SANDVIK

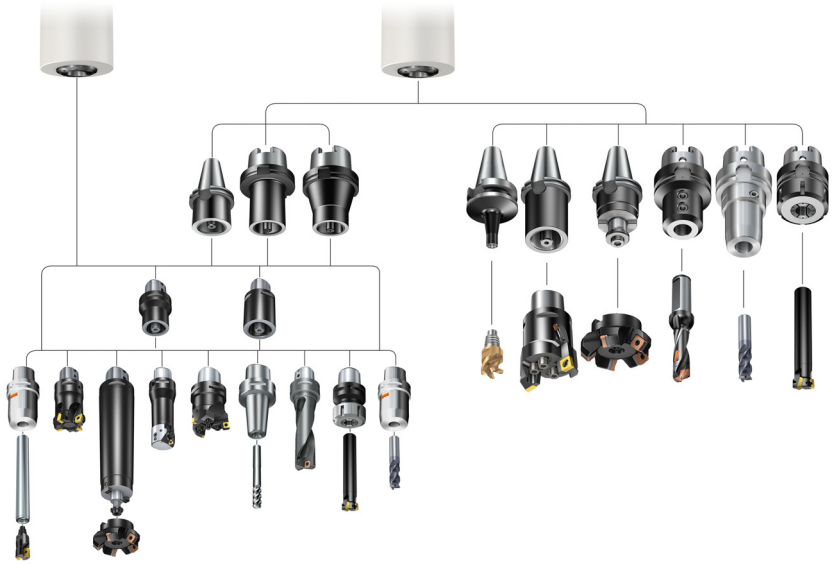
Адаптеры для обрабатывающего центра

Полный ассортимент инструментальных систем

Интегрированная оснастка Coromant Capto®

Модульные сборки

Цельные базовые держатели



Для всех основных типов шпинделей

CAT-V 40	CAT V BIG-PLUS® 40	HSK A/C 40	Coromant Capto® C3
CAT-V 50	CAT V BIG-PLUS® 50	HSK A/C 50	Coromant Capto® C4
CAT-V 60		HSK A/C 63	Coromant Capto® C5
ISO 40	ISO BIG-PLUS® 40	HSK A/C 80	Coromant Capto® C6
ISO 50	ISO BIG-PLUS® 50	HSK A/C 100	Coromant Capto® C8
ISO 60		HSK A/C 125	Coromant Capto® C10
MAS-BT 30	MAS-BT BIG-PLUS® 30	HSK A/C 160	
MAS-BT 40	MAS-BT BIG-PLUS® 40	HSK A/C/T 40	
MAS-BT 50	MAS-BT BIG-PLUS® 50	HSK A/C/T 63	
MAS-BT 60		HSK A/C/T 100	
		HSK F 80 (со штифтами)	

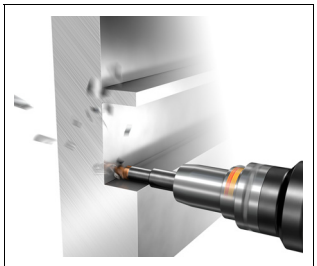
Рекомендации по инструментальной оснастке — модульная или цельная

CoroChuck™ 930

Высокоточный гидропластовый патрон

Для стабильной обработки при фрезеровании и сверлении

Стр. O43



Область применения

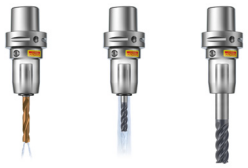
Подходит для операций фрезерования и сверления, где требуются точность, легкость эксплуатации и высокая надежность крепления

Диаметр, мм

Чистовая обработка **Черновая обработка** Тяжелая черновая обработка

Типы соединений

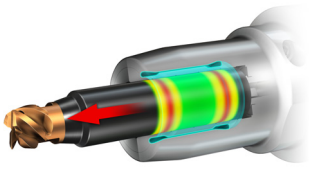
Размер отверстия, мм	Цилиндр. хвостовик	Weldon	Whistle Notch	ISO 9766
С цангой	✓	✓	✓	✓
6, 12,20	✓	✓	✓	✗
25,32	✓	✗	✗	✗



Патрон CoroChuck™ 930 можно использовать с цангами или без них. Для внутреннего подвода СОЖ используйте цанги 393.CGS, а для наружного подвода – 393.CG.

Технические особенности

- Биение <4 мкм на длине 2,5 × D
- Длина закрепления настраивается регулировочным винтом
- Простое закрепление инструмента с помощью динамометрического ключа для надежного зажима с требуемым усилием



Оптимизированная конструкция напаянной мембраны гарантирует наилучшую защиту против вытягивания инструмента среди решений, представленных на рынке. Она обеспечивает надежное закрепление инструмента по двум опорным поверхностям.

Доступны также исполнения с креплением BIG-PLUS для обрабатывающих центров.

Tailor Made

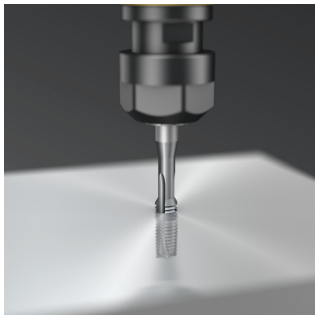
Короткое исполнение (Slender) и исполнение для тяжелой обработки (HD) с различными вариантами длины и множеством типов крепления доступны по программе Tailor Made.

CoroChuck™ 970

Резьбовой патрон

Для надежного процесса нарезания резьбы метчиком

Стр. O54



Область применения

- Для исключения риска получения резьбы диаметром больше номинального
- Предназначен для всех операций нарезания резьбы с синхронизацией

Технические особенности

- Синхронизированное нарезание резьбы снижает нагрузку на заднюю поверхность
- Обеспечивает точную глубину резьбонарезания благодаря ограниченной осевой компенсации
- Улучшенная конструкция для внутреннего подвода СОЖ
- Возможность подачи СОЖ под высоким давлением, до 80 бар (1160 psi)

Доступные типы соединений

- Coromant Capto®
- Конус ISO (ISO, MAS-BT, CAT-V)
- HSK
- Цилиндрический хвостовик
- Weldon

Ассортимент

Исполнение	Размер соединения Coromant Capto®	Конус ISO (ISO, MAS-BT, CAT-V)	HSK	Цилиндрический хвостовик	Weldon	Размер ER
SynchroFlex®	C3, C4, C5, C6, C8, C10	30, 40, 50	63, 100	12, 16, 20	12, 16, 25, 25A	8, 11, 20, 25, 40

Выбор инструментальной оснастки

1 Определитесь с типом инструментальной оснастки

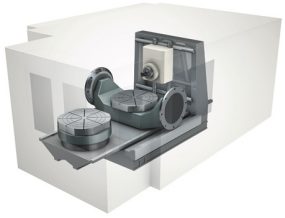
- Выберите по оглавлению на стр. 10 модульную или цельную инструментальную оснастку.

2 Выберите тип адаптера

- Используйте обзорную таблицу для выбора патрона в соответствии с типом выполняемой операции и применяемым оборудованием.
- Coromant Capto® вращающийся инструмент, стр. O1

3 Определите типоразмер модульного соединения

На соответствующей странице выберите:
- Нужный размер соединения
- Адаптер

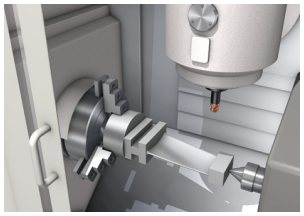


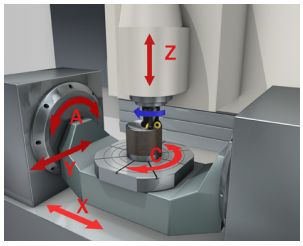
4 Выберите тип базового держателя

- Используйте обзорную таблицу для выбора базового держателя в соответствии с применяемым оборудованием.
- Выберите нужный тип соединения и соответствующий патрон.

5 При использовании Coromant Capto®, в случае необходимости можно применить удлинители

- Переходники и удлинители нужно применять при необходимости увеличения вылета инструмента. Для быстрого и правильного выбора переходников используйте обзорную таблицу ассортимента





Обозначения ссылок на страницы:

Принадлежности

Tailor Made – система параметрического конструирования

Расшифровка параметров ISO 13399

Информация о типе подвода СОЖ

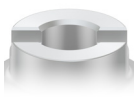
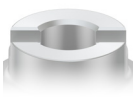
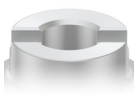
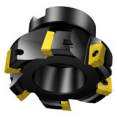
Система обозначения

Coromant Capto®

Модульный инструмент

	Удлинитель	Удлинитель короткого исполнения, только для закрепления цанговым механизмом	Переходник на меньший размер соединения	Переходник на меньший размер соединения короткого исполнения, только для закрепления цанговым механизмом	Устройство для подачи СОЖ под давлением	Адаптер Coromant EH	
Обозначение инструмента	**Cx-391.01**	**Cx-391.01**	**Cx-391.02**	**Cx-391.02**	**Cx-391.02CCH**	**Cx-391.EH** **Cx-A391.EH**	
Стр.	O14	O14	O15	O16	O16	O17	
Адаптивный интерфейс со стороны заготовки							
Пример инструмента/ оснастки							

Адаптеры

	Оправка для торцовых фрез	Антивибрационная оправка для торцевых фрез	Антивибрационная оправка для торцевых фрез	Оправка для дисковых фрез	Адаптер для инструментов VL	Патрон с креплением Weldon	
		SilentTools®	SilentTools®				
Обозначение инструмента	**Cx-391.05C** **Cx-A391.05C** **Cx-391.05** **Cx-A391.05**	**Cx-391.05CD** **Cx-A391.05CD**	**Cx-391.06**	**Cx-391.10** **Cx-A391.10**	**Cx-391.01-V**	**Cx-391.20** **Cx-A391.20**	
Стр.	O23	O29	O30	O32	O34	O35	
Область применения	**Фрезерование**	**Фрезерование**	**Растачивание**	**Фрезерование**	**Сверление**	**Фрезерование**	
Адаптивный интерфейс со стороны заготовки							
Пример инструмента/ оснастки							

Coromant Capto®

	Адаптеры						
	Патрон для свёрл ISO 9766	**Регулируемый патрон для свёрл ISO 9766**	**Weldon / Патрон для свёрл ISO 9766**	**CoroMill® 327, только для закрепления цанговым механизмом**			
Обозначение инструмента	**Cx-391.27**	**Cx-391.277**	**Cx-391.23** **Cx-A391.23**	**Cx-391.327**			
Стр.	O39	O40	O41	O42			
Область применения	**Сверление**	**Сверление**	**Фрезерование / сверление**	**Фрезерование**			
Адаптивный интерфейс со стороны заготовки							
Пример инструмента/ оснастки							

Coromant Capto®

	Патроны						
	CoroChuck™ 930			Патрон с термозажимом	Патрон с термозажимом с креплением iLock™	Цанговый патрон ER	Патрон для свёрл
	Для тяжёлой обработки	Короткое исполнение	Длинное исполнение				
Обозначение инструмента	**930-Cx-HD**	**930-Cx-S**	**930-Cx-P**	**Cx-391.19 Cx-A391.19**	**Cx-391.19Y**	**Cx-391.14**	**Cx-391.32**
Стр.	O43	O44	O45	O46	O49	O50	O53
Область применения	**Фрезерование / сверление**	**Фрезерование / сверление**	**Фрезерование / сверление**	**Фрезерование / сверление**	**Фрезерование**	**Фрезерование / сверление**	**Сверление**
Адаптивный интерфейс со стороны заготовки							
Пример инструмента/ оснастки							

	Патроны	Резьбовой патрон		Заготовки
	CoroChuck™ 970	Быстросменный резьбовой патрон	Резьбовой патрон с прорезиненной цангой	
Обозначение инструмента	**970-Cx**	**Cx-391.60 Cx-391.61**	**391.60B**	**Cx-391.50**
Стр.	O54	O55	O56	O57
Область применения	**Нарезание резьбы**	**Нарезание резьбы метчиками**	**Нарезание резьбы метчиками**	
Адаптивный интерфейс со стороны заготовки				
Пример инструмента/ оснастки				

HSK

Модульный инструмент

	Адаптеры с конусом HSK A/C		Адаптер с конусом HSK A/C/T	Адаптер с конусом HSK F со штифтами	Адаптер Coromant EH		
		Тяжелая обработка					
Обозначение инструмента	**Cx-390.410**	**Cx-390.410HD**	**Cx-390.419**	**Cx-390.612**	**392.410EH**		
Стр.	O58	O59	O60	O60	O61		
Адаптивный интерфейс со стороны заготовки							
Пример инструмента/ оснастки							

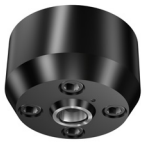
Адаптеры

	Оправка для торцовых фрез	Антивибрационная оправка для торцевых фрез	Адаптер VL с конусом HSK	Патрон Weldon для концевых фрез	Патрон для свёрл ISO 9766	Регулируемый патрон для сверл	
		SilentTools					
Обозначение инструмента	**392.41005C A392.41005C 392.41005 A392.41005**	**392.41005CD A392.41005CD**	**390.410**	**392.41020 A392.41020**	**392.41027**	**392.410277**	
Стр.	O63	O67	O68	O69	O71	O72	
Область применения	**Фрезерование**	**Фрезерование**	**Сверление**	**Фрезерование**	**Сверление**	**Сверление**	
Адаптивный интерфейс со стороны заготовки							
Пример инструмента/ оснастки							

HSK

	Патроны						
	CoroChuck™ 930			Патрон с термозажимом с креплением iLock™	Цанговый патрон ER	CoroChuck™ 970	
	Для тяжёлой обработки	Короткое исполнение	Длинное исполнение				
Обозначение инструмента	**930-HAxx-HD**	**930-HAxx-S**	**930-HAxx-P**	**392.41019Y**	**392.41014**	**970-HAxx**	
Стр.	O73	O73	O74	O75	O76	O77	
Область применения	**Фрезерование / сверление**	**Фрезерование / сверление**	**Фрезерование / сверление**	**Фрезерование**	**Фрезерование / сверление**	**Нарезание резьбы метчиками**	
Адаптивный интерфейс со стороны заготовки							
Пример инструмента/ оснастки							

	Заготовки
Обозначение инструмента	**392.41050**
Стр.	O78
Область применения	
Адаптивный интерфейс со стороны заготовки	
Пример инструмента/ оснастки	

	Модульный инструмент					
	Адаптеры Coromant Capto®				Адаптер Coromant EH	
		С повернутым на 90° базовым	Ручная смена инструмента	Крепление эксцентриком		
						
BIG-PLUS ISO	**Cx-390.540 Cx-390B.540**					
Стр.	O79					
BIG-PLUS MAS-BT	**Cx-390B.555 Cx-390B.558**	**Cx-390.562**				
Стр.	O85	O86				
BIG-PLUS CAT-V ASME B5.50-1985	**Cx-A390.545**	**Cx-A390.546**				
Стр.	O93	O94				
BIG-PLUS CAT-V ASME B5.50-2009	**Cx-A390.544**					
Стр.	O93					
BIG-PLUS CAT-V HD		**Cx-A390.547**				
Стр.		O94				
ISO 7388.1	**Cx-390B.140**				**392.140EH**	
Стр.	O100				O101	
MAS-BT 403	**Cx-390B.55 Cx-390B.58**	**Cx-A390.605**			**392.55EH**	
Стр.	O115	O116			O117	
CAT-V ASME B5.50 1985	**Cx-A390.45**				**A392.45EH**	
Стр.	O135				O136	
CAT-V ASME B5.50 2009	**Cx-A390B.45 Cx-A390.44**					
Стр.	O134					
DIN 2080			**Cx-390.00**			
Стр.			O150			
NMTB			**Cx-A390.00**			
Стр.			O151			
DIN 2079				**Cx-390.34705**		
Стр.				O152		
Адаптивный интерфейс со стороны заготовки						
Пример инструмента/ оснастки						

	Адаптеры					
	Оправка для торцовых фрез	**Оправка для дисковых фрез**	**Адаптер для инструментов VL**	**Патрон с креплением Weldon**	**Патрон для свёрл ISO 9766**	**Weldon / патрон для свёрл ISO 9766**
BIG-PLUS ISO	**392.54005C**					**392.54023**
Стр.	O80					O81
BIG-PLUS MAS-BT	**392.55805C** **392.55505C**		**390.558**			**392.55823** **392.55523**
Стр.	O87		O88			O89
BIG-PLUS CAT-V ASME B5.50-1985						
Стр.						
BIG-PLUS CAT-V ASME B5.50-2009	**A392.54505C**					**A392.54523**
Стр.	O95					O96
ISO 7388.1	**A1B05** **A1F05**	**A1B08**	**390.140** **390.272**	**A1B20** **A1X20**	**A1B27**	
Стр.	O102	O103	O104	O105	O108	
MAS-BT 403	**A205** **A2B05** **A2F05**	**A208** **A2B08**	**390.58**	**A2B20** **A2X20** **AA220** **AA2B20**	**A227** **A2B27**	
Стр.	O118	O120	O121	O122	O126	
CAT-V ASME B5.50 1985	**AA3B05**	**AA3B10**	**A390.45**	**392.45520** **AA3B20**	**A3B27** **AA3B27**	
Стр.	O137	O138	O135	O140	O143	
CAT-V ASME B5.50 2009						
Стр.						
Область применения	**Фрезерование**	**Фрезерование**	**Сверление**	**Фрезерование**	**Сверление**	**Фрезерование / сверление**
Адаптивный интерфейс со стороны заготовки						
Пример инструмента/ оснастки						

	Патроны					
	CoroChuck™ 930			**Патрон с термозажимом с креплением iLock™**	**Цанговый патрон ER по DIN 6455-B**	**CoroChuck™ 970**
	Для тяжёлой обработки	Короткое исполнение	Длинное исполнение			
BIG-PLUS ISO	**930-IBxx-HD**	**930-IBxx-S**	**930-IBxx-P**		**392.54014**	
Стр.	O82	O82	O83		O84	
BIG-PLUS MAS-BT	**930-BBxx-HD**	**930-BBxx-S**	**930-BBxx-P**		**392.55514**	
Стр.	O90	O90	O91		O92	
BIG-PLUS CAT-V ASME B5.50 1985					**A392.54514**	
Стр.					O99	
BIG-PLUS CAT-V ASME B5.50 2009	**930-VBxx-HD**	**930-VBxx-S**	**930-VBxx-P**			
Стр.	O97	O97	O98			
ISO 7388.1	**930-Ixx-HD**	**930-Ixx-S**	**930-Ixx-P**	**392.14019Y**	**A1B14**	**970-Ixx**
Стр.	O110	O110	O111	O112	O113	O114
MAS-BT 403	**930-Bxx-HD**	**930-Bxx-S**	**930-Bxx-P**	**392.5519Y**	**A214 A2B14**	**970-Bxx**
Стр.	O128	O128	O129	O130	O131	O133
CAT-V ASME B5.50 1985				**A392.4519Y**	**AA3B14**	
Стр.				O147	O148	
CAT-V ASME B5.50 2009	**930-Vxx-HD**	**930-Vxx-S**	**930-Vxx-P**			**970-Vxx**
Стр.	O145	O145	O146			O149
Область применения	**Фрезерование / сверление**	**Фрезерование / сверление**	**Фрезерование / сверление**	**Фрезерование**	**Фрезерование / сверление**	**Нарезание резьбы метчиками**
Адаптивный интерфейс со стороны заготовки						
Пример инструмента/ оснастки						

Хвостовики и другие интерфейсы

	Цилиндрические хвостовики		
	Адаптеры Coromant EH с цилиндрическим хвостовиком	**Патрон CoroChuck™ 970 с цилиндрическим хвостовиком**	**Цанговые патроны ER с цилиндрическим хвостовиком**
Обозначение инструмента	**AEHxx AExx-Axx..E AExx-Axx..S Exx-Axx-C EHxx-Axx-CE**	**970-CYxx**	**A393.14-xx**
Стр.	O153	O160	O159
Область применения	**Фрезерование/ Растачивание**	**Нарезание резьбы метчиками**	**Фрезерование / сверление**
Адаптивный интерфейс со стороны заготовки			
Пример инструмента/ оснастки			

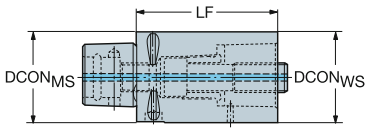
	Хвостовики Weldon		
	Корпус фрезы CoroMill® 327 с хвостовиком Weldon	**Патрон CoroChuck™ 970 с хвостовиком Weldon**	**Быстросменные резьбовые патроны с хвостовиком Weldon**
Обозначение инструмента	**327-xx A327-xx**	**970-WExx**	**393.2060**
Стр.	O161	O163	O164
Область применения	**Фрезерование**	**Нарезание резьбы**	**Нарезание резьбы**
Адаптивный интерфейс со стороны заготовки			
Пример инструмента/ оснастки			

	R8 (Bridgeport)		
	Оправка R8 для Coromant EH	**Оправка R8 для торцевых фрез**	
Обозначение инструмента	**A392.R8EH**	**392.R8.05 A392.R8.05**	
Стр.	O165	O166	
Область применения	**Фрезерование**	**Фрезерование**	
Адаптивный интерфейс со стороны заготовки			
Пример инструмента/ оснастки			

	ER		
	Интегрированные цанги ER для Coromant EH	**Адаптер ER для фрез CoroMill® 327**	
Обозначение инструмента	**EH-ER 392.EREH EH-ER-A A392.EREH**	**327-ER 392.ER327**	
Стр.	O167	O169	
Область применения	**Фрезерование**	**Фрезерование**	
Адаптивный интерфейс со стороны заготовки			
Пример инструмента/ оснастки			

Удлинители Coromant Capto®

DSGN 1



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	BD$_1$	CP Bar/PSI	Kg
C3	C3	1	1	1	C3-391.01-32 060A	32.0	32.0	60.0	60.0	32.0	80	0.33
						1.260	*1.260*	*2.362*	*2.362*	*1.260*	*1160*	
	C3	1	1	1	C3-391.01-32 080A	32.0	32.0	80.0	80.0	32.0	80	0.46
						1.260	*1.260*	*3.150*	*3.150*	*1.260*	*1160*	
C4	C4	1	1	1	C4-391.01-40 060A	40.0	40.0	60.0	60.0	40.0	80	0.52
						1.575	*1.575*	*2.362*	*2.362*	*1.575*	*1160*	
	C4	1	1	1	C4-391.01-40 080A	40.0	40.0	80.0	80.0	40.0	80	0.70
						1.575	*1.575*	*3.150*	*3.150*	*1.575*	*1160*	
C5	C5	1	1	1	C5-391.01-50 080A	50.0	50.0	80.0	80.0	50.0	80	1.10
						1.969	*1.969*	*3.150*	*3.150*	*1.969*	*1160*	
	C5	1	1	1	C5-391.01-50 100A	50.0	50.0	100.0	100.0	50.0	80	1.30
						1.969	*1.969*	*3.937*	*3.937*	*1.969*	*1160*	
C6	C6	1	1	1	C6-391.01-63 100A	63.0	63.0	100.0	100.0	63.0	80	2.32
						2.480	*2.480*	*3.937*	*3.937*	*2.480*	*1160*	
	C6	1	1	1	C6-391.01-63 140A	63.0	63.0	140.0	140.0	63.0	80	3.30
						2.480	*2.480*	*5.512*	*5.512*	*2.480*	*1160*	
C8	C8	1	1	1	C8-391.01-80 100A	80.0	80.0	100.0	100.0	80.0	80	3.44
						3.150	*3.150*	*3.937*	*3.937*	*3.150*	*1160*	
	C8	1	1	1	C8-391.01-80 125A	80.0	80.0	125.0	125.0	80.0	80	4.58
						3.150	*3.150*	*4.921*	*4.921*	*3.150*	*1160*	
C10	C10	1	1	1	C10-391.01-100 140	100.0	100.0	140.0	140.0	100.0	80	5.50
						3.937	*3.937*	*5.512*	*5.512*	*3.937*	*1160*	

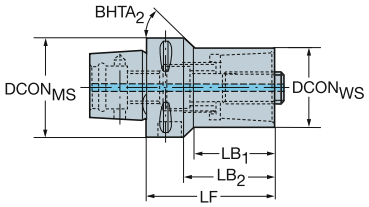
Короткое исполнение, только для закрепления разжимным цанговым механизмом.

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	BD$_1$	CP Bar/PSI	Kg
C3	C3	1	1	2	C3-391.01-32 035	32.0	32.0	35.0	35.0	32.0	80	0.20
						1.260	*1.260*	*1.378*	*1.378*	*1.260*	*1160*	
C4	C4	1	1	2	C4-391.01-40 040	40.0	40.0	40.0	40.0	40.0	80	0.40
						1.575	*1.575*	*1.575*	*1.575*	*1.575*	*1160*	
C5	C5	1	1	2	C5-391.01-50 050	50.0	50.0	50.0	50.0	50.0	80	0.89
						1.969	*1.969*	*1.969*	*1.969*	*1.969*	*1160*	
C6	C6	1	1	2	C6-391.01-63 060	63.0	63.0	60.0	60.0	63.0	80	1.30
						2.480	*2.480*	*2.362*	*2.362*	*2.480*	*1160*	
C8	C8	1	1	2	C8-391.01-80 065	80.0	80.0	65.0	65.0	80.0	80	2.42
						3.150	*3.150*	*2.559*	*2.559*	*3.150*	*1160*	

P1
P2
Tailor Made Q5
ISO 13399 Q1
CNSC CXSC Q35

Переходники на меньший размер соединения Coromant Capto®

DSGN 7



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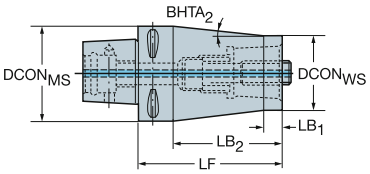


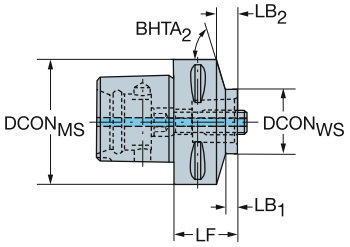
						Размеры, мм, *дюйм*										CP Bar/PSI	Kg
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$		
C4	C3	1	1	7	**C4-391.02-32 055A**	40.0	32.0	55.0	31.0	35.0	55.0	32.0	32.0	40.0	45°	80	0.49
						1.575	*1.260*	*2.165*	*1.220*	*1.378*	*2.165*	*1.260*	*1.260*	*1.575*		*1160*	
	C3	1	1	7	**C4-391.02-32 070A**	40.0	32.0	70.0	12.0	50.0	70.0	32.0	32.0	40.0	6°	80	0.58
						1.575	*1.260*	*2.756*	*.472*	*1.969*	*2.756*	*1.260*	*1.260*	*1.575*		*1160*	
C5	C3	1	1	7	**C5-391.02-32 060A**	50.0	32.0	60.0	34.8	40.0	60.0	32.0	32.0	50.0	60°	80	0.64
						1.969	*1.260*	*2.362*	*1.370*	*1.575*	*2.362*	*1.260*	*1.260*	*1.969*		*1160*	
	C4	1	1	7	**C5-391.02-40 065A**	50.0	40.0	65.0	40.0	45.0	65.0	40.0	40.0	50.0	45°	80	0.71
						1.969	*1.575*	*2.559*	*1.575*	*1.772*	*2.559*	*1.575*	*1.575*	*1.969*		*1160*	
	C4	1	1	7	**C5-391.02-40 085A**	50.0	40.0	85.0	12.0	65.0	85.0	40.0	40.0	50.0	5°	80	1.10
						1.969	*1.575*	*3.346*	*.472*	*2.559*	*3.346*	*1.575*	*1.575*	*1.969*		*1160*	
C6	C3	1	1	7	**C6-391.02-32 070A**	63.0	32.0	70.0	39.0	48.0	70.0	32.0	32.0	63.0	60°	80	1.10
						2.480	*1.260*	*2.756*	*1.535*	*1.890*	*2.756*	*1.260*	*1.260*	*2.480*		*1160*	
	C4	1	1	7	**C6-391.02-40 080A**	63.0	40.0	80.0	51.4	58.0	80.0	40.0	40.0	63.0	60°	80	1.25
						2.480	*1.575*	*3.150*	*2.024*	*2.283*	*3.150*	*1.575*	*1.575*	*2.480*		*1160*	
	C5	1	1	7	**C6-391.02-50 080A**	63.0	50.0	80.0	51.5	58.0	80.0	50.0	50.0	63.0	45°	80	1.46
						2.480	*1.969*	*3.150*	*2.028*	*2.283*	*3.150*	*1.969*	*1.969*	*2.480*		*1160*	
	C5	1	1	7	**C6-391.02-50 110A**	63.0	50.0	110.0	12.0	88.0	110.0	50.0	50.0	63.0	5°	80	2.17
						2.480	*1.969*	*4.331*	*.472*	*3.465*	*4.331*	*1.969*	*1.969*	*2.480*		*1160*	
C8	C3	1	1	7	**C8-391.02-32 060A**	80.0	32.0	60.0	29.3	38.0	60.0	32.0	32.0	80.0	70°	80	1.70
						3.150	*1.260*	*2.362*	*1.154*	*1.496*	*2.362*	*1.260*	*1.260*	*3.150*		*1160*	
	C4	1	1	7	**C8-391.02-40 070A**	80.0	40.0	70.0	36.5	48.0	70.0	40.0	40.0	80.0	60°	80	1.93
						3.150	*1.575*	*2.756*	*1.437*	*1.890*	*2.756*	*1.575*	*1.575*	*3.150*		*1160*	
	C5	1	1	7	**C8-391.02-50 080A**	80.0	50.0	80.0	49.3	58.0	80.0	50.0	50.0	80.0	60°	80	2.30
						3.150	*1.969*	*3.150*	*1.941*	*2.283*	*3.150*	*1.969*	*1.969*	*3.150*		*1160*	
	C6	1	1	7	**C8-391.02-63 080A**	80.0	63.0	80.0	53.1	58.0	80.0	63.0	63.0	80.0	60°	80	2.30
						3.150	*2.480*	*3.150*	*2.091*	*2.283*	*3.150*	*2.480*	*2.480*	*3.150*		*1160*	
	C6	1	1	7	**C8-391.02-63 120A**	80.0	63.0	120.0	12.0	90.0	120.0	63.0	63.0	80.0	6°	80	4.00
						3.150	*2.480*	*4.724*	*.472*	*3.543*	*4.724*	*2.480*	*2.480*	*3.150*		*1160*	
C10	C3	1	1	7	**C10-391.02-32 085**	100.0	32.0	85.0	29.4	49.0	85.0	32.0	32.0	100.0	60°	80	4.04
						3.937	*1.260*	*3.346*	*1.157*	*1.929*	*3.346*	*1.260*	*1.260*	*3.937*		*1160*	
	C4	1	1	7	**C10-391.02-40 090**	100.0	40.0	90.0	36.7	54.0	90.0	40.0	40.0	100.0	60°	80	4.12
						3.937	*1.575*	*3.543*	*1.445*	*2.126*	*3.543*	*1.575*	*1.575*	*3.937*		*1160*	
	C5	1	1	7	**C10-391.02-50 095**	100.0	50.0	95.0	44.6	59.0	95.0	50.0	50.0	100.0	60°	80	4.29
						3.937	*1.969*	*3.740*	*1.756*	*2.323*	*3.740*	*1.969*	*1.969*	*3.937*		*1160*	
	C6	1	1	7	**C10-391.02-63 095**	100.0	63.0	95.0	48.3	59.0	95.0	63.0	63.0	100.0	60°	80	3.19
						3.937	*2.480*	*3.740*	*1.902*	*2.323*	*3.740*	*2.480*	*2.480*	*3.937*		*1160*	
	C8	1	1	7	**C10-391.02-80 100**	100.0	80.0	100.0	58.2	64.0	100.0	80.0	80.0	100.0	60°	80	5.50
						3.937	*3.150*	*3.937*	*2.291*	*2.520*	*3.937*	*3.150*	*3.150*	*3.937*		*1160*	

P1 P2 Q5 Q1 Q35

Переходники на меньший размер соединения Coromant Capto®

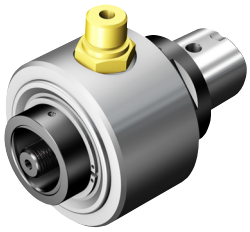
Короткое исполнение, только для закрепления разжимным цанговым механизмом.

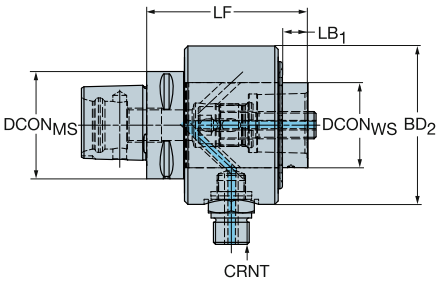
DSGN 7



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg
C5	C3	1	1	7	C5-391.02-32 033	50.0	32.0	33.0	10.0	13.0	33.0	32.0	32.0	50.0	72°	80	0.50
						1.969	*1.260*	*1.299*	*.394*	*.512*	*1.299*	*1.260*	*1.260*	*1.969*		*1160*	
	C4	1	1	7	C5-391.02-40 040	50.0	40.0	40.0	18.0	20.0	40.0	40.0	40.0	50.0	68°	80	0.60
						1.969	*1.575*	*1.575*	*.709*	*.787*	*1.575*	*1.575*	*1.575*	*1.969*		*1160*	
C6	C3	1	1	7	C6-391.02-32 032	63.0	32.0	32.0	6.0	10.0	32.0	32.0	32.0	63.0	75°	80	0.90
						2.480	*1.260*	*1.260*	*.236*	*.394*	*1.260*	*1.260*	*1.260*	*2.480*		*1160*	
	C4	1	1	7	C6-391.02-40 040	63.0	40.0	40.0	11.0	18.0	40.0	40.0	40.0	63.0	58°	80	0.90
						2.480	*1.575*	*1.575*	*.433*	*.709*	*1.575*	*1.575*	*1.575*	*2.480*		*1160*	
	C5	1	1	7	C6-391.02-50 050	63.0	50.0	50.0	26.5	28.0	50.0	50.0	50.0	63.0	77°	80	1.00
						2.480	*1.969*	*1.969*	*1.043*	*1.102*	*1.969*	*1.969*	*1.969*	*2.480*		*1160*	
C8	C5	1	1	7	C8-391.02-50 045	80.0	50.0	45.0	10.0	15.5	45.0	50.0	50.0	80.0	70°	80	1.70
						3.150	*1.969*	*1.772*	*.394*	*.610*	*1.772*	*1.969*	*1.969*	*3.150*		*1160*	
	C6	1	1	7	C8-391.02-63 055	80.0	63.0	55.0	20.0	25.0	55.0	63.0	63.0	80.0	60°	80	2.00
						3.150	*2.480*	*2.165*	*.787*	*.984*	*2.165*	*2.480*	*2.480*	*3.150*		*1160*	
C10	C6	1	1	7	C10-391.02-63 055	100.0	63.0	55.0	14.0	19.0	55.0	63.0	63.0	100.0	75°	80	3.18
						3.937	*2.480*	*2.165*	*.551*	*.748*	*2.165*	*2.480*	*2.480*	*3.937*		*1160*	
	C8	1	1	7	C10-391.02-80 065	100.0	80.0	65.0	25.4	29.0	65.0	80.0	80.0	100.0	70°	80	3.20
						3.937	*3.150*	*2.559*	*1.000*	*1.142*	*2.559*	*3.150*	*3.150*	*3.937*		*1160*	

Устройство для подачи СОЖ под давлением





CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CRNT	CP Bar/PSI	Kg	RPMX
C6	C5	2	1	C6-391.02CCH-50 095	63.0	50.0	95.0	15.0	95.0	50.0	93.0	G 1/2"	18	0.00	4300
					2.480	*1.969*	*3.740*	*.591*	*3.740*	*1.969*	*3.661*		*261*		
C8	C6	2	1	C8-391.02CCH-63 110	80.0	63.0	110.0	15.0	110.0	63.0	108.0	G 1/2"	18	4.50	3300
					3.150	*2.480*	*4.331*	*.591*	*4.331*	*2.480*	*4.252*		*261*		

P1

P2

Q5

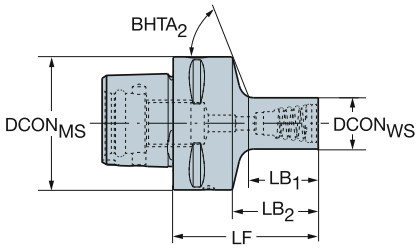
ISO 13399 Q1

CNSC CXSC Q35

Адаптеры Coromant EH с соединением Coromant Capto®

Короткое исполнение

DSGN 7



Метрическое исполнение

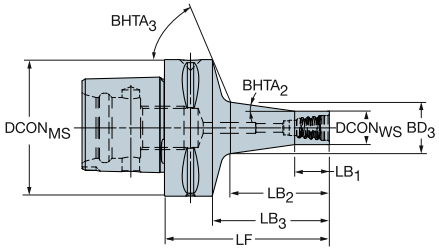
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
C3	E10	1	1	7	C3-391.EH-10 035	32.0	9.6	35.0	13.2	20.0	35.0	9.6	9.6	32.0	58°	150	0.13	1	40000
						1.260	*.378*	*1.378*	*.520*	*.787*	*1.378*	*.378*	*.378*	*1.260*		*2175*			
	E12	1	1	7	C3-391.EH-12 038	32.0	11.6	38.0	16.4	23.0	38.0	11.6	11.6	32.0	57°	150	0.13	1	40000
						1.260	*.457*	*1.496*	*.646*	*.906*	*1.496*	*.457*	*.457*	*1.260*		*2175*			
	E16	1	1	7	C3-391.EH-16 043	32.0	15.4	43.0	21.9	28.0	43.0	15.4	15.4	32.0	53°	150	0.15	1	40000
						1.260	*.606*	*1.693*	*.862*	*1.102*	*1.693*	*.606*	*.606*	*1.260*		*2175*			
C4	E10	1	1	7	C4-391.EH-10 041	40.0	9.6	41.0	13.1	21.0	41.0	9.6	9.6	40.0	62°	200	0.27	1	39000
						1.575	*.378*	*1.614*	*.516*	*.827*	*1.614*	*.378*	*.378*	*1.575*		*2900*			
	E12	1	1	7	C4-391.EH-12 044	40.0	11.6	44.0	16.4	24.0	44.0	11.6	11.6	40.0	61°	200	0.28	1	39000
						1.575	*.457*	*1.732*	*.646*	*.945*	*1.732*	*.457*	*.457*	*1.575*		*2900*			
	E16	1	1	7	C4-391.EH-16 049	40.0	15.4	49.0	21.9	29.0	49.0	15.4	15.4	40.0	59°	200	0.29	1	39000
						1.575	*.606*	*1.929*	*.862*	*1.142*	*1.929*	*.606*	*.606*	*1.575*		*2900*			
	E20	1	1	7	C4-391.EH-20 046	40.0	19.2	46.0	19.4	26.0	46.0	19.2	19.2	40.0	57°	200	0.30	1	39000
						1.575	*.756*	*1.811*	*.764*	*1.024*	*1.811*	*.756*	*.756*	*1.575*		*2900*			
	E25	1	1	7	C4-391.EH-25 051	40.0	24.1	51.0	25.0	31.0	51.0	24.1	24.1	40.0	53°	200	0.33	1	39000
						1.575	*.949*	*2.008*	*.984*	*1.220*	*2.008*	*.949*	*.949*	*1.575*		*2900*			
C5	E10	1	1	7	C5-391.EH-10 042	50.0	9.6	42.0	12.8	22.0	42.0	9.6	9.6	50.0	65°	200	0.46	1	28000
						1.969	*.378*	*1.654*	*.504*	*.866*	*1.654*	*.378*	*.378*	*1.969*		*2900*			
	E12	1	1	7	C5-391.EH-12 045	50.0	11.6	45.0	16.0	25.0	45.0	11.6	11.6	50.0	64°	200	0.47	1	28000
						1.969	*.457*	*1.772*	*.630*	*.984*	*1.772*	*.457*	*.457*	*1.969*		*2900*			
	E16	1	1	7	C5-391.EH-16 050	50.0	15.4	50.0	21.5	30.0	50.0	15.4	15.4	50.0	63°	200	0.48	1	28000
						1.969	*.606*	*1.969*	*.846*	*1.181*	*1.969*	*.606*	*.606*	*1.969*		*2900*			
	E20	1	1	7	C5-391.EH-20 047	50.0	19.2	47.0	19.0	27.0	47.0	19.2	19.2	50.0	62°	200	0.49	1	28000
						1.969	*.756*	*1.850*	*.748*	*1.063*	*1.850*	*.756*	*.756*	*1.969*		*2900*			
	E25	1	1	7	C5-391.EH-25 052	50.0	24.1	52.0	24.7	32.0	52.0	24.1	24.1	50.0	60°	200	0.52	1	28000
						1.969	*.949*	*2.047*	*.972*	*1.260*	*2.047*	*.949*	*.949*	*1.969*		*2900*			
C6	E10	1	1	7	C6-391.EH-10 046	63.0	9.6	46.0	13.0	24.0	46.0	9.6	9.6	63.0	67°	200	0.83	1	20000
						2.480	*.378*	*1.811*	*.512*	*.945*	*1.811*	*.378*	*.378*	*2.480*		*2900*			
	E12	1	1	7	C6-391.EH-12 049	63.0	11.6	49.0	16.3	27.0	49.0	11.6	11.6	63.0	67°	200	0.83	1	20000
						2.480	*.457*	*1.929*	*.642*	*1.063*	*1.929*	*.457*	*.457*	*2.480*		*2900*			
	E16	1	1	7	C6-391.EH-16 054	63.0	15.4	54.0	21.8	32.0	54.0	15.4	15.4	63.0	66°	200	0.85	1	20000
						2.480	*.606*	*2.126*	*.858*	*1.260*	*2.126*	*.606*	*.606*	*2.480*		*2900*			
	E20	1	1	7	C6-391.EH-20 051	63.0	19.2	51.0	19.3	29.0	51.0	19.2	19.2	63.0	66°	200	0.85	1	20000
						2.480	*.756*	*2.008*	*.760*	*1.142*	*2.008*	*.756*	*.756*	*2.480*		*2900*			
	E25	1	1	7	C6-391.EH-25 056	63.0	24.1	56.0	25.0	34.0	56.0	24.1	24.1	63.0	65°	200	0.88	1	20000
						2.480	*.949*	*2.205*	*.984*	*1.339*	*2.205*	*.949*	*.949*	*2.480*		*2900*			

ISO 13399 Q1 CNSC CXSC Q35 C3 – D C Q30

Адаптеры Coromant EH с соединением Coromant Capto®

Длинное исполнение

DSGN 15



Метрическое исполнение

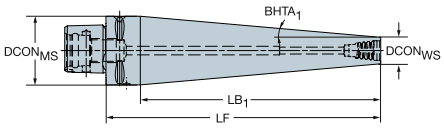
						Размеры, мм, *дюйм*											CP Bar/PSI	Kg		
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$			BBD	RPMX
C3	E10	1	1	15	C3-391.EH-10 049	32.0	9.6	49.0	10.0	28.5	34.0	49.0	9.6	9.6	14.8	32.0	8°	150	0.15	1	40000
						1.260	*.378*	*1.929*	*.394*	*1.122*	*1.339*	*1.929*	*.378*	*.378*	*.583*	*1.260*		*2175*			
	E12	1	1	15	C3-391.EH-12 054	32.0	11.6	54.0	12.0	33.9	39.0	54.0	11.6	11.6	17.8	32.0	8°	150	0.16	1	40000
						1.260	*.457*	*2.126*	*.472*	*1.335*	*1.535*	*2.126*	*.457*	*.457*	*.701*	*1.260*		*2175*			
	E16	1	1	15	C3-391.EH-16 065	32.0	15.4	65.0	16.0	45.7	50.0	65.0	15.4	15.4	23.8	32.0	8°	150	0.21	1	40000
						1.260	*.606*	*2.559*	*.630*	*1.799*	*1.969*	*2.559*	*.606*	*.606*	*.937*	*1.260*		*2175*			
C4	E10	1	1	15	C4-391.EH-10 055	40.0	9.6	55.0	10.0	28.5	32.6	55.0	9.6	9.6	22.1	40.0	8°	200	0.29	1	39000
						1.575	*.378*	*2.165*	*.394*	*1.122*	*1.283*	*2.165*	*.378*	*.378*	*.870*	*1.575*		*2900*			
	E12	1	1	15	C4-391.EH-12 060	40.0	11.6	60.0	12.0	33.9	40.0	60.0	11.6	11.6	17.7	40.0	8°	200	0.30	1	39000
						1.575	*.457*	*2.362*	*.472*	*1.335*	*1.575*	*2.362*	*.457*	*.457*	*.697*	*1.575*		*2900*			
	E16	1	1	15	C4-391.EH-16 071	40.0	15.4	71.0	16.0	45.7	51.0	71.0	15.4	15.4	23.7	40.0	8°	200	0.35	1	39000
						1.575	*.606*	*2.795*	*.630*	*1.799*	*2.008*	*2.795*	*.606*	*.606*	*.933*	*1.575*		*2900*			
	E20	1	1	15	C4-391.EH-20 084	40.0	19.2	84.0	20.0	59.6	64.0	84.0	19.2	19.2	30.3	40.0	8°	200	0.45	1	39000
						1.575	*.756*	*3.307*	*.787*	*2.346*	*2.520*	*3.307*	*.756*	*.756*	*1.193*	*1.575*		*2900*			
	E25	1	1	15	C4-391.EH-25 074	40.0	24.1	74.0	25.0	49.6	54.0	74.0	24.1	24.1	31.0	40.0	8°	200	0.44	1	39000
						1.575	*.949*	*2.913*	*.984*	*1.953*	*2.126*	*2.913*	*.949*	*.949*	*1.220*	*1.575*		*2900*			
C5	E10	1	1	15	C5-391.EH-10 056	50.0	9.6	56.0	10.0	28.1	36.0	56.0	9.6	9.6	14.7	50.0	8°	200	0.48	1	28000
						1.969	*.378*	*2.205*	*.394*	*1.106*	*1.417*	*2.205*	*.378*	*.378*	*.579*	*1.969*		*2900*			
	E12	1	1	15	C5-391.EH-12 061	50.0	11.6	61.0	12.0	33.5	41.0	61.0	11.6	11.6	17.6	50.0	8°	200	0.49	1	28000
						1.969	*.457*	*2.402*	*.472*	*1.319*	*1.614*	*2.402*	*.457*	*.457*	*.693*	*1.969*		*2900*			
	E16	1	1	15	C5-391.EH-16 072	50.0	15.4	72.0	16.0	45.3	52.0	72.0	15.4	15.4	23.6	50.0	8°	200	0.54	1	28000
						1.969	*.606*	*2.835*	*.630*	*1.783*	*2.047*	*2.835*	*.606*	*.606*	*.929*	*1.969*		*2900*			
	E20	1	1	15	C5-391.EH-20 085	50.0	19.2	85.0	20.0	59.2	65.0	85.0	19.2	19.2	30.2	50.0	8°	200	0.64	1	28000
						1.969	*.756*	*3.346*	*.787*	*2.331*	*2.559*	*3.346*	*.756*	*.756*	*1.189*	*1.969*		*2900*			
	E25	1	1	15	C5-391.EH-25 100	50.0	24.1	100.0	25.0	75.3	80.0	100.0	24.1	24.1	38.2	50.0	8°	200	0.82	1	28000
						1.969	*.949*	*3.937*	*.984*	*2.965*	*3.150*	*3.937*	*.949*	*.949*	*1.504*	*1.969*		*2900*			
C6	E10	1	1	15	C6-391.EH-10 060	63.0	9.6	60.0	10.0	28.4	38.0	60.0	9.6	9.6	14.8	63.0	8°	200	0.84	1	20000
						2.480	*.378*	*2.362*	*.394*	*1.118*	*1.496*	*2.362*	*.378*	*.378*	*.583*	*2.480*		*2900*			
	E12	1	1	15	C6-391.EH-12 065	63.0	11.6	65.0	12.0	33.8	43.0	65.0	11.6	11.6	17.7	63.0	8°	200	0.86	1	20000
						2.480	*.457*	*2.559*	*.472*	*1.331*	*1.693*	*2.559*	*.457*	*.457*	*.697*	*2.480*		*2900*			
	E16	1	1	15	C6-391.EH-16 076	63.0	15.4	76.0	16.0	45.6	54.0	76.0	15.4	15.4	23.7	63.0	8°	200	0.91	1	20000
						2.480	*.606*	*2.992*	*.630*	*1.795*	*2.126*	*2.992*	*.606*	*.606*	*.933*	*2.480*		*2900*			
	E20	1	1	15	C6-391.EH-20 088	63.0	19.2	88.0	20.0	58.4	66.0	88.0	19.2	19.2	30.0	63.0	8°	200	1.00	1	20000
						2.480	*.756*	*3.465*	*.787*	*2.299*	*2.598*	*3.465*	*.756*	*.756*	*1.181*	*2.480*		*2900*			
	E25	1	1	15	C6-391.EH-25 103	63.0	24.1	103.0	25.0	74.5	81.0	103.0	24.1	24.1	38.0	63.0	8°	200	1.18	1	20000
						2.480	*.949*	*4.055*	*.984*	*2.933*	*3.189*	*4.055*	*.949*	*.949*	*1.496*	*2.480*		*2900*			
C8	E20	1	1	15	C8-391.EH-20 100	80.0	19.2	100.0	20.0	60.2	70.0	100.0	19.2	19.2	30.5	80.0	8°	200	2.06	1	14000
						3.150	*.756*	*3.937*	*.787*	*2.370*	*2.756*	*3.937*	*.756*	*.756*	*1.201*	*3.150*		*2900*			
	E25	1	1	15	C8-391.EH-25 114	80.0	24.1	114.0	25.0	75.3	84.0	114.0	24.1	24.1	38.2	80.0	8°	200	2.24	1	14000
						3.150	*.949*	*4.488*	*.984*	*2.965*	*3.307*	*4.488*	*.949*	*.949*	*1.504*	*3.150*		*2900*			

ISO 13399 Q1 CNSC CXSC Q35 C3 – D C Q30

Адаптеры Coromant EH с соединением Coromant Capto®

Длинное коническое исполнение

DSGN 3



Метрическое исполнение

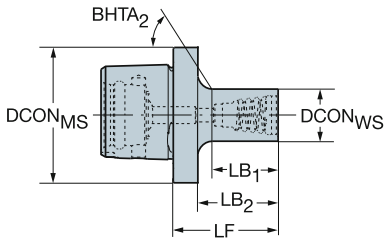
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	BHTA$_1$	CP Bar/PSI	Kg	BBD	RPMX
C3	E10	1	1	3	**C3-391.EH-10 143**	32.0	9.6	143.0	128.0	143.0	9.6	32.0	5°	150	0.47	1	40000
						1.260	*.378*	*5.630*	*5.039*	*5.630*	*.378*	*1.260*		*2175*			
	E12	1	1	3	**C3-391.EH-12 132**	32.0	11.6	132.0	117.0	132.0	11.6	32.0	5°	150	0.47	1	40000
						1.260	*.457*	*5.197*	*4.606*	*5.197*	*.457*	*1.260*		*2175*			
	E16	1	1	3	**C3-391.EH-16 110**	32.0	15.4	110.0	95.0	110.0	15.4	32.0	5°	150	0.43	1	40000
						1.260	*.606*	*4.331*	*3.740*	*4.331*	*.606*	*1.260*		*2175*			
C4	E10	1	1	3	**C4-391.EH-10 128**	40.0	9.6	128.0	108.0	128.0	9.6	40.0	8°	200	0.70	1	39000
						1.575	*.378*	*5.039*	*4.252*	*5.039*	*.378*	*1.575*		*2900*			
	E12	1	1	3	**C4-391.EH-12 121**	40.0	11.6	121.0	101.0	121.0	11.6	40.0	8°	200	0.68	1	39000
						1.575	*.457*	*4.764*	*3.976*	*4.764*	*.457*	*1.575*		*2900*			
	E16	1	1	3	**C4-391.EH-16 160**	40.0	15.4	160.0	140.0	160.0	15.4	40.0	5°	200	0.93	1	39000
						1.575	*.606*	*6.299*	*5.512*	*6.299*	*.606*	*1.575*		*2900*			
	E20	1	1	3	**C4-391.EH-20 139**	40.0	19.2	139.0	119.0	139.0	19.2	40.0	5°	200	0.88	1	39000
						1.575	*.756*	*5.472*	*4.685*	*5.472*	*.756*	*1.575*		*2900*			
C5	E16	1	1	3	**C5-391.EH-16 143**	50.0	15.4	143.0	123.0	143.0	15.4	50.0	8°	200	1.28	1	28000
						1.969	*.606*	*5.630*	*4.843*	*5.630*	*.606*	*1.969*		*2900*			
	E20	1	1	3	**C5-391.EH-20 130**	50.0	19.2	130.0	110.0	130.0	19.2	50.0	8°	200	1.25	1	28000
						1.969	*.756*	*5.118*	*4.331*	*5.118*	*.756*	*1.969*		*2900*			

ISO 13399 Q1 CNSC CXSC Q35 C3 – D C Q30

Адаптеры Coromant EH с соединением Coromant Capto®

Короткое исполнение, только для закрепления цанговым механизмом

DSGN 7



Метрическое исполнение

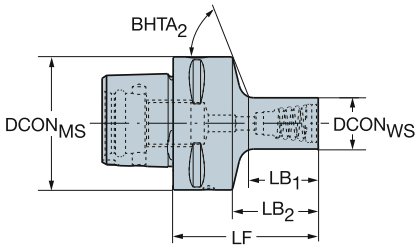
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	BBD	RPMX
C3	E10	1	1	7	**C3-391.EH-10 026**	32.0	9.6	26.0	13.0	18.0	26.0	9.6	9.6	32.0	45°	150	0.09	1	40000
						1.260	*.378*	*1.024*	*.512*	*.709*	*1.024*	*.378*	*.378*	*1.260*		*2175*			
	E12	1	1	7	**C3-391.EH-12 029**	32.0	11.6	29.0	16.0	21.0	29.0	11.6	11.6	32.0	45°	150	0.10	1	40000
						1.260	*.457*	*1.142*	*.630*	*.827*	*1.142*	*.457*	*.457*	*1.260*		*2175*			
C4	E10	1	1	7	**C4-391.EH-10 026**	40.0	9.6	26.0	13.0	18.0	26.0	9.6	9.6	40.0	45°	200	0.16	1	39000
						1.575	*.378*	*1.024*	*.512*	*.709*	*1.024*	*.378*	*.378*	*1.575*		*2900*			
	E12	1	1	7	**C4-391.EH-12 029**	40.0	11.6	29.0	16.0	21.0	29.0	11.6	11.6	40.0	45°	200	0.17	1	39000
						1.575	*.457*	*1.142*	*.630*	*.827*	*1.142*	*.457*	*.457*	*1.575*		*2900*			
	E16	1	1	7	**C4-391.EH-16 035**	40.0	15.4	35.0	22.0	27.0	35.0	15.4	15.4	40.0	45°	200	0.18	1	39000
						1.575	*.606*	*1.378*	*.866*	*1.063*	*1.378*	*.606*	*.606*	*1.575*		*2900*			
C5	E10	1	1	7	**C5-391.EH-10 026**	50.0	9.6	26.0	13.0	18.0	26.0	9.6	9.6	50.0	45°	200	0.28	1	28000
						1.969	*.378*	*1.024*	*.512*	*.709*	*1.024*	*.378*	*.378*	*1.969*		*2900*			
	E12	1	1	7	**C5-391.EH-12 029**	50.0	11.6	29.0	16.0	21.0	29.0	11.6	11.6	50.0	45°	200	0.29	1	28000
						1.969	*.457*	*1.142*	*.630*	*.827*	*1.142*	*.457*	*.457*	*1.969*		*2900*			
	E16	1	1	7	**C5-391.EH-16 035**	50.0	15.4	35.0	22.0	27.0	35.0	15.4	15.4	50.0	45°	200	0.30	1	28000
						1.969	*.606*	*1.378*	*.866*	*1.063*	*1.378*	*.606*	*.606*	*1.969*		*2900*			

ISO 13399 Q1 CNSC CXSC Q35 C3 – D C Q30

Адаптеры Coromant EH с соединением Coromant Capto®

Короткое исполнение

DSGN 7



Дюймовое исполнение

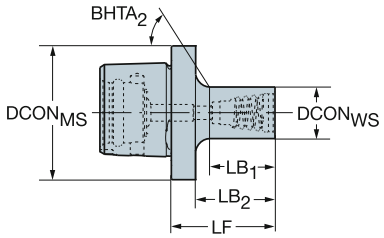
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	BBD	RPMX
C3	E10	1	1	7	C3-A391.EH-10 034	32.0	9.2	34.0	12.1	19.0	34.0	9.2	9.2	32.0	59°	150	0.13	1	40000
						1.260	*.360*	*1.339*	*.476*	*.748*	*1.339*	*.360*	*.360*	*1.260*		*2175*			
	E12	1	1	7	C3-A391.EH-12 039	32.0	12.2	39.0	17.5	24.0	39.0	12.2	12.2	32.0	57°	150	0.14	1	40000
						1.260	*.480*	*1.535*	*.689*	*.945*	*1.535*	*.480*	*.480*	*1.260*		*2175*			
	E16	1	1	7	C3-A391.EH-16 043	32.0	15.4	43.0	21.9	28.0	43.0	15.4	15.4	32.0	54°	150	0.15	1	40000
						1.260	*.606*	*1.693*	*.862*	*1.102*	*1.693*	*.606*	*.606*	*1.260*		*2175*			
C4	E10	1	1	7	C4-A391.EH-10 040	40.0	9.2	40.0	12.0	20.0	40.0	9.2	9.2	40.0	63°	200	0.27	1	39000
						1.575	*.360*	*1.575*	*.472*	*.787*	*1.575*	*.360*	*.360*	*1.575*		*2900*			
	E12	1	1	7	C4-A391.EH-12 045	40.0	12.2	45.0	17.4	25.0	45.0	12.2	12.2	40.0	62°	200	0.28	1	39000
						1.575	*.480*	*1.772*	*.685*	*.984*	*1.772*	*.480*	*.480*	*1.575*		*2900*			
	E16	1	1	7	C4-A391.EH-16 049	40.0	15.4	49.0	21.9	29.0	49.0	15.4	15.4	40.0	60°	200	0.29	1	39000
						1.575	*.606*	*1.929*	*.862*	*1.142*	*1.929*	*.606*	*.606*	*1.575*		*2900*			
	E20	1	1	7	C4-A391.EH-20 044	40.0	18.4	44.0	17.3	24.0	44.0	18.4	18.4	40.0	58°	200	0.29	1	39000
						1.575	*.724*	*1.732*	*.681*	*.945*	*1.732*	*.724*	*.724*	*1.575*		*2900*			
	E25	1	1	7	C4-A391.EH-25 052	40.0	24.4	52.0	26.0	32.0	52.0	24.4	24.4	40.0	63°	200	0.34	1	39000
						1.575	*.961*	*2.047*	*1.027*	*1.260*	*2.047*	*.961*	*.961*	*1.575*		*2900*			
C5	E10	1	1	7	C5-A391.EH-10 041	50.0	9.2	41.0	11.7	21.0	60.0	9.2	9.2	50.0	65°	200	0.46	1	28000
						1.969	*.360*	*1.614*	*.461*	*.827*	*2.362*	*.360*	*.360*	*1.969*		*2900*			
	E12	1	1	7	C5-A391.EH-12 047	50.0	12.2	47.0	18.1	27.0	47.0	12.2	12.2	50.0	65°	200	0.47	1	28000
						1.969	*.480*	*1.850*	*.713*	*1.063*	*1.850*	*.480*	*.480*	*1.969*		*2900*			
	E16	1	1	7	C5-A391.EH-16 050	50.0	15.4	50.0	21.5	30.0	50.0	15.4	15.4	50.0	64°	200	0.48	1	28000
						1.969	*.606*	*1.969*	*.846*	*1.181*	*1.969*	*.606*	*.606*	*1.969*		*2900*			
	E20	1	1	7	C5-A391.EH-20 045	50.0	18.4	45.0	16.9	25.0	45.0	18.4	18.4	50.0	63°	200	0.48	1	28000
						1.969	*.724*	*1.772*	*.665*	*.984*	*1.772*	*.724*	*.724*	*1.969*		*2900*			
	E25	1	1	7	C5-A391.EH-25 053	50.0	24.4	53.0	25.7	33.0	53.0	24.4	24.4	50.0	60°	200	0.53	1	28000
						1.969	*.961*	*2.087*	*1.012*	*1.299*	*2.087*	*.961*	*.961*	*1.969*		*2900*			
C6	E10	1	1	7	C6-A391.EH-10 045	63.0	9.2	45.0	11.9	23.0	45.0	9.2	9.2	63.0	68°	200	0.83	1	20000
						2.480	*.360*	*1.772*	*.470*	*.906*	*1.772*	*.360*	*.360*	*2.480*		*2900*			
	E12	1	1	7	C6-A391.EH-12 050	63.0	12.2	50.0	17.4	28.0	50.0	12.2	12.2	63.0	68°	200	0.83	1	20000
						2.480	*.480*	*1.969*	*.685*	*1.102*	*1.969*	*.480*	*.480*	*2.480*		*2900*			
	E16	1	1	7	C6-A391.EH-16 054	63.0	15.4	54.0	21.8	32.0	54.0	15.4	15.4	63.0	67°	200	0.85	1	20000
						2.480	*.606*	*2.126*	*.858*	*1.260*	*2.126*	*.606*	*.606*	*2.480*		*2900*			
	E20	1	1	7	C6-A391.EH-20 049	63.0	18.4	49.0	17.2	27.0	49.0	18.4	18.4	63.0	66°	200	0.84	1	20000
						2.480	*.724*	*1.929*	*.677*	*1.063*	*1.929*	*.724*	*.724*	*2.480*		*2900*			
	E25	1	1	7	C6-A391.EH-25 057	63.0	24.4	57.0	26.0	35.0	57.0	24.4	24.4	63.0	65°	200	0.89	1	20000
						2.480	*.961*	*2.244*	*1.024*	*1.378*	*2.244*	*.961*	*.961*	*2.480*		*2900*			

ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q30

Адаптеры Coromant EH с соединением Coromant Capto®

Короткое исполнение, только для закрепления цанговым механизмом

DSGN 7



Дюймовое исполнение

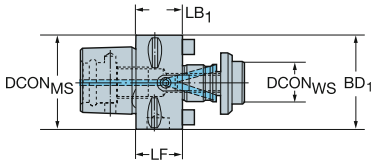
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	BBD	RPMX
C3	E10	1	1	7	**C3-A391.EH-10 025**	32.0	9.2	25.0	12.0	17.0	25.0	9.2	9.2	32.0	45°	150	0.09	1	40000
						1.260	*.360*	*.984*	*.472*	*.669*	*.984*	*.360*	*.360*	*1.260*		*2175*			
	E12	1	1	7	**C3-A391.EH-12 031**	32.0	12.2	31.0	18.0	23.0	31.0	12.2	12.2	32.0	45°	150	0.10	1	40000
						1.260	*.480*	*1.220*	*.709*	*.906*	*1.220*	*.480*	*.480*	*1.260*		*2175*			
C4	E10	1	1	7	**C4-A391.EH-10 025**	40.0	9.2	25.0	12.0	17.0	25.0	9.2	9.2	40.0	45°	200	0.16	1	39000
						1.575	*.360*	*.984*	*.472*	*.669*	*.984*	*.360*	*.360*	*1.575*		*2900*			
	E12	1	1	7	**C4-A391.EH-12 031**	40.0	12.2	31.0	18.0	23.0	31.0	12.2	12.2	40.0	45°	200	0.17	1	39000
						1.575	*.480*	*1.220*	*.709*	*.906*	*1.220*	*.480*	*.480*	*1.575*		*2900*			
	E16	1	1	7	**C4-A391.EH-16 034**	40.0	15.4	34.0	21.0	26.0	34.0	15.4	15.4	40.0	45°	200	0.18	1	39000
						1.575	*.606*	*1.339*	*.827*	*1.024*	*1.339*	*.606*	*.606*	*1.575*		*2900*			
C5	E10	1	1	7	**C5-A391.EH-10 025**	50.0	9.2	25.0	12.0	17.0	25.0	9.2	9.2	50.0	45°	200	0.28	1	28000
						1.969	*.360*	*.984*	*.472*	*.669*	*.984*	*.360*	*.360*	*1.969*		*2900*			
	E12	1	1	7	**C5-A391.EH-12 031**	50.0	12.2	31.0	18.0	23.0	31.0	12.2	12.2	50.0	45°	200	0.29	1	28000
						1.969	*.480*	*1.220*	*.709*	*.906*	*1.220*	*.480*	*.480*	*1.969*		*2900*			

ISO 13399 Q1 CNSC CXSC Q35 C3 – D C Q30

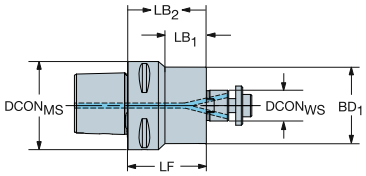
Оправки для торцевых фрез с соединением Coromant Capto®

С подачей СОЖ через оправку

DSGN 1



DSGN 2



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	DBC	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
C3	16	1	4	1	C3-391.05C-16 030	32.0		16.0	30.0	30.0		32.0		80	0.30	1
						1.260		*.630*	*1.181*	*1.181*		*1.260*		*1160*		
C4	16	1	4	2	C4-391.05C-16 032	40.0		16.0	32.0	10.0	32.0	32.0	40.0	80	0.30	1
						1.575		*.630*	*1.260*	*.394*	*1.260*	*1.260*	*1.575*	*1160*		
	22	1	4	1	C4-391.05C-22 025	40.0		22.0	25.0	25.0		40.0		80	0.40	1
						1.575		*.866*	*.984*	*.984*		*1.575*		*1160*		
C5	16	1	4	2	C5-391.05C-16 035	50.0		16.0	35.0	10.0	35.0	32.0	50.0	80	0.60	1
						1.969		*.630*	*1.378*	*.394*	*1.378*	*1.260*	*1.969*	*1160*		
	22	1	4	1	C5-391.05C-22 025M	50.0		22.0	25.0	25.0		50.0		80	0.50	1
						1.969		*.866*	*.984*	*.984*		*1.969*		*1160*		
	27	1	4	1	C5-391.05C-27 025M	50.0		27.0	25.0	25.0		56.0		80	0.50	1
						1.969		*1.063*	*.984*	*.984*		*2.205*		*1160*		
	32	1	4	1	C5-391.05C-32 040	50.0		32.0	40.0	40.0		63.0		80	1.20	1
						1.969		*1.260*	*1.575*	*1.575*		*2.480*		*1160*		
C6	16	1	4	2	C6-391.05C-16 040	63.0		16.0	40.0	10.0	40.0	32.0	63.0	80	0.90	0
						2.480		*.630*	*1.575*	*.394*	*1.575*	*1.260*	*2.480*	*1160*		
	22	1	4	1	C6-391.05C-22 025M	63.0		22.0	25.0	25.0		63.0		80	0.80	0
						2.480		*.866*	*.984*	*.984*		*2.480*		*1160*		
	27	1	4	1	C6-391.05C-27 025M	63.0		27.0	25.0	25.0		63.0		80	0.90	0
						2.480		*1.063*	*.984*	*.984*		*2.480*		*1160*		
	32	1	4	1	C6-391.05C-32 025M	63.0		32.0	25.0	25.0		65.0		80	0.90	0
						2.480		*1.260*	*.984*	*.984*		*2.559*		*1160*		
	40S	1	4	1	C6-391.05C-40 050M	63.0	66.7	40.0	50.0	50.0		87.0		80	2.00	0
						2.480	*2.626*	*1.575*	*1.969*	*1.969*		*3.425*		*1160*		
C8	16	1	4	2	C8-391.05C-16 050	80.0		16.0	50.0	10.0	50.0	32.0	80.0	80	1.60	0
						3.150		*.630*	*1.969*	*.394*	*1.969*	*1.260*	*3.150*	*1160*		
	22	1	4	1	C8-391.05C-22 030M	80.0		22.0	30.0	30.0		80.0		80	1.70	0
						3.150		*.866*	*1.181*	*1.181*		*3.150*		*1160*		
	27	1	4	1	C8-391.05C-27 030M	80.0		27.0	30.0	30.0		80.0		80	1.70	0
						3.150		*1.063*	*1.181*	*1.181*		*3.150*		*1160*		
	32	1	4	1	C8-391.05C-32 030M	80.0		32.0	30.0	30.0		80.0		80	1.80	0
						3.150		*1.260*	*1.181*	*1.181*		*3.150*		*1160*		
	40S	1	4	1	C8-391.05C-40 060M	80.0	66.7	40.0	60.0	60.0		87.0		80	3.10	0
						3.150	*2.626*	*1.575*	*2.362*	*2.362*		*3.425*		*1160*		
C10	22	1	4	2	C10-391.05C-22 075	100.0		22.0	75.0	27.0	75.0	48.0	100.0	80	4.12	0
						3.937		*.866*	*2.953*	*1.063*	*2.953*	*1.890*	*3.937*	*1160*		
	27	1	4	2	C10-391.05C-27 075	100.0		27.0	75.0	29.0	75.0	60.0	100.0	80	4.40	0
						3.937		*1.063*	*2.953*	*1.142*	*2.953*	*2.362*	*3.937*	*1160*		
	32	1	4	2	C10-391.05C-32 075	100.0		32.0	75.0	33.0	75.0	78.0	100.0	80	4.93	0
						3.937		*1.260*	*2.953*	*1.299*	*2.953*	*3.071*	*3.937*	*1160*		
	40S	1	4	1	C10-391.05C-40 040M	100.0	66.7	40.0	40.0	40.0		100.0		80	3.60	0
						3.937	*2.626*	*1.575*	*1.575*	*1.575*		*3.937*		*1160*		

ISO 13399 Q1

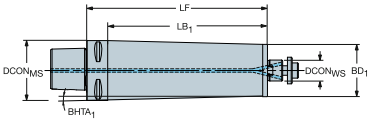
CNSC CXSC Q35

Оправки для торцевых фрез с соединением Coromant Capto®

С подачей СОЖ через оправку

Длинное коническое исполнение

DSGN 3



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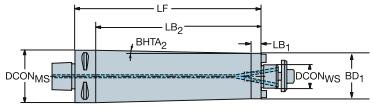

Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	$BHTA_2$	CP Bar/PSI	Kg	BBD
C4	16	1	4	7	**C4-391.05C-16 120**	40.0	16.0	120.0	22.0	100.0	120.0	32.0	32.0	40.0	0°	2°	80	0.90	1
						1.575	*.630*	*4.724*	*.866*	*3.937*	*4.724*	*1.260*	*1.260*	*1.575*			*1160*		
C5	22	1	4	7	**C5-391.05C-22 150**	50.0	22.0	150.0	12.0	130.0	150.0	40.0	40.0	50.0	0°	2°	80	1.90	1
						1.969	*.866*	*5.906*	*.472*	*5.118*	*5.906*	*1.575*	*1.575*	*1.969*			*1160*		
C6	22	1	4	3	**C6-391.05C-22 120**	63.0	22.0	120.0	98.0	120.0		55.0	63.0		2°	0°	80	2.70	0
						2.480	*.866*	*4.724*	*3.858*	*4.724*		*2.165*	*2.480*				*1160*		
	22	1	4	3	**C6-391.05C-22 190**	63.0	22.0	190.0	168.0	190.0		55.0	63.0		1°	0°	80	4.10	0
						2.480	*.866*	*7.480*	*6.614*	*7.480*		*2.165*	*2.480*				*1160*		
C8	27	1	4	3	**C8-391.05C-27 150**	80.0	27.0	150.0	120.0	150.0		65.0	80.0		3°	0°	80	5.30	0
						3.150	*1.063*	*5.906*	*4.724*	*5.906*		*2.559*	*3.150*				*1160*		
	27	1	4	3	**C8-391.05C-27 240**	80.0	27.0	240.0	210.0	240.0		65.0	80.0		2°	0°	80	8.10	0
						3.150	*1.063*	*9.449*	*8.268*	*9.449*		*2.559*	*3.150*				*1160*		

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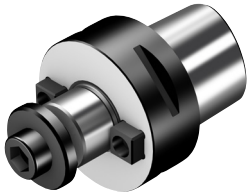
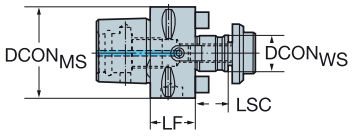
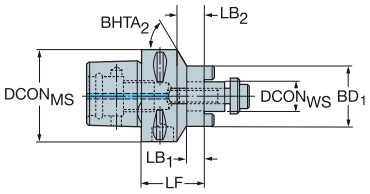
Оправки для торцевых фрез с соединением Coromant Capto®

DSGN 1 7







Метрическое исполнение

						Размеры, мм, *дюйм*											CP Bar/PSI	Kg	
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	$DCON_{MS}$	DBC	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$			BBD
C3	16	1	1	1	C3-391.05-16 030	32.0		16.0	30.0	30.0			32.0				80	0.30	1
						1.260		*.630*	*1.181*	*1.181*			*1.260*				*1160*		
C4	16	1	1	7	C4-391.05-16 032	40.0		16.0	32.0	10.0	12.3	32.0	32.0	32.0	40.0	60°	80	0.30	1
						1.575		*.630*	*1.260*	*.394*	*.484*	*1.260*	*1.260*	*1.260*	*1.575*		*1160*		
	16	1	1	7	C4-391.05-16 055	40.0		16.0	55.0	33.0	35.3	55.0	32.0	32.0	40.0	60°	80	0.40	1
						1.575		*.630*	*2.165*	*1.299*	*1.390*	*2.165*	*1.260*	*1.260*	*1.575*		*1160*		
	22	1	1	1	C4-391.05-22 025	40.0		22.0	25.0	25.0			40.0				80	0.40	1
						1.575		*.866*	*.984*	*.984*			*1.575*				*1160*		
	22	1	1	1	C4-391.05-22 055	40.0		22.0	55.0	55.0			40.0				80	0.70	1
						1.575		*.866*	*2.165*	*2.165*			*1.575*				*1160*		
C5	16	1	1	7	C5-391.05-16 035	50.0		16.0	35.0	10.0	15.2	35.0	32.0	32.0	50.0	60°	80	0.60	1
						1.969		*.630*	*1.378*	*.394*	*.598*	*1.378*	*1.260*	*1.260*	*1.969*		*1160*		
	16	1	1	7	C5-391.05-16 070	50.0		16.0	70.0	44.8	50.0	70.0	32.0	32.0	50.0	60°	80	0.71	1
						1.969		*.630*	*2.756*	*1.764*	*1.969*	*2.756*	*1.260*	*1.260*	*1.969*		*1160*		
	22	1	1	1	C5-391.05-22 025M	50.0		22.0	25.0	25.0			50.0				80	0.50	1
						1.969		*.866*	*.984*	*.984*			*1.969*				*1160*		
	22	1	1	7	C5-391.05-22 070	50.0		22.0	70.0	47.0	50.0	70.0	40.0	40.0	50.0	59°	80	1.00	1
						1.969		*.866*	*2.756*	*1.850*	*1.969*	*2.756*	*1.575*	*1.575*	*1.969*		*1160*		
	27	1	1	1	C5-391.05-27 025M	50.0		27.0	25.0	25.0			56.0				80	0.60	1
						1.969		*1.063*	*.984*	*.984*			*2.205*				*1160*		
	32	1	1	1	C5-391.05-32 040	50.0		32.0	40.0	40.0			63.0				80	1.10	1
						1.969		*1.260*	*1.575*	*1.575*			*2.480*				*1160*		
C6	16	1	1	7	C6-391.05-16 040	63.0		16.0	40.0	10.0	17.9	40.0	32.0	32.0	63.0	63°	80	0.90	0
						2.480		*.630*	*1.575*	*.394*	*.705*	*1.575*	*1.260*	*1.260*	*2.480*		*1160*		
	22	1	1	1	C6-391.05-22 025M	63.0		22.0	25.0	25.0			63.0				80	0.80	0
						2.480		*.866*	*.984*	*.984*			*2.480*				*1160*		
	27	1	1	1	C6-391.05-27 025M	63.0		27.0	25.0	25.0			63.0				80	0.90	0
						2.480		*1.063*	*.984*	*.984*			*2.480*				*1160*		
	32	1	1	1	C6-391.05-32 025M	63.0		32.0	25.0	25.0			65.0				80	0.90	0
						2.480		*1.260*	*.984*	*.984*			*2.559*				*1160*		
	40S	1	1	1	C6-391.05-40 050M	63.0	66.7	40.0	50.0	50.0			87.0				80	2.00	0
						2.480	*2.626*	*1.575*	*1.969*	*1.969*			*3.425*				*1160*		
C8	16	1	1	7	C8-391.05-16 050	80.0		16.0	50.0	10.0	20.2	50.0	32.0	32.0	80.0	67°	80	1.70	0
						3.150		*.630*	*1.969*	*.394*	*.795*	*1.969*	*1.260*	*1.260*	*3.150*		*1160*		
	22	1	1	1	C8-391.05-22 030M	80.0		22.0	30.0	30.0			80.0				80	1.70	0
						3.150		*.866*	*1.181*	*1.181*			*3.150*				*1160*		
	27	1	1	1	C8-391.05-27 030M	80.0		27.0	30.0	30.0			80.0				80	1.80	0
						3.150		*1.063*	*1.181*	*1.181*			*3.150*				*1160*		
	32	1	1	1	C8-391.05-32 030M	80.0		32.0	30.0	30.0			80.0				80	1.80	0
						3.150		*1.260*	*1.181*	*1.181*			*3.150*				*1160*		
	40S	1	1	1	C8-391.05-40 060M	80.0	66.7	40.0	60.0	60.0			87.0				80	3.10	0
						3.150	*2.626*	*1.575*	*2.362*	*2.362*			*3.425*				*1160*		
	60	0	0	1	C8-391.05-60 060	80.0	101.6	60.0	60.0	60.0			130.0				80	5.30	0
						3.150	*4.000*	*2.362*	*2.362*	*2.362*			*5.118*				*1160*		
C10	40S	1	1	1	C10-391.05-40 040M	100.0	66.7	40.0	40.0	40.0			100.0				80	3.60	0
						3.937	*2.626*	*1.575*	*1.575*	*1.575*			*3.937*				*1160*		
	60	0	0	1	C10-391.05-60 075	100.0	101.6	60.0	75.0	75.0			130.0					5.50	0
						3.937	*4.000*	*2.362*	*2.953*	*2.953*			*5.118*						

Все оправки комплектуются стандартным болтом без отверстия для подачи СОЖ.

Для фрез с внутренним подводом охлаждения необходимо заказывать отдельно болт с отверстием для СОЖ.

См. стр. P13

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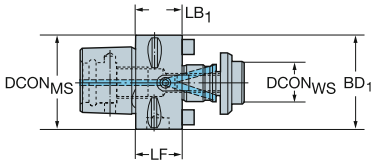
Оправки для торцевых фрез с соединением Coromant Capto®

С подачей СОЖ через оправку

DSGN 1



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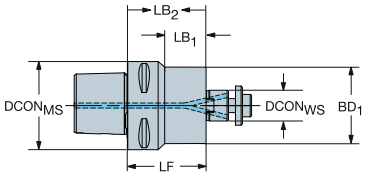

Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	DBC	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
C3	3/4	1	4	1	C3-A391.05C-19 030	32.0		19.1	30.0	30.0		40.0		80	0.35	1
						1.260		*.750*	*1.181*	*1.181*		*1.575*		*1160*		
C4	3/4	1	4	1	C4-A391.05C-19 025M	40.0		19.1	25.0	25.0		40.0		80	0.30	1
						1.575		*.750*	*.984*	*.984*		*1.575*		*1160*		
	1	1	4	1	C4-A391.05C-25 035	40.0		25.4	35.0	35.0		50.0		80	0.55	1
						1.575		*1.000*	*1.378*	*1.378*		*1.969*		*1160*		
C5	3/4	1	4	1	C5-A391.05C-19 025M	50.0		19.1	25.0	25.0		50.0		80	0.50	1
						1.969		*.750*	*.984*	*.984*		*1.969*		*1160*		
	1	1	4	1	C5-A391.05C-25 025M	50.0		25.4	25.0	25.0		54.0		80	0.50	1
						1.969		*1.000*	*.984*	*.984*		*2.126*		*1160*		
	1 1/4	1	4	1	C5-A391.05C-31 040	50.0		31.8	40.0	40.0		63.0		80	1.20	1
						1.969		*1.250*	*1.575*	*1.575*		*2.480*		*1160*		
	1 1/2	1	4	1	C5-A391.05C-38 045M	50.0	66.7	38.1	45.0	45.0		87.0		80	1.50	1
						1.969	*2.626*	*1.500*	*1.772*	*1.772*		*3.425*		*1160*		
C6	3/4	1	4	1	C6-A391.05C-19 030M	63.0		19.1	30.0	30.0		63.0		80	1.00	0
						2.480		*.750*	*1.181*	*1.181*		*2.480*		*1160*		
	1	1	4	1	C6-A391.05C-25 030M	63.0		25.4	30.0	30.0		63.0		80	1.00	0
						2.480		*1.000*	*1.181*	*1.181*		*2.480*		*1160*		
	1 1/4	1	4	1	C6-A391.05C-31 030M	63.0		31.8	30.0	30.0		65.0		80	1.00	0
						2.480		*1.250*	*1.181*	*1.181*		*2.559*		*1160*		
	1 1/2	1	4	1	C6-A391.05C-38 050M	63.0	66.7	38.1	50.0	50.0		87.0		80	2.00	0
						2.480	*2.626*	*1.500*	*1.969*	*1.969*		*3.425*		*1160*		
C8	3/4	1	4	1	C8-A391.05C-19 030M	80.0		19.1	30.0	30.0		80.0		80	1.70	0
						3.150		*.750*	*1.181*	*1.181*		*3.150*		*1160*		
	1	1	4	1	C8-A391.05C-25 030M	80.0		25.4	30.0	30.0		80.0		80	1.70	0
						3.150		*1.000*	*1.181*	*1.181*		*3.150*		*1160*		
	1 1/4	1	4	1	C8-A391.05C-31 030M	80.0		31.8	30.0	30.0		80.0		80	1.80	0
						3.150		*1.250*	*1.181*	*1.181*		*3.150*		*1160*		
	1 1/2	1	4	1	C8-A391.05C-38 060M	80.0	66.7	38.1	60.0	60.0		87.0		80	3.10	0
						3.150	*2.626*	*1.500*	*2.362*	*2.362*		*3.425*		*1160*		
C10	3/4	1	4	2	C10-A391.05C-19 075	100.0		19.1	75.0	27.0	75.0	43.0	100.0	80	4.02	0
						3.937		*.750*	*2.953*	*1.063*	*2.953*	*1.693*	*3.937*	*1160*		
	1	1	4	2	C10-A391.05C-25 075	100.0		25.4	75.0	28.0	75.0	50.0	100.0	80	4.15	0
						3.937		*1.000*	*2.953*	*1.102*	*2.953*	*1.969*	*3.937*	*1160*		
	1 1/2	1	4	1	C10-A391.05C-38 040M	100.0	66.7	38.1	40.0	40.0		100.0		80	3.50	0
						3.937	*2.626*	*1.500*	*1.575*	*1.575*		*3.937*		*1160*		

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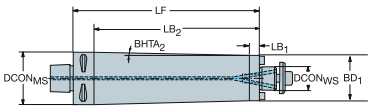
Оправки для торцевых фрез с соединением Coromant Capto®

С подачей СОЖ через оправку

Удлиненное коническое исполнение

DSGN 7



Дюймовое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	BBD
C5	3/4	1	4	7	**C5-A391.05C-19 150**	50.0	19.1	150.0	15.0	130.0	150.0	43.0	43.0	50.0	1°	80	2.00	1
						1.969	*.750*	*5.906*	*.591*	*5.118*	*5.906*	*1.693*	*1.693*	*1.969*		*1160*		
C6	3/4	1	4	7	**C6-A391.05C-19 120**	63.0	19.1	120.0	5.0	98.0	120.0	52.0	52.0	63.0	3°	80	2.60	0
						2.480	*.750*	*4.724*	*.197*	*3.858*	*4.724*	*2.047*	*2.047*	*2.480*		*1160*		
	3/4	1	4	7	**C6-A391.05C-19 190**	63.0	19.1	190.0	5.0	168.0	190.0	52.0	52.0	63.0	1°	80	3.90	0
						2.480	*.750*	*7.480*	*.197*	*6.614*	*7.480*	*2.047*	*2.047*	*2.480*		*1160*		

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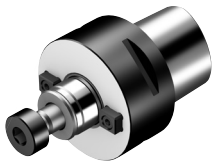
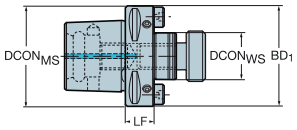
Оправки для торцевых фрез с соединением Coromant Capto®



DSGN 1



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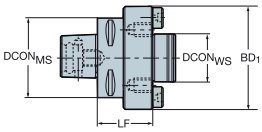

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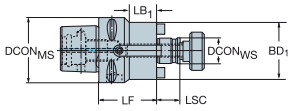


Дюймовое исполнение

CZCMS	CZCWS	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCONMS	DBC	DCONWS	LF	LB1	LB2	BD1	BD2	CP Bar/PSI	Kg	BBD
C3	3/4	1	1	1	C3-A391.05-19 030	32.0		19.1	30.0	30.0		40.0		80	0.84	1
						1.260		*.750*	*1.181*	*1.181*		*1.575*		*1160*		
C4	3/4	1	1	1	C4-A391.05-19 025M	40.0		19.1	25.0	25.0		40.0		80	0.30	1
						1.575		*.750*	*.984*	*.984*		*1.575*		*1160*		
	3/4	1	1	1	C4-A391.05-19 055	40.0		19.1	55.0	55.0		40.0		80	1.30	1
						1.575		*.750*	*2.165*	*2.165*		*1.575*		*1160*		
	1	1	1	1	C4-A391.05-25 035	40.0		25.4	35.0	35.0		50.0		80	1.30	1
						1.575		*1.000*	*1.378*	*1.378*		*1.969*		*1160*		
C5	3/4	1	1	1	C5-A391.05-19 025M	50.0		19.1	25.0	25.0		50.0		80	0.50	1
						1.969		*.750*	*.984*	*.984*		*1.969*		*1160*		
	3/4	1	1	2	C5-A391.05-19 070	50.0		19.1	70.0	48.0	70.0	43.0	50.0	80	2.30	1
						1.969		*.750*	*2.756*	*1.890*	*2.756*	*1.693*	*1.969*	*1160*		
	1	1	1	1	C5-A391.05-25 025M	50.0		25.4	25.0	25.0		54.0		80	0.50	1
						1.969		*1.000*	*.984*	*.984*		*2.126*		*1160*		
	1 1/4	1	1	1	C5-A391.05-31 040	50.0		31.8	40.0	40.0		63.0		80	2.30	1
						1.969		*1.250*	*1.575*	*1.575*		*2.480*		*1160*		
	1 1/2	1	1	1	C5-A391.05-38 045M	50.0	66.7	38.1	45.0	45.0		87.0		80	1.60	1
						1.969	*2.626*	*1.500*	*1.772*	*1.772*		*3.425*		*1160*		
C6	3/4	1	1	1	C6-A391.05-19 030M	63.0		19.1	30.0	30.0		63.0		80	1.00	0
						2.480		*.750*	*1.181*	*1.181*		*2.480*		*1160*		
	1	1	1	1	C6-A391.05-25 030M	63.0		25.4	30.0	30.0		63.0		80	1.00	0
						2.480		*1.000*	*1.181*	*1.181*		*2.480*		*1160*		
	1 1/4	1	1	1	C6-A391.05-31 030M	63.0		31.8	30.0	30.0		65.0		80	1.00	0
						2.480		*1.250*	*1.181*	*1.181*		*2.559*		*1160*		
	1 1/2	1	1	1	C6-A391.05-38 050M	63.0	66.7	38.1	50.0	50.0		87.0		80	2.00	0
						2.480	*2.626*	*1.500*	*1.969*	*1.969*		*3.425*		*1160*		
C8	3/4	1	1	1	C8-A391.05-19 030M	80.0		19.1	30.0	30.0		80.0		80	1.70	0
						3.150		*.750*	*1.181*	*1.181*		*3.150*		*1160*		
	1	1	1	1	C8-A391.05-25 030M	80.0		25.4	30.0	30.0		80.0		80	1.80	0
						3.150		*1.000*	*1.181*	*1.181*		*3.150*		*1160*		
	1 1/4	1	1	1	C8-A391.05-31 030M	80.0		31.8	30.0	30.0		80.0		80	1.80	0
						3.150		*1.250*	*1.181*	*1.181*		*3.150*		*1160*		
	1 1/2	1	1	1	C8-A391.05-38 060M	80.0	66.7	38.1	60.0	60.0		87.0		80	3.10	0
						3.150	*2.626*	*1.500*	*2.362*	*2.362*		*3.425*		*1160*		
	2	0	0	1	C8-A391.05-50 060	80.0	101.6	50.8	60.0	60.0		130.0			6.20	0
						3.150	*4.000*	*2.000*	*2.362*	*2.362*		*5.118*				
	2 1/2	0	0	1	C8-A391.05-63 060	80.0	101.6	63.5	60.0	60.0		130.0			6.20	0
						3.150	*4.000*	*2.500*	*2.362*	*2.362*		*5.118*				
C10	1 1/2	1	1	1	C10-A391.05-38 040M	100.0	66.7	38.1	40.0	40.0		100.0		80	3.60	0
						3.937	*2.626*	*1.500*	*1.575*	*1.575*		*3.937*		*1160*		
	2 1/2	0	0	1	C10-A391.05-63 075	100.0	101.6	63.5	75.0	75.0		130.0		80	7.90	0
						3.937	*4.000*	*2.500*	*2.953*	*2.953*		*5.118*		*1160*		

ISO 13399 Q1

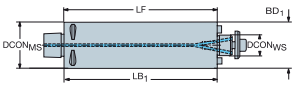
CNSC CXSC Q35

SANDVIK Coromant

Антивибрационные оправки для торцевых фрез с соединением Coromant Capto®

С подачей СОЖ через оправку

DSGN 1



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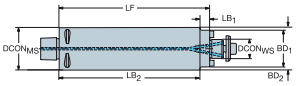

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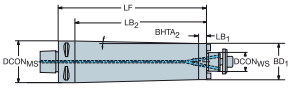

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Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	RPMX
C4	16	1	4	2	C4-391.05CD-16 130	40.0	16.0	130.0	6.9	130.0		38.1	40.0		0°	20	1.50	10000
						1.575	*.630*	*5.118*	*.272*	*5.118*		*1.500*	*1.575*			*290*		
	16	1	4	2	C4-391.05CD-16 200	40.0	16.0	200.0	6.9	200.0		38.1	40.0		0°	20	2.10	7000
						1.575	*.630*	*7.874*	*.272*	*7.874*		*1.500*	*1.575*			*290*		
C5	22	1	4	2	C5-391.05CD-22 180	50.0	22.0	180.0	7.3	180.0		46.2	50.0		0°	20	3.40	10000
						1.969	*.866*	*7.087*	*.287*	*7.087*		*1.819*	*1.969*			*290*		
	22	1	4	7	C5-391.05CD-22 220	50.0	22.0	220.0	6.0	199.4	220.0	38.8	40.0	50.0	1°	80	3.30	6000
						1.969	*.866*	*8.661*	*.236*	*7.850*	*8.661*	*1.528*	*1.575*	*1.969*		*1160*		
	22	1	4	2	C5-391.05CD-22 270	50.0	22.0	270.0	7.3	270.0		46.2	50.0		0°	20	4.60	7000
						1.969	*.866*	*10.630*	*.287*	*10.630*		*1.819*	*1.969*			*290*		
C6	22	1	4	2	C6-391.05CD-22 200	63.0	22.0	200.0	6.9	200.0		46.2	63.0		0°	20	5.70	10000
						2.480	*.866*	*7.874*	*.272*	*7.874*		*1.819*	*2.480*			*290*		
	22	1	4	7	C6-391.05CD-22 260	63.0	22.0	260.0	6.9	237.3	260.0	46.2	50.0	63.0	1°	80	5.80	6000
						2.480	*.866*	*10.236*	*.272*	*9.343*	*10.236*	*1.819*	*1.969*	*2.480*		*1160*		
	22	1	4	2	C6-391.05CD-22 310	63.0	22.0	310.0	6.9	310.0		46.2	63.0		0°	20	9.10	7000
						2.480	*.866*	*12.205*	*.272*	*12.205*		*1.819*	*2.480*			*290*		
	27	1	4	2	C6-391.05CD-27 200	63.0	27.0	200.0	6.5	200.0		46.2	63.0		0°	20	5.80	10000
						2.480	*1.063*	*7.874*	*.256*	*7.874*		*1.819*	*2.480*			*290*		
	27	1	4	2	C6-391.05CD-27 310	63.0	27.0	310.0	6.5	310.0		46.2	63.0		0°	20	9.20	7000
						2.480	*1.063*	*12.205*	*.256*	*12.205*		*1.819*	*2.480*			*290*		
C8	27	1	4	2	C8-391.05CD-27 220	80.0	27.0	220.0	10.0	220.0		53.4	80.0		0°	20	9.90	8000
						3.150	*1.063*	*8.661*	*.394*	*8.661*		*2.102*	*3.150*			*290*		
	27	1	4	7	C8-391.05CD-27 320	80.0	27.0	320.0	9.1	289.2	320.0	53.4	63.0	80.0	1°	80	10.90	4000
						3.150	*1.063*	*12.598*	*.358*	*11.386*	*12.598*	*2.102*	*2.480*	*3.150*		*1160*		
	27	1	4	2	C8-391.05CD-27 360	80.0	27.0	360.0	10.0	360.0		53.4	80.0		0°	20	16.20	5000
						3.150	*1.063*	*14.173*	*.394*	*14.173*		*2.102*	*3.150*			*290*		
	32	1	4	2	C8-391.05CD-32 220	80.0	32.0	220.0	12.8	220.0		68.4	80.0		0°	20	10.00	8000
						3.150	*1.260*	*8.661*	*.504*	*8.661*		*2.693*	*3.150*			*290*		
	32	1	4	2	C8-391.05CD-32 320	80.0	32.0	320.0	12.8	320.0		68.4	80.0		0°	80	13.60	4000
						3.150	*1.260*	*12.598*	*.504*	*12.598*		*2.693*	*3.150*			*1160*		
	32	1	4	2	C8-391.05CD-32 360	80.0	32.0	360.0	12.8	360.0		68.4	80.0		0°	20	16.30	5000
						3.150	*1.260*	*14.173*	*.504*	*14.173*		*2.693*	*3.150*			*290*		
C10	32	1	4	1	C10-391.05CD-32 400	100.0	32.0	400.0	400.0			100.0				50	22.00	4000
						3.937	*1.260*	*15.748*	*15.748*			*3.937*				*725*		
	40	1	4	1	C10-391.05CD-40 400	100.0	40.0	400.0	400.0			100.0				50	22.00	4000
						3.937	*1.575*	*15.748*	*15.748*			*3.937*				*725*		

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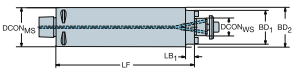
CNSC CXSC Q35

Антивибрационные оправки для торцевых фрез с соединением Coromant Capto®

DSGN 2



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Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	RPMX
C8	32/40	1	1	2	**C8-391.06-32 320**	80.0	32.0	320.0	18.0	320.0	70.0	80.0	80	14.40	3000
						3.150	*1.260*	*12.598*	*.709*	*12.598*	*2.756*	*3.150*	*1160*		

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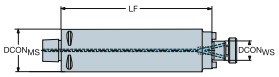
Антивибрационные оправки для торцевых фрез с соединением Coromant Capto®

С подачей СОЖ через оправку

DSGN 1



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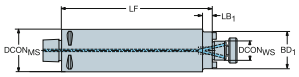

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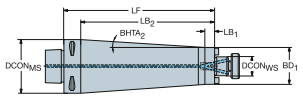

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Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$	CP Bar/PSI	Kg	RPMX
C5	3/4	1	4	2	C5-A391.05CD-19 180	50.0	19.1	180.0	11.1	180.0		47.2	50.0		0°	20	3.40	10000
						1.969	*.750*	*7.087*	*.437*	*7.087*		*1.858*	*1.969*			*290*		
	3/4	1	4	7	C5-A391.05CD-19 220	50.0	19.1	220.0	21.0	199.4	220.0	40.0	40.0	50.0	1°	80	3.30	6000
						1.969	*.750*	*8.661*	*.827*	*7.850*	*8.661*	*1.575*	*1.575*	*1.969*		*1160*		
	3/4	1	4	2	C5-A391.05CD-19 270	50.0	19.1	270.0	11.1	270.0		47.2	50.0		0°	20	4.60	7000
						1.969	*.750*	*10.630*	*.437*	*10.630*		*1.858*	*1.969*			*290*		
C6	1	1	4	2	C6-A391.05CD-25 200	63.0	25.4	200.0	10.8	200.0		54.1	63.0		0°	20	5.70	10000
						2.480	*1.000*	*7.874*	*.425*	*7.874*		*2.130*	*2.480*			*290*		
	1	1	4	2	C6-A391.05CD-25 260	63.0	25.4	260.0	10.8	260.0		54.1	63.0		0°	80	7.20	6000
						2.480	*1.000*	*10.236*	*.425*	*10.236*		*2.130*	*2.480*			*1160*		
	1	1	4	2	C6-A391.05CD-25 310	63.0	25.4	310.0	10.8	310.0		54.1	63.0		0°	20	9.10	7000
						2.480	*1.000*	*12.205*	*.425*	*12.205*		*2.130*	*2.480*			*290*		
C8	1 1/2	1	4	1	C8-A391.05CD-38 220	80.0	38.1	220.0	220.0			80.0				20	10.00	8000
						3.150	*1.500*	*8.661*	*8.661*			*3.150*				*290*		
	1 1/2	1	4	1	C8-A391.05CD-38 320	80.0	38.1	320.0	320.0			80.0				80	13.70	4000
						3.150	*1.500*	*12.598*	*12.598*			*3.150*				*1160*		
	1 1/2	1	4	1	C8-A391.05CD-38 360	80.0	38.1	360.0	360.0			80.0				20	16.30	5000
						3.150	*1.500*	*14.173*	*14.173*			*3.150*				*290*		
C10	1 1/2	1	4	1	C10-A391.05CD-38 400	100.0	38.1	400.0	400.0			100.0				50	22.00	4000
						3.937	*1.500*	*15.748*	*15.748*			*3.937*				*725*		

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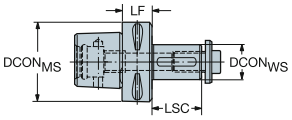
ISO 13399 Q1

CNSC CXSC Q35

Оправки для дисковых фрез с соединением Coromant Capto®

DSGN 1



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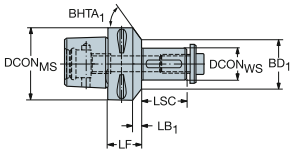

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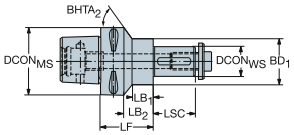

Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	$BHTA_2$	Kg
C3	16	0	0	3	C3-391.10-16 020	32.0	16.0	30	20.0	5.0	20.0		28.0	32.0		21°	0°	0.20
						1.260	*.630*	*1.181*	*.787*	*.197*	*.787*		*1.102*	*1.260*				
C4	16	0	0	3	C4-391.10-16 025	40.0	16.0	30	25.0	5.0	25.0		28.0	40.0		50°	0°	0.30
						1.575	*.630*	*1.181*	*.984*	*.197*	*.984*		*1.102*	*1.575*				
	22	0	0	3	C4-391.10-22 025	40.0	22.0	40	25.0	5.0	25.0		36.0	40.0		22°	0°	0.40
						1.575	*.866*	*1.575*	*.984*	*.197*	*.984*		*1.417*	*1.575*				
	27	0	0	1	C4-391.10-27 025	40.0	27.0	60	25.0	25.0			40.0					0.60
						1.575	*1.063*	*2.362*	*.984*	*.984*			*1.575*					
C5	22	0	0	3	C5-391.10-22 025	50.0	22.0	40	25.0	5.1	25.0		36.0	50.0		54°	0°	0.72
						1.969	*.866*	*1.575*	*.984*	*.201*	*.984*		*1.417*	*1.969*				
	27	0	0	3	C5-391.10-27 025	50.0	27.0	60	25.0	5.0	25.0		43.0	50.0		35°	0°	0.80
						1.969	*1.063*	*2.362*	*.984*	*.197*	*.984*		*1.693*	*1.969*				
	32	0	0	1	C5-391.10-32 025	50.0	32.0	60	25.0	25.0			50.0					0.90
						1.969	*1.260*	*2.362*	*.984*	*.984*			*1.969*					
C6	16	0	0	3	C6-391.10-16 030	63.0	16.0	30	30.0	7.8	30.0		28.0	63.0		66°	0°	0.90
						2.480	*.630*	*1.181*	*1.181*	*.307*	*1.181*		*1.102*	*2.480*				
	22	0	0	3	C6-391.10-22 030	63.0	22.0	40	30.0	7.9	30.0		36.0	63.0		59°	0°	1.00
						2.480	*.866*	*1.575*	*1.181*	*.311*	*1.181*		*1.417*	*2.480*				
	27	0	0	3	C6-391.10-27 030	63.0	27.0	60	30.0	7.8	30.0		43.0	63.0		52°	0°	1.10
						2.480	*1.063*	*2.362*	*1.181*	*.307*	*1.181*		*1.693*	*2.480*				
	32	0	0	3	C6-391.10-32 025	63.0	32.0	60	25.0	3.0	25.0		48.0	63.0		68°	0°	1.10
						2.480	*1.260*	*2.362*	*.984*	*.118*	*.984*		*1.890*	*2.480*				
	40	0	0	3	C6-391.10-40 025	63.0	40.0	60	25.0	3.0	25.0		56.0	63.0		49°	0°	1.34
						2.480	*1.575*	*2.362*	*.984*	*.118*	*.984*		*2.205*	*2.480*				
C8	22	0	0	3	C8-391.10-22 040	80.0	22.0	40	40.0	10.2	40.0		36.0	80.0		65°	0°	2.00
						3.150	*.866*	*1.575*	*1.575*	*.402*	*1.575*		*1.417*	*3.150*				
	27	0	0	3	C8-391.10-27 030	80.0	27.0	60	30.0	7.8	30.0		43.0	80.0		67°	0°	2.10
						3.150	*1.063*	*2.362*	*1.181*	*.307*	*1.181*		*1.693*	*3.150*				
	32	0	0	3	C8-391.10-32 030	80.0	32.0	60	30.0	7.6	30.0		48.0	80.0		64°	0°	2.30
						3.150	*1.260*	*2.362*	*1.181*	*.299*	*1.181*		*1.890*	*3.150*				
	40	0	0	3	C8-391.10-40 030	80.0	40.0	60	30.0	7.9	30.0		56.0	80.0		56°	0°	2.30
						3.150	*1.575*	*2.362*	*1.181*	*.311*	*1.181*		*2.205*	*3.150*				
	50	0	0	3	C8-391.10-50 030	80.0	50.0	60	30.0	3.0	30.0		70.0	80.0		58°	0°	2.80
						3.150	*1.969*	*2.362*	*1.181*	*.118*	*1.181*		*2.756*	*3.150*				
	60	0	0	1	C8-391.10-60 030	80.0	60.0	60	30.0	30.0			80.0					3.30
						3.150	*2.362*	*2.362*	*1.181*	*1.181*			*3.150*					
C10	32	0	0	7	C10-391.10-32 065	100.0	32.0	60	65.0	20.0	29.0	65.0	48.0	48.0	100.0	0°	71°	4.31
						3.937	*1.260*	*2.362*	*2.559*	*.787*	*1.142*	*2.559*	*1.890*	*1.890*	*3.937*			
	40	0	0	7	C10-391.10-40 070	100.0	40.0	60	70.0	25.0	34.0	70.0	56.0	56.0	100.0	0°	67°	4.77
						3.937	*1.575*	*2.362*	*2.756*	*.984*	*1.339*	*2.756*	*2.205*	*2.205*	*3.937*			
	50	0	0	7	C10-391.10-50 055	100.0	50.0	80	55.0	10.0	19.0	55.0	70.0	70.0	100.0	0°	59°	5.37
						3.937	*1.969*	*3.150*	*2.165*	*.394*	*.748*	*2.165*	*2.756*	*2.756*	*3.937*			
	60	0	0	3	C10-391.10-60 040	100.0	60.0	90	40.0	4.0	40.0		84.0	100.0		63°	0°	5.85
						3.937	*2.362*	*3.543*	*1.575*	*.157*	*1.575*		*3.307*	*3.937*				

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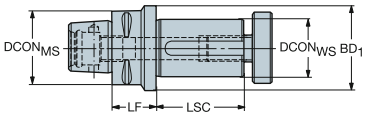
Оправки для дисковых фрез с соединением Coromant Capto®

DSGN 1



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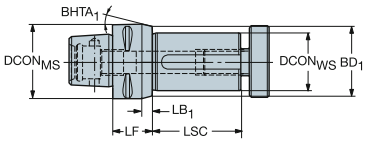

Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	$BHTA_1$	$BHTA_2$	Kg
C4	1	0	0	1	C4-A391.10-25 025	40.0	25.4	50	25.0	25.0		40.0				1.08
						1.575	*1.000*	*1.969*	*.984*	*.984*		*1.575*				
	1 1/4	0	0	1	C4-A391.10-31 035	40.0	31.8	60	35.0	35.0		50.0				1.65
						1.575	*1.250*	*2.362*	*1.378*	*1.378*		*1.969*				
C5	1	0	0	3	C5-A391.10-25 025	50.0	25.4	50	25.0	5.0	25.0	43.0	50.0	35°	0°	1.66
						1.969	*1.000*	*1.969*	*.984*	*.197*	*.984*	*1.693*	*1.969*			
	1 1/4	0	0	1	C5-A391.10-31 025	50.0	31.8	60	25.0	25.0		50.0				1.66
						1.969	*1.250*	*2.362*	*.984*	*.984*		*1.969*				
	1 1/2	0	0	1	C5-A391.10-38 030	50.0	38.1	60	30.0	30.0		57.0				2.30
						1.969	*1.500*	*2.362*	*1.181*	*1.181*		*2.244*				
C6	1	0	0	3	C6-A391.10-25 030	63.0	25.4	50	30.0	8.0	30.0	43.0	63.0	52°	0°	2.40
						2.480	*1.000*	*1.969*	*1.181*	*.315*	*1.181*	*1.693*	*2.480*			
	1 1/4	0	0	3	C6-A391.10-31 025	63.0	31.8	60	25.0	3.0	25.0	48.0	63.0	68°	0°	2.40
						2.480	*1.250*	*2.362*	*.984*	*.118*	*.984*	*1.890*	*2.480*			
	1 1/2	0	0	3	C6-A391.10-38 025	63.0	38.1	60	25.0	3.0	25.0	56.0	63.0	50°	0°	3.37
						2.480	*1.500*	*2.362*	*.984*	*.118*	*.984*	*2.205*	*2.480*			
C8	1	0	0	3	C8-A391.10-25 030	80.0	25.4	50	30.0	8.0	30.0	43.0	80.0	66°	0°	4.40
						3.150	*1.000*	*1.969*	*1.181*	*.315*	*1.181*	*1.693*	*3.150*			
	1 1/4	0	0	3	C8-A391.10-31 030	80.0	31.8	60	30.0	8.0	30.0	48.0	80.0	63°	0°	3.30
						3.150	*1.250*	*2.362*	*1.181*	*.315*	*1.181*	*1.890*	*3.150*			
	1 1/2	0	0	3	C8-A391.10-38 030	80.0	38.1	60	30.0	8.0	30.0	56.0	80.0	56°	0°	5.98
						3.150	*1.500*	*2.362*	*1.181*	*.315*	*1.181*	*2.205*	*3.150*			
	2	0	0	3	C8-A391.10-50 030	80.0	50.8	60	30.0	3.0	30.0	70.0	80.0	59°	0°	5.98
						3.150	*2.000*	*2.362*	*1.181*	*.118*	*1.181*	*2.756*	*3.150*			
	2 1/2	0	0	1	C8-A391.10-63 040	80.0	63.5	60	40.0	40.0		86.0				7.90
						3.150	*2.500*	*2.362*	*1.575*	*1.575*		*3.386*				

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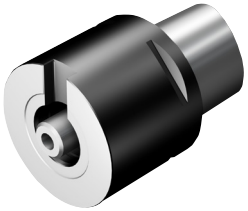
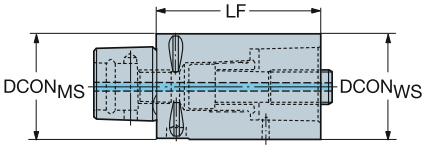
CNSC CXSC Q35

Адаптеры VL с соединением Coromant Capto®



DSGN 1



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	BD$_1$	CP Bar/PSI	Kg
C5	50	1	1	1	**C5-391.01-V50 060**	50.0	50.0	60.0	60.0	50.0	80	1.00
						1.969	*1.969*	*2.362*	*2.362*	*1.969*	*1160*	
C6	63	1	1	1	**C6-391.01-V63 080**	63.0	63.0	80.0	80.0	63.0	80	1.70
						2.480	*2.480*	*3.150*	*3.150*	*2.480*	*1160*	
C8	80	1	1	1	**C8-391.01-V80 065**	80.0	80.0	65.0	65.0	80.0	80	3.44
						3.150	*3.150*	*2.559*	*2.559*	*3.150*	*1160*	

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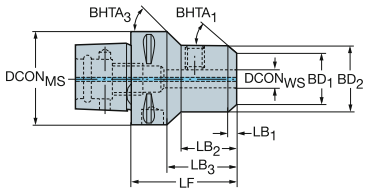
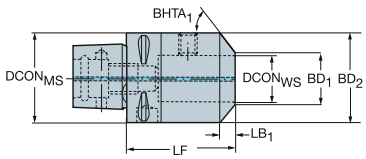
Патроны Weldon с соединением Coromant Capto®

Интерфейс со стороны заготовки DIN 6535-HB и DIN 1835-B

DSGN 14



DSGN 3



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD
C3	6	1	1	14	C3-391.20-06 045A	32.0	6.0	46.0	4.0	27.5	29.5	46.0	17.0	25.0	25.0	32.0	45°	20	0.30	1
						1.260	*.236*	*1.811*	*.157*	*1.083*	*1.161*	*1.811*	*.669*	*.984*	*.984*	*1.260*		*290*		
	8	1	1	14	C3-391.20-08 045A	32.0	8.0	46.0	4.0	29.0	31.0	46.0	20.0	28.0	28.0	32.0	45°	20	0.30	1
						1.260	*.315*	*1.811*	*.157*	*1.142*	*1.220*	*1.811*	*.787*	*1.102*	*1.102*	*1.260*		*290*		
	10	1	1	3	C3-391.20-10 050	32.0	10.0	50.0	4.0	50.0			27.0	35.0			45°	20	0.40	1
						1.260	*.394*	*1.969*	*.157*	*1.969*			*1.063*	*1.378*				*290*		
	12	1	1	3	C3-391.20-12 055	32.0	12.0	55.0	5.0	55.0			32.0	42.0			45°	20	0.30	1
						1.260	*.472*	*2.165*	*.197*	*2.165*			*1.260*	*1.654*				*290*		
C4	6	1	1	14	C4-391.20-06 050	40.0	6.0	50.0	4.0	25.5	29.8	50.0	17.0	25.0	25.0	40.0	45°	20	0.40	1
						1.575	*.236*	*1.969*	*.157*	*1.004*	*1.173*	*1.969*	*.669*	*.984*	*.984*	*1.575*		*290*		
	8	1	1	14	C4-391.20-08 050	40.0	8.0	50.0	4.0	26.5	32.5	50.0	20.0	28.0	28.0	40.0	45°	20	0.40	1
						1.575	*.315*	*1.969*	*.157*	*1.043*	*1.280*	*1.969*	*.787*	*1.102*	*1.102*	*1.575*		*290*		
	10	1	1	14	C4-391.20-10 050A	40.0	10.0	51.0	4.0	29.6	31.0	51.0	27.0	35.0	35.0	40.0	45°	20	0.50	1
						1.575	*.394*	*2.008*	*.157*	*1.165*	*1.220*	*2.008*	*1.063*	*1.378*	*1.378*	*1.575*		*290*		
	12	1	1	3	C4-391.20-12 055A	40.0	12.0	56.0	5.0	56.0			32.0	42.0			45°	20	0.60	1
						1.575	*.472*	*2.205*	*.197*	*2.205*			*1.260*	*1.654*				*290*		
	14	1	1	3	C4-391.20-14 055	40.0	14.0	55.0	5.0	55.0			34.0	44.0			45°	20	0.60	1
						1.575	*.551*	*2.165*	*.197*	*2.165*			*1.339*	*1.732*				*290*		
	16	1	1	3	C4-391.20-16 055	40.0	16.0	55.0	5.0	55.0			38.0	48.0			45°	20	0.70	1
						1.575	*.630*	*2.165*	*.197*	*2.165*			*1.496*	*1.890*				*290*		
C5	6	1	1	14	C5-391.20-06 050	50.0	6.0	50.0	4.0	25.5	30.0	50.0	17.0	25.0	25.0	50.0	45°	20	0.62	1
						1.969	*.236*	*1.969*	*.157*	*1.004*	*1.181*	*1.969*	*.669*	*.984*	*.984*	*1.969*		*290*		
	8	1	1	14	C5-391.20-08 050	50.0	8.0	50.0	4.0	26.0	30.0	50.0	20.0	28.0	28.0	50.0	45°	20	0.72	1
						1.969	*.315*	*1.969*	*.157*	*1.024*	*1.181*	*1.969*	*.787*	*1.102*	*1.102*	*1.969*		*290*		
	10	1	1	14	C5-391.20-10 055	50.0	10.0	55.0	4.0	27.5	35.0	55.0	27.0	35.0	35.0	50.0	45°	20	0.72	1
						1.969	*.394*	*2.165*	*.157*	*1.083*	*1.378*	*2.165*	*1.063*	*1.378*	*1.378*	*1.969*		*290*		
	12	1	1	14	C5-391.20-12 060	50.0	12.0	60.0	5.0	36.0	40.0	60.0	32.0	42.0	42.0	50.0	45°	20	0.90	1
						1.969	*.472*	*2.362*	*.197*	*1.417*	*1.575*	*2.362*	*1.260*	*1.654*	*1.654*	*1.969*		*290*		
	14	1	1	14	C5-391.20-14 060	50.0	14.0	60.0	5.0	37.0	40.0	60.0	34.0	44.0	44.0	50.0	45°	20	0.90	1
						1.969	*.551*	*2.362*	*.197*	*1.457*	*1.575*	*2.362*	*1.339*	*1.732*	*1.732*	*1.969*		*290*		
	16	1	1	14	C5-391.20-16 060	50.0	16.0	60.0	5.0	39.0	40.0	60.0	38.0	48.0	48.0	50.0	45°	20	1.00	1
						1.969	*.630*	*2.362*	*.197*	*1.535*	*1.575*	*2.362*	*1.496*	*1.890*	*1.890*	*1.969*		*290*		
	18	1	1	3	C5-391.20-18 060	50.0	18.0	60.0	5.0	60.0			40.0	50.0			45°	20	0.90	1
						1.969	*.709*	*2.362*	*.197*	*2.362*			*1.575*	*1.969*				*290*		
	20	1	1	3	C5-391.20-20 060	50.0	20.0	60.0	5.0	60.0			42.0	52.0			45°	20	1.00	1
						1.969	*.787*	*2.362*	*.197*	*2.362*			*1.654*	*2.047*				*290*		
	25	1	1	3	C5-391.20-25 080	50.0	25.0	80.0	8.0	80.0			49.0	65.0			45°	20	1.70	1
						1.969	*.984*	*3.150*	*.315*	*3.150*			*1.929*	*2.559*				*290*		

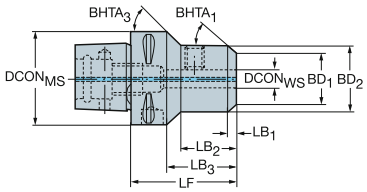
ISO 13399 Q1

CNSC CXSC Q35

Патроны Weldon с соединением Coromant Capto®

Интерфейс со стороны заготовки DIN 6535-HB и DIN 1835-B

DSGN 14



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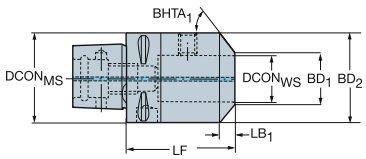

Метрическое исполнение

						Размеры, мм, *дюйм*											CP Bar/PSI	Kg	
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$			BBD
C6	6	1	1	14	C6-391.20-06 055	63.0	6.0	55.0	4.0	25.0	32.7	55.0	17.0	25.0	25.0	63.0	45°	20	0.90	0
						2.480	*.236*	*2.165*	*.157*	*.984*	*1.287*	*2.165*	*.669*	*.984*	*.984*	*2.480*		*290*		
	8	1	1	14	C6-391.20-08 055	63.0	8.0	55.0	4.0	26.0	33.1	55.0	20.0	28.0	28.0	63.0	45°	20	0.90	0
						2.480	*.315*	*2.165*	*.157*	*1.024*	*1.303*	*2.165*	*.787*	*1.102*	*1.102*	*2.480*		*290*		
	10	1	1	14	C6-391.20-10 060	63.0	10.0	60.0	4.0	30.0	38.1	60.0	27.0	35.0	35.0	63.0	45°	20	1.00	0
						2.480	*.394*	*2.362*	*.157*	*1.181*	*1.500*	*2.362*	*1.063*	*1.378*	*1.378*	*2.480*		*290*		
	12	1	1	14	C6-391.20-12 060	63.0	12.0	60.0	5.0	33.0	37.9	60.0	32.0	42.0	42.0	63.0	45°	20	1.10	0
						2.480	*.472*	*2.362*	*.197*	*1.299*	*1.492*	*2.362*	*1.260*	*1.654*	*1.654*	*2.480*		*290*		
	14	1	1	14	C6-391.20-14 060	63.0	14.0	60.0	5.0	33.5	37.9	60.0	34.0	44.0	44.0	63.0	45°	20	1.10	0
						2.480	*.551*	*2.362*	*.197*	*1.319*	*1.492*	*2.362*	*1.339*	*1.732*	*1.732*	*2.480*		*290*		
	16	1	1	14	C6-391.20-16 065	63.0	16.0	65.0	5.0	35.5	43.0	65.0	38.0	48.0	48.0	63.0	45°	20	1.10	0
						2.480	*.630*	*2.559*	*.197*	*1.398*	*1.693*	*2.559*	*1.496*	*1.890*	*1.890*	*2.480*		*290*		
	18	1	1	14	C6-391.20-18 065	63.0	18.0	65.0	5.0	39.0	42.7	65.0	40.0	50.0	50.0	63.0	45°	20	1.10	0
						2.480	*.709*	*2.559*	*.197*	*1.535*	*1.681*	*2.559*	*1.575*	*1.969*	*1.969*	*2.480*		*290*		
	20	1	1	14	C6-391.20-20 065	63.0	20.0	65.0	5.0	37.5	43.0	65.0	42.0	52.0	52.0	63.0	45°	20	1.50	0
						2.480	*.787*	*2.559*	*.197*	*1.476*	*1.693*	*2.559*	*1.654*	*2.047*	*2.047*	*2.480*		*290*		
	25	1	1	3	C6-391.20-25 080	63.0	25.0	80.0	8.0	80.0			49.0	65.0			45°	20	1.90	0
						2.480	*.984*	*3.150*	*.315*	*3.150*			*1.929*	*2.559*				*290*		
	32	1	1	3	C6-391.20-32 090	63.0	32.0	90.0	8.0	90.0			56.0	72.0			45°	20	2.40	0
						2.480	*1.260*	*3.543*	*.315*	*3.543*			*2.205*	*2.835*				*290*		
	40	1	1	3	C6-391.20-40 100	63.0	40.0	100.0	8.0	100.0			74.0	90.0			45°	20	3.70	0
						2.480	*1.575*	*3.937*	*.315*	*3.937*			*2.913*	*3.543*				*290*		
C8	6	1	1	14	C8-391.20-06 070	80.0	6.0	70.0	4.0	27.0	40.0	70.0	17.0	25.0	25.0	80.0	45°	20	2.10	0
						3.150	*.236*	*2.756*	*.157*	*1.063*	*1.575*	*2.756*	*.669*	*.984*	*.984*	*3.150*		*290*		
	8	1	1	14	C8-391.20-08 070	80.0	8.0	70.0	4.0	28.0	40.0	70.0	20.0	28.0	28.0	80.0	45°	20	2.10	0
						3.150	*.315*	*2.756*	*.157*	*1.102*	*1.575*	*2.756*	*.787*	*1.102*	*1.102*	*3.150*		*290*		
	10	1	1	14	C8-391.20-10 070	80.0	10.0	70.0	4.0	29.5	40.0	70.0	27.0	35.0	35.0	80.0	45°	20	2.40	0
						3.150	*.394*	*2.756*	*.157*	*1.161*	*1.575*	*2.756*	*1.063*	*1.378*	*1.378*	*3.150*		*290*		
	12	1	1	14	C8-391.20-12 070	80.0	12.0	70.0	5.0	31.0	40.0	70.0	32.0	42.0	42.0	80.0	45°	20	2.40	0
						3.150	*.472*	*2.756*	*.197*	*1.220*	*1.575*	*2.756*	*1.260*	*1.654*	*1.654*	*3.150*		*290*		
	14	1	1	14	C8-391.20-14 070	80.0	14.0	70.0	5.0	31.6	40.0	70.0	34.0	44.0	44.0	80.0	45°	20	2.40	0
						3.150	*.551*	*2.756*	*.197*	*1.244*	*1.575*	*2.756*	*1.339*	*1.732*	*1.732*	*3.150*		*290*		
	16	1	1	14	C8-391.20-16 070	80.0	16.0	70.0	5.0	33.0	40.0	70.0	38.0	48.0	48.0	80.0	45°	20	2.40	0
						3.150	*.630*	*2.756*	*.197*	*1.299*	*1.575*	*2.756*	*1.496*	*1.890*	*1.890*	*3.150*		*290*		
	18	1	1	14	C8-391.20-18 070	80.0	18.0	70.0	5.0	33.0	40.0	70.0	40.0	50.0	50.0	80.0	45°	20	2.40	0
						3.150	*.709*	*2.756*	*.197*	*1.299*	*1.575*	*2.756*	*1.575*	*1.969*	*1.969*	*3.150*		*290*		
	20	1	1	14	C8-391.20-20 070	80.0	20.0	70.0	5.0	35.5	40.0	70.0	42.0	52.0	52.0	80.0	45°	20	2.40	0
						3.150	*.787*	*2.756*	*.197*	*1.398*	*1.575*	*2.756*	*1.654*	*2.047*	*2.047*	*3.150*		*290*		
	25	1	1	14	C8-391.20-25 080	80.0	25.0	80.0	8.0	53.7	58.0	80.0	49.0	65.0	65.0	80.0	45°	20	2.40	0
						3.150	*.984*	*3.150*	*.315*	*2.114*	*2.283*	*3.150*	*1.929*	*2.559*	*2.559*	*3.150*		*290*		
	32	1	1	14	C8-391.20-32 080	80.0	32.0	80.0	8.0	55.7	58.0	80.0	56.0	72.0	72.0	80.0	45°	20	2.90	0
						3.150	*1.260*	*3.150*	*.315*	*2.193*	*2.283*	*3.150*	*2.205*	*2.835*	*2.835*	*3.150*		*290*		
	40	1	1	3	C8-391.20-40 110	80.0	40.0	110.0	8.0	110.0			74.0	90.0			45°	20	4.50	0
						3.150	*1.575*	*4.331*	*.315*	*4.331*			*2.913*	*3.543*				*290*		
	50	1	1	3	C8-391.20-50 120	80.0	50.0	120.0	8.0	120.0			84.0	100.0			45°	20	5.50	0
						3.150	*1.969*	*4.724*	*.315*	*4.724*			*3.307*	*3.937*				*290*		

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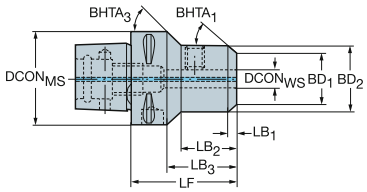
Патроны Weldon с соединением Coromant Capto®

Интерфейс со стороны заготовки ANSI B94.19

DSGN 14



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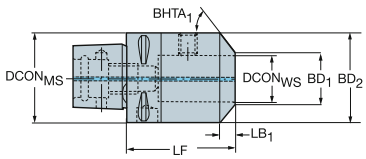

Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD
C3	3/8	1	1	14	C3-A391.20-09 050	32.0	9.5	50.0	7.5	31.7	35.0	50.0	16.7	25.4	25.4	32.0	30°	20	0.33	1
						1.260	*.375*	*1.969*	*.295*	*1.248*	*1.378*	*1.969*	*.657*	*1.000*	*1.000*	*1.260*		*290*		
	1/2	1	1	3	C3-A391.20-12 055	32.0	12.7	55.0	7.5	55.0			23.0	32.0			30°	20	0.84	1
						1.260	*.500*	*2.165*	*.295*	*2.165*			*.906*	*1.260*				*290*		
C4	3/8	1	1	14	C4-A391.20-09 050A	40.0	9.5	51.0	7.5	28.3	31.0	51.0	16.7	25.4	25.4	40.0	30°	20	0.60	1
						1.575	*.375*	*2.008*	*.295*	*1.114*	*1.220*	*2.008*	*.657*	*1.000*	*1.000*	*1.575*		*290*		
	1/2	1	1	14	C4-A391.20-12 055A	40.0	12.7	56.0	7.5	31.8	36.0	56.0	23.0	31.7	31.7	40.0	30°	20	0.60	1
						1.575	*.500*	*2.205*	*.295*	*1.252*	*1.417*	*2.205*	*.906*	*1.248*	*1.248*	*1.575*		*290*		
	5/8	1	1	3	C4-A391.20-15 055	40.0	15.9	55.0	7.5	55.0			32.3	41.0			30°	20	1.30	1
						1.575	*.625*	*2.165*	*.295*	*2.165*			*1.272*	*1.614*				*290*		
	3/4	1	1	3	C4-A391.20-19 060	40.0	19.1	60.0	7.5	60.0			35.8	44.5			30°	20	1.65	1
						1.575	*.750*	*2.362*	*.295*	*2.362*			*1.409*	*1.752*				*290*		
C5	3/8	1	1	14	C5-A391.20-09 055	50.0	9.5	55.0	7.5	28.0	35.1	55.0	16.7	25.4	25.4	50.0	30°	20	1.30	1
						1.969	*.375*	*2.165*	*.295*	*1.102*	*1.382*	*2.165*	*.657*	*1.000*	*1.000*	*1.969*		*290*		
	1/2	1	1	14	C5-A391.20-12 060	50.0	12.7	60.0	7.5	35.7	40.0	60.0	23.0	31.7	31.7	50.0	30°	20	1.66	1
						1.969	*.500*	*2.362*	*.295*	*1.406*	*1.575*	*2.362*	*.906*	*1.248*	*1.248*	*1.969*		*290*		
	5/8	1	1	14	C5-A391.20-15 060A	50.0	15.9	60.0	7.5	38.4	40.0	61.0	32.3	41.0	41.0	50.0	30°	20	2.29	1
						1.969	*.625*	*2.362*	*.295*	*1.512*	*1.575*	*2.402*	*1.272*	*1.614*	*1.614*	*1.969*		*290*		
	3/4	1	1	14	C5-A391.20-19 060	50.0	19.1	60.0	7.5	38.4	40.0	60.0	35.8	44.5	44.5	50.0	30°	20	2.29	1
						1.969	*.750*	*2.362*	*.295*	*1.512*	*1.575*	*2.362*	*1.409*	*1.752*	*1.752*	*1.969*		*290*		
	7/8	1	1	3	C5-A391.20-22 075	50.0	22.2	75.0	7.5	75.0			41.3	50.0			30°	20	2.29	1
						1.969	*.875*	*2.953*	*.295*	*2.953*			*1.626*	*1.969*				*290*		
	1	1	1	3	C5-A391.20-25 085	50.0	25.4	85.0	7.5	85.0			48.4	57.1			30°	20	3.20	1
						1.969	*1.000*	*3.346*	*.295*	*3.346*			*1.906*	*2.248*				*290*		
	1 1/4	1	1	3	C5-A391.20-31 085	50.0	31.8	85.0	7.5	85.0			54.3	63.0			30°	20	3.20	1
						1.969	*1.250*	*3.347*	*.295*	*3.346*			*2.138*	*2.480*				*290*		
C6	3/8	1	1	14	C6-A391.20-09 060	63.0	9.5	60.0	7.5	29.0	37.8	60.0	16.7	25.4	25.4	63.0	30°	20	2.40	0
						2.480	*.375*	*2.362*	*.295*	*1.142*	*1.488*	*2.362*	*.657*	*1.000*	*1.000*	*2.480*		*290*		
	1/2	1	1	14	C6-A391.20-12 060	63.0	12.7	60.0	7.5	32.0	37.7	60.0	23.0	31.7	31.7	63.0	30°	20	2.40	0
						2.480	*.500*	*2.362*	*.295*	*1.260*	*1.484*	*2.362*	*.906*	*1.248*	*1.248*	*2.480*		*290*		
	5/8	1	1	14	C6-A391.20-15 065	63.0	15.9	65.0	7.5	36.6	43.0	65.0	32.3	41.0	41.0	63.0	30°	20	2.40	0
						2.480	*.625*	*2.560*	*.295*	*1.441*	*1.693*	*2.559*	*1.272*	*1.614*	*1.614*	*2.480*		*290*		
	3/4	1	1	14	C6-A391.20-19 065A	63.0	19.1	65.0	7.5	38.7	44.0	66.0	35.8	44.5	44.5	63.0	30°	20	2.40	0
						2.480	*.750*	*2.560*	*.295*	*1.524*	*1.732*	*2.598*	*1.409*	*1.752*	*1.752*	*2.480*		*290*		
	7/8	1	1	14	C6-A391.20-22 080	63.0	22.2	65.0	7.5	56.0	57.9	80.0	41.3	50.0	50.0	63.0	30°	20	3.38	0
						2.480	*.875*	*2.560*	*.295*	*2.205*	*2.280*	*3.150*	*1.626*	*1.969*	*1.969*	*2.480*		*290*		
	1	1	1	14	C6-A391.20-25 085	63.0	25.4	85.0	7.5	61.0	62.7	85.0	48.4	57.1	57.1	63.0	30°	20	3.38	0
						2.480	*1.000*	*3.347*	*.295*	*2.402*	*2.469*	*3.346*	*1.906*	*2.248*	*2.248*	*2.480*		*290*		
	1 1/4	1	1	3	C6-A391.20-31 085	63.0	31.8	85.0	7.5	85.0			54.3	63.0			30°	20	1.00	0
						2.480	*1.250*	*3.347*	*.295*	*3.346*			*2.138*	*2.480*				*290*		
	1 1/2	1	1	3	C6-A391.20-38 090	63.0	38.1	90.0	7.5	90.0			61.3	70.0			30°	20	3.30	0
						2.480	*1.500*	*3.543*	*.295*	*3.543*			*2.413*	*2.756*				*290*		

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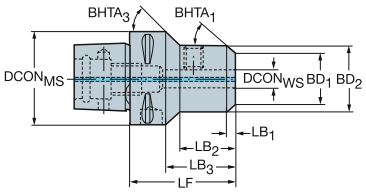
CNSC CXSC Q35

Патроны Weldon с соединением Coromant Capto®

Интерфейс со стороны заготовки ANSI B94.19

DSGN 14



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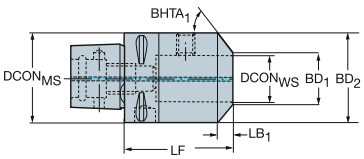

Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD
C8	3/8	1	1	14	C8-A391.20-09 070	80.0	9.5	70.0	7.5	27.5	40.2	70.0	16.7	25.4	25.4	80.0	30°	20	1.70	0
						3.150	*.375*	*2.756*	*.295*	*1.083*	*1.583*	*2.756*	*.657*	*1.000*	*1.000*	*3.150*		*290*		
	1/2	1	1	14	C8-A391.20-12 070	80.0	12.7	70.0	7.5	31.0	39.8	70.0	23.0	31.7	31.7	80.0	30°	20	1.70	0
						3.150	*.500*	*2.756*	*.295*	*1.220*	*1.567*	*2.756*	*.906*	*1.248*	*1.248*	*3.150*		*290*		
	5/8	1	1	14	C8-A391.20-15 070	80.0	15.9	70.0	7.5	33.5	39.8	70.0	32.3	41.0	41.0	80.0	30°	20	1.70	0
						3.150	*.625*	*2.756*	*.295*	*1.319*	*1.567*	*2.756*	*1.272*	*1.614*	*1.614*	*3.150*		*290*		
	3/4	1	1	14	C8-A391.20-19 075	80.0	19.1	75.0	7.5	36.5	44.8	75.0	35.8	44.5	44.5	80.0	30°	20	2.30	0
						3.150	*.750*	*2.953*	*.295*	*1.437*	*1.764*	*2.953*	*1.409*	*1.752*	*1.752*	*3.150*		*290*		
	7/8	1	1	14	C8-A391.20-22 080	80.0	22.2	80.0	7.5	41.5	50.2	80.0	41.3	50.0	50.0	80.0	30°	20	2.30	0
						3.150	*.875*	*3.150*	*.295*	*1.634*	*1.976*	*3.150*	*1.626*	*1.969*	*1.969*	*3.150*		*290*		
	1	1	1	14	C8-A391.20-25 080	80.0	25.4	80.0	7.5	51.4	58.0	80.0	48.4	57.1	57.1	80.0	30°	20	2.30	0
						3.150	*1.000*	*3.150*	*.295*	*2.024*	*2.283*	*3.150*	*1.906*	*2.248*	*2.248*	*3.150*		*290*		
	1 1/4	1	1	14	C8-A391.20-31 080	80.0	31.8	80.0	7.5	53.1	58.0	80.0	54.3	63.0	63.0	80.0	30°	20	2.30	0
						3.150	*1.250*	*3.150*	*.295*	*2.091*	*2.283*	*3.150*	*2.138*	*2.480*	*2.480*	*3.150*		*290*		
	1 1/2	1	1	14	C8-A391.20-38 085	80.0	38.1	85.0	7.5	60.1	63.0	85.0	61.3	70.0	70.0	80.0	30°	20	2.65	0
						3.150	*1.500*	*3.346*	*.295*	*2.366*	*2.480*	*3.346*	*2.413*	*2.756*	*2.756*	*3.150*		*290*		
	2	1	1	3	C8-A391.20-50 115	80.0	50.8	115.0	7.5	115.0			84.8	93.5			30°	20	5.98	0
						3.150	*2.000*	*4.528*	*.295*	*4.528*			*3.339*	*3.681*				*290*		

ISO 13399 Q1

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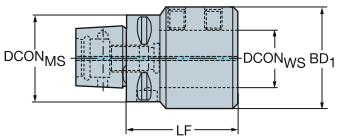
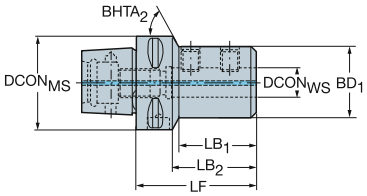
SANDVIK Coromant

Патроны ISO 9766 с соединением Coromant Capto®

DSGN 1



DSGN 7



Метрическое исполнение

						Размеры, мм, *дюйм*												
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$	CP Bar/PSI	Kg	BBD
C3	16	1	1	1	C3-391.27-16 056	32.0	16.0	56.0	56.0			36.0				20	0.40	1
						1.260	*.630*	*2.205*	*2.205*			*1.417*				*290*		
	20	1	1	1	C3-391.27-20 060	32.0	20.0	60.0	60.0			40.0				20	0.40	1
						1.260	*.787*	*2.362*	*2.362*			*1.575*				*290*		
C4	16	1	1	7	C4-391.27-16 056	40.0	16.0	56.0	32.5	36.0	56.0	36.0	36.0	40.0	30°	20	0.60	1
						1.575	*.630*	*2.205*	*1.280*	*1.417*	*2.205*	*1.417*	*1.417*	*1.575*		*290*		
	20	1	1	1	C4-391.27-20 060	40.0	20.0	60.0	60.0			40.0				20	0.60	1
						1.575	*.787*	*2.362*	*2.362*			*1.575*				*290*		
	25	1	1	1	C4-391.27-25 077	40.0	25.0	77.0	77.0			45.0				20	0.70	1
						1.575	*.984*	*3.032*	*3.032*			*1.772*				*290*		
C5	16	1	1	7	C5-391.27-16 065	50.0	16.0	65.0	41.7	45.0	65.0	36.0	36.0	50.0	65°	20	0.71	1
						1.969	*.630*	*2.559*	*1.642*	*1.772*	*2.559*	*1.417*	*1.417*	*1.969*		*290*		
	20	1	1	7	C5-391.27-20 060	50.0	20.0	60.0	37.7	40.0	60.0	40.0	40.0	50.0	65°	20	0.71	1
						1.969	*.787*	*2.362*	*1.484*	*1.575*	*2.362*	*1.575*	*1.575*	*1.969*		*290*		
	25	1	1	7	C5-391.27-25 071	50.0	25.0	71.0	46.7	51.0	71.0	45.0	45.0	50.0	30°	20	0.80	1
						1.969	*.984*	*2.795*	*1.839*	*2.008*	*2.795*	*1.772*	*1.772*	*1.969*		*290*		
	32	1	1	1	C5-391.27-32 075	50.0	32.0	75.0	75.0			52.0				20	1.00	1
						1.969	*1.260*	*2.953*	*2.953*			*2.047*				*290*		
C6	16	1	1	7	C6-391.27-16 070	63.0	16.0	70.0	43.0	47.9	70.0	36.0	36.0	63.0	70°	20	1.10	0
						2.480	*.630*	*2.756*	*1.693*	*1.886*	*2.756*	*1.417*	*1.417*	*2.480*		*290*		
	20	1	1	7	C6-391.27-20 070	63.0	20.0	70.0	43.8	48.0	70.0	40.0	40.0	63.0	70°	20	1.10	0
						2.480	*.787*	*2.756*	*1.724*	*1.890*	*2.756*	*1.575*	*1.575*	*2.480*		*290*		
	25	1	1	7	C6-391.27-25 070A	63.0	25.0	72.0	45.8	50.0	72.0	45.0	45.0	63.0	65°	20	1.10	0
						2.480	*.984*	*2.835*	*1.803*	*1.969*	*2.835*	*1.772*	*1.772*	*2.480*		*290*		
	32	1	1	7	C6-391.27-32 075	63.0	32.0	75.0	49.8	53.0	75.0	52.0	52.0	63.0	60°	20	1.30	0
						2.480	*1.260*	*2.953*	*1.961*	*2.087*	*2.953*	*2.047*	*2.047*	*2.480*		*290*		
	40	1	1	1	C6-391.27-40 085	63.0	40.0	85.0	85.0			65.0				20	1.70	0
						2.480	*1.575*	*3.346*	*3.346*			*2.559*				*290*		
	50	1	1	1	C6-391.27-50 115	63.0	50.0	115.0	115.0			75.0				20	2.60	0
						2.480	*1.969*	*4.528*	*4.528*			*2.953*				*290*		
C8	16	1	1	7	C8-391.27-16 080	80.0	16.0	80.0	42.0	50.0	80.0	36.0	36.0	80.0	70°	20	2.10	0
						3.150	*.630*	*3.150*	*1.654*	*1.969*	*3.150*	*1.417*	*1.417*	*3.150*		*290*		
	20	1	1	7	C8-391.27-20 080	80.0	20.0	80.0	43.8	49.9	80.0	40.0	40.0	80.0	73°	20	2.43	0
						3.150	*.787*	*3.150*	*1.724*	*1.965*	*3.150*	*1.575*	*1.575*	*3.150*		*290*		
	25	1	1	7	C8-391.27-25 085	80.0	25.0	85.0	49.8	55.1	85.0	45.0	45.0	80.0	73°	20	2.42	0
						3.150	*.984*	*3.346*	*1.961*	*2.169*	*3.346*	*1.772*	*1.772*	*3.150*		*290*		
	32	1	1	7	C8-391.27-32 090	80.0	32.0	90.0	53.8	60.0	90.0	52.0	52.0	80.0	66°	20	2.42	0
						3.150	*1.260*	*3.543*	*2.118*	*2.362*	*3.543*	*2.047*	*2.047*	*3.150*		*290*		
	40	1	1	7	C8-391.27-40 095	80.0	40.0	95.0	62.8	65.1	95.0	65.0	65.0	80.0	73°	20	2.80	0
						3.150	*1.575*	*3.740*	*2.472*	*2.563*	*3.740*	*2.559*	*2.559*	*3.150*		*290*		
	50	1	1	7	C8-391.27-50 100	80.0	50.0	100.0	68.6	70.0	100.0	75.0	75.0	80.0	61°	20	3.10	0
						3.150	*1.969*	*3.937*	*2.701*	*2.756*	*3.937*	*2.953*	*2.953*	*3.150*		*290*		

ISO 13399 Q1

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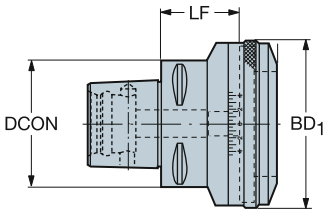
Регулируемые патроны ISO 9766 с соединением Coromant Capto®



CZC_{MS}	CZC_{WS}	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	BD_1	CP Bar/PSI	Kg
C5	1	1	1	**C5-391.277-01 040A**	50.0	78.0	40.0	64.6	86.0	20	1.68
					1.969	*3.071*	*1.575*	*2.543*	*3.386*	*290*	
C6	1	1	1	**C6-391.277-01 040B**	63.0	78.0	40.0	64.6	86.0	20	1.70
					2.480	*3.071*	*1.575*	*2.543*	*3.386*	*290*	
	2	1	1	**C6-391.277-02 045A**	63.0	98.0	45.0	69.6	106.0	20	2.30
					2.480	*3.858*	*1.772*	*2.740*	*4.173*	*290*	
C8	2	1	1	**C8-391.277-02050A**	80.0	98.0	50.0	74.6	106.0	20	3.45
					3.150	*3.858*	*1.969*	*2.937*	*4.173*	*290*	

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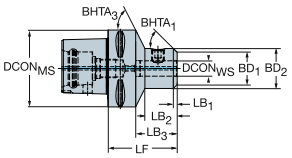
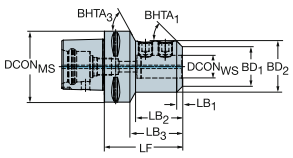
SANDVIK Coromant

Патроны Weldon / ISO 9766 с соединением Coromant Capto®

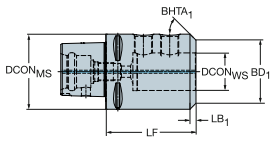
DSGN 14



14



3



Метрическое исполнение

						Размеры, мм, *дюйм*												CP Bar/PSI	Kg
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$		
C10	20	1	1	14	C10-391.23-20 090	100.0	20.0	90.0	5.0	42.0	54.0	90.0	42.0	52.0	52.0	100.0	45°	20	4.31
						3.937	.787	3.543	.197	1.654	2.126	3.543	1.654	2.047	2.047	3.937		290	
	25	1	1	14	C10-391.23-25 105	100.0	25.0	105.0	8.0	61.0	69.0	105.0	49.0	65.0	65.0	100.0	45°	20	4.95
						3.937	.984	4.134	.315	2.402	2.717	4.134	1.929	2.559	2.559	3.937		290	
	32	1	1	14	C10-391.23-32 110	100.0	32.0	110.0	8.0	66.0	74.0	110.0	56.0	72.0	72.0	100.0	45°	20	5.30
						3.937	1.260	4.331	.315	2.598	2.913	4.331	2.205	2.835	2.835	3.937		290	
	40	1	1	14	C10-391.23-40 115	100.0	40.0	115.0	8.0	76.0	79.0	115.0	74.0	90.0	90.0	100.0	45°	20	6.45
						3.937	1.575	4.528	.315	2.992	3.110	4.528	2.913	3.543	3.543	3.937		290	
	50	1	1	3	C10-391.23-50 120	100.0	50.0	120.0	8.0	120.0			84.0	100.0			45°	20	7.10
						3.937	1.969	4.724	.315	4.724			3.307	3.937				290	

Дюймовое исполнение

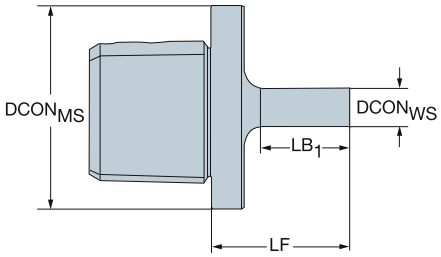
						Размеры, мм, *дюйм*												CP Bar/PSI	Kg
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$		
C6	5/8	1	1	14	C6-A391.23-15 065	63.0	15.9	65.0	7.5	36.6	43.0	65.0	32.4	41.0	41.0	63.0	30°	20	1.10
						2.480	*.625*	*2.559*	*.295*	*1.441*	*1.693*	*2.559*	*1.276*	*1.614*	*1.614*	*2.480*		*290*	
	3/4	1	1	14	C6-A391.23-19 066	63.0	19.1	66.0	7.5	38.7	44.0	66.0	35.8	44.5	44.5	63.0	30°	20	1.20
						2.480	*.750*	*2.598*	*.295*	*1.524*	*1.732*	*2.598*	*1.409*	*1.752*	*1.752*	*2.480*		*290*	
	1	1	1	14	C6-A391.23-25 085	63.0	25.4	85.0	7.5	61.0	63.0	85.0	48.4	57.1	57.1	63.0	30°	20	1.70
						2.480	*1.000*	*3.346*	*.295*	*2.402*	*2.480*	*3.346*	*1.906*	*2.248*	*2.248*	*2.480*		*290*	
	1 1/4	1	1	3	C6-A391.23-31 085	63.0	31.8	85.0	7.5	85.0			54.4	63.0			30°	20	1.80
						2.480	*1.250*	*3.346*	*.295*	*3.346*			*2.142*	*2.480*				*290*	
	1 1/2	1	1	3	C6-A391.23-38 090	63.0	38.1	90.0	7.5	90.0			61.4	70.0			30°	20	2.10
						2.480	*1.500*	*3.543*	*.295*	*3.543*			*2.417*	*2.756*				*290*	
C8	5/8	1	1	14	C8-A391.23-15 070	80.0	15.9	70.0	7.5	34.0	40.0	70.0	32.4	41.0	41.0	80.0	30°	20	2.10
						3.150	*.625*	*2.756*	*.295*	*1.339*	*1.575*	*2.756*	*1.276*	*1.614*	*1.614*	*3.150*		*290*	
	3/4	1	1	14	C8-A391.23-19 075	80.0	19.1	75.0	7.5	36.5	44.8	75.0	35.8	44.5	44.5	80.0	30°	20	2.20
						3.150	*.750*	*2.953*	*.295*	*1.437*	*1.764*	*2.953*	*1.409*	*1.752*	*1.752*	*3.150*		*290*	
	1	1	1	14	C8-A391.23-25 080	80.0	25.4	80.0	7.5	51.4	58.0	80.0	48.4	57.1	57.1	80.0	30°	20	2.30
						3.150	*1.000*	*3.150*	*.295*	*2.024*	*2.283*	*3.150*	*1.906*	*2.248*	*2.248*	*3.150*		*290*	
	1 1/4	1	1	14	C8-A391.23-31 080	80.0	31.8	80.0	7.5	53.1	58.0	80.0	54.3	63.0	63.0	80.0	30°	20	2.40
						3.150	*1.250*	*3.150*	*.295*	*2.091*	*2.283*	*3.150*	*2.138*	*2.480*	*2.480*	*3.150*		*290*	
	1 1/2	1	1	14	C8-A391.23-38 085	80.0	38.1	85.0	7.5	36.5	44.8	75.0	35.8	44.5	44.5	80.0	30°	20	2.60
						3.150	*1.500*	*3.346*	*.295*	*1.437*	*1.764*	*2.953*	*1.409*	*1.752*	*1.752*	*3.150*		*290*	
	2	1	1	3	C8-A391.23-50 115	80.0	50.8	115.0	7.5	115.0			84.8	93.5			30°	20	4.70
						3.150	*2.000*	*4.528*	*.295*	*4.528*			*3.339*	*3.681*				*290*	
C10	3/4	1	1	14	C10-A391.23-19 090	100.0	19.1	90.0	7.5	38.0	54.0	90.0	35.8	44.5	44.5	100.0	30°	20	4.18
						3.937	*.750*	*3.543*	*.295*	*1.496*	*2.126*	*3.543*	*1.409*	*1.752*	*1.752*	*3.937*		*290*	
	1	1	1	14	C10-A391.23-25 105	100.0	25.4	105.0	7.5	61.5	69.0	105.0	48.4	57.1	57.1	100.0	30°	20	4.58
						3.937	*1.000*	*4.134*	*.295*	*2.421*	*2.717*	*4.134*	*1.906*	*2.248*	*2.248*	*3.937*		*290*	
	1 1/4	1	1	14	C10-A391.23-31 110	100.0	31.8	110.0	7.5	62.0	74.0	110.0	54.3	63.0	63.0	100.0	30°	20	4.88
						3.937	*1.250*	*4.331*	*.295*	*2.441*	*2.913*	*4.331*	*2.138*	*2.480*	*2.480*	*3.937*		*290*	
	1 1/2	1	1	14	C10-A391.23-38 115	100.0	38.1	115.0	7.5	72.0	79.0	115.0	61.3	70.0	70.0	100.0	30°	20	5.11
						3.937	*1.500*	*4.528*	*.295*	*2.835*	*3.110*	*4.528*	*2.413*	*2.756*	*2.756*	*3.937*		*290*	
	2	1	1	14	C10-A391.23-50 120	100.0	50.8	120.0	7.5	82.5	84.0	120.0	84.4	93.5	93.5	100.0	30°	20	6.43
						3.937	*2.000*	*4.724*	*.295*	*3.248*	*3.307*	*4.724*	*3.323*	*3.681*	*3.681*	*3.937*		*290*	

ISO 13399 Q1

CNSC CXSC Q35

Корпуса фрез CoroMill® 327 с соединением Coromant Capto®

Короткое исполнение, только для закрепления цанговым механизмом



CZCMS	CZCWS	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCONMS	DCONWS	LF	LB1	LB2	BD1	BD2	Kg	BBD
C3	06	0	0	C3-391.327-06 029	32.0	6.0	29.0	16.0	29.0	6.0	32.0	0.10	1
					1.260	*.236*	*1.142*	*.630*	*1.142*	*.236*	*1.260*		
	09	0	0	C3-391.327-09 035	32.0	9.0	35.0	22.0	35.0	9.0	32.0	0.11	1
					1.260	*.354*	*1.378*	*.866*	*1.378*	*.354*	*1.260*		
C4	06	0	0	C4-391.327-06 029	40.0	6.0	29.0	16.0	29.0	6.0	40.0	0.15	1
					1.575	*.236*	*1.142*	*.630*	*1.142*	*.236*	*1.575*		
	09	0	0	C4-391.327-09 035	40.0	9.0	35.0	22.0	35.0	9.0	40.0	0.16	1
					1.575	*.354*	*1.378*	*.866*	*1.378*	*.354*	*1.575*		
	12	0	0	C4-391.327-12 043	40.0	12.0	43.0	30.0	43.0	12.0	40.0	0.18	1
					1.575	*.472*	*1.693*	*1.181*	*1.693*	*.472*	*1.575*		
C5	06	0	0	C5-391.327-06 029	50.0	6.0	29.0	16.0	29.0	6.0	50.0	0.28	1
					1.969	*.236*	*1.142*	*.630*	*1.142*	*.236*	*1.969*		
	09	0	0	C5-391.327-09 035	50.0	9.0	35.0	22.0	35.0	9.0	50.0	0.29	1
					1.969	*.354*	*1.378*	*.866*	*1.378*	*.354*	*1.969*		
	12	0	0	C5-391.327-12 043	50.0	12.0	43.0	30.0	43.0	12.0	50.0	0.30	1
					1.969	*.472*	*1.693*	*1.181*	*1.693*	*.472*	*1.969*		
	14	0	0	C5-391.327-14 048	50.0	14.3	48.0	35.0	48.0	14.3	50.0	0.31	1
					1.969	*.563*	*1.890*	*1.378*	*1.890*	*.563*	*1.969*		

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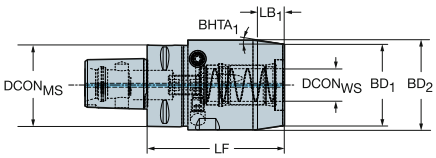
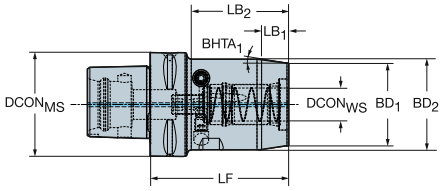
Патроны CoroChuck™ 930 с соединением Coromant Capto®

Для тяжёлой обработки

DSGN 3



DSGN 6



Метрическое исполнение

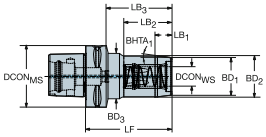
						Размеры, мм, *дюйм*										CP Bar/PSI	Kg		
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$			BBD	RPMX
C4	20	1	1	3	**930-C4-HD-20-084**	40.0	20.0	84.0	17.8	84.0		50.0	55.0		8°	80	1.27	1	39000
						1.575	*.787*	*3.307*	*.701*	*3.307*		*1.969*	*2.165*			*1160*			
C5	20	1	1	3	**930-C5-HD-20-082**	50.0	20.0	82.0	17.8	82.0		50.0	55.0		8°	80	1.41	1	28000
						1.969	*.787*	*3.228*	*.701*	*3.228*		*1.969*	*2.165*			*1160*			
	25	1	1	3	**930-C5-HD-25-088**	50.0	25.0	88.0	18.8	88.0		57.0	65.0		12°	80	1.89	1	28000
						1.969	*.984*	*3.465*	*.740*	*3.465*		*2.244*	*2.559*			*1160*			
C6	20	1	1	6	**930-C6-HD-20-084**	63.0	20.0	84.0	17.8	59.0	84.0	50.0	55.0	63.0	8°	80	1.74	1	20000
						2.480	*.787*	*3.307*	*.701*	*2.323*	*3.307*	*1.969*	*2.165*	*2.480*		*1160*			
	25	1	1	3	**930-C6-HD-25-087**	63.0	25.0	87.0	18.8	87.0		57.0	65.0		12°	80	2.15	1	20000
						2.480	*.984*	*3.425*	*.740*	*3.425*		*2.244*	*2.559*			*1160*			
	32	1	1	3	**930-C6-HD-32-091**	63.0	32.0	91.0	18.8	91.0		68.0	76.0		12°	80	2.74	1	20000
						2.480	*1.260*	*3.583*	*.740*	*3.583*		*2.677*	*2.992*			*1160*			
C8	20	1	1	6	**930-C8-HD-20-097**	80.0	20.0	97.0	17.8	62.0	97.0	50.0	55.0	80.0	8°	80	2.84	1	14000
						3.150	*.787*	*3.819*	*.701*	*2.441*	*3.819*	*1.969*	*2.165*	*3.150*		*1160*			
	25	1	1	6	**930-C8-HD-25-097**	80.0	25.0	97.0	18.8	63.0	97.0	57.0	65.0	80.0	12°	80	3.20	1	14000
						3.150	*.984*	*3.819*	*.740*	*2.480*	*3.819*	*2.244*	*2.559*	*3.150*		*1160*			
	32	1	1	6	**930-C8-HD-32-085**	80.0	32.0	85.0	18.8	53.3	85.0	67.8	76.0	80.0	12°	80	3.25	1	14000
						3.150	*1.260*	*3.346*	*.740*	*2.098*	*3.346*	*2.669*	*2.992*	*3.150*		*1160*			
C10	32	1	1	6	**930-C10-HD-32-098**	100.0	32.0	98.0	18.8	56.2	98.0	67.8	76.0	100.0	12°	80	5.09	1	10000
						3.937	*1.260*	*3.858*	*.740*	*2.213*	*3.858*	*2.669*	*2.992*	*3.937*		*1160*			

P14 P44 Q5 Q1 Q35 Q32

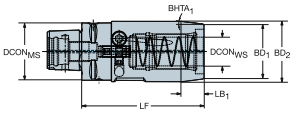
Патроны CoroChuck™ 930 с соединением Coromant Capto®

Короткое исполнение

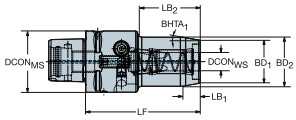
DSGN 19



3



6



Метрическое исполнение

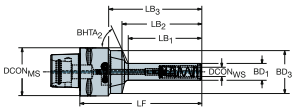
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	LB$_4$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_1$	CP Bar/PSI	Kg	BBD	RPMX
C3	12	1	1	3	930-C3-S-12-074	32.0	12.0	74.0	11.3	74.0			28.0	32.0			10°	80	0.45	1	55000
						1.260	*.472*	*2.913*	*.445*	*2.913*			*1.102*	*1.260*				*1160*			
C4	12	1	1	6	930-C4-S-12-080A	40.0	12.0	80.0	11.3	40.0	80.0		28.0	32.0	40.0		15°	80	0.60	1	39000
						1.575	*.472*	*3.150*	*.445*	*1.575*	*3.150*		*1.102*	*1.260*	*1.575*			*1160*			
	20	1	1	3	930-C4-S-20-090A	40.0	20.0	90.0	16.0	90.0			38.0	42.0			7°	80	0.80	1	39000
						1.575	*.787*	*3.543*	*.630*	*3.543*			*1.496*	*1.654*				*1160*			
C5	12	1	1	6	930-C5-S-12-075	50.0	12.0	75.0	11.3	38.2	75.0		28.0	32.0	50.0		10°	80	0.82	1	28000
						1.969	*.472*	*2.953*	*.445*	*1.504*	*2.953*		*1.102*	*1.260*	*1.969*			*1160*			
	20	1	1	6	930-C5-S-20-085	50.0	20.0	85.0	16.0	49.2	85.0		28.0	42.0	50.0		7°	80	1.01	1	28000
						1.969	*.787*	*3.346*	*.630*	*1.937*	*3.346*		*1.102*	*1.654*	*1.969*			*1160*			
	20	1	1	6	930-C5-S-20-125	50.0	20.0	125.0	16.0	49.2	125.0		38.0	42.0	50.0		7°	80	1.60	1	28000
						1.969	*.787*	*4.921*	*.630*	*1.937*	*4.921*		*1.496*	*1.654*	*1.969*			*1160*			
C6	12	1	1	19	930-C6-S-12-082	63.0	12.0	82.0	11.3	38.2	56.0	82.0	28.0	32.0	50.0	63.0	10°	80	1.22	1	20000
						2.480	*.472*	*3.228*	*.445*	*1.504*	*2.205*	*3.228*	*1.102*	*1.260*	*1.969*	*2.480*		*1160*			
	20	1	1	19	930-C6-S-20-091	63.0	20.0	91.0	16.0	49.2	65.1	91.0	38.0	42.0	50.0	63.0	7°	80	1.40	1	20000
						2.480	*.787*	*3.583*	*.630*	*1.937*	*2.563*	*3.583*	*1.496*	*1.654*	*1.969*	*2.480*		*1160*			
	20	1	1	19	930-C6-S-20-150	63.0	20.0	150.0	16.0	49.2	66.8	150.0	38.0	42.0	50.0	63.0	7°	80	2.52	1	20000
						2.480	*.787*	*5.906*	*.630*	*1.937*	*2.630*	*5.906*	*1.496*	*1.654*	*1.969*	*2.480*		*1160*			
C8	12	1	1	19	930-C8-S-12-094	80.0	12.0	94.0	11.3	38.2	59.0	94.0	28.0	32.0	50.0	80.0	10°	80	2.29	1	14000
						3.150	*.472*	*3.701*	*.445*	*1.504*	*2.323*	*3.701*	*1.102*	*1.260*	*1.969*	*3.150*		*1160*			
	20	1	1	19	930-C8-S-20-103	80.0	20.0	103.0	16.0	49.2	68.0	103.0	38.0	42.0	50.0	80.0	7°	80	2.47	1	14000
						3.150	*.787*	*4.055*	*.630*	*1.937*	*2.677*	*4.055*	*1.496*	*1.654*	*1.969*	*3.150*		*1160*			
	20	1	1	19	930-C8-S-20-175	80.0	20.0	175.0	16.0	49.2	70.0	175.0	38.0	42.0	50.0	80.0	7°	80	4.29	1	14000
						3.150	*.787*	*6.890*	*.630*	*1.937*	*2.756*	*6.890*	*1.496*	*1.654*	*1.969*	*3.150*		*1160*			

P14 P44 Q5 Q1 Q35 Q32

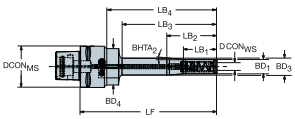
Патроны CoroChuck™ 930 с соединением Coromant Capto®

Длинное исполнение

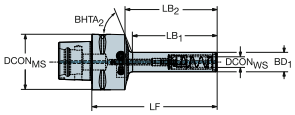
DSGN 11



DSGN 17



DSGN 7



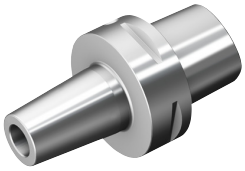
Метрическое исполнение

						Размеры, мм, *дюйм*															
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
C4	6	1	1	7	930-C4-P-06-085	40.0	6.0	85.0	45.8	52.1	85.0		14.5	14.5	40.0		62°	80	0.42	1	39000
						1.575	*.236*	*3.346*	*1.803*	*2.051*	*3.346*		*.571*	*.571*	*1.575*			*1160*			
	12	1	1	7	930-C4-P-12-100	40.0	12.0	100.0	60.8	66.4	100.0		22.0	22.0	40.0		55°	80	0.52	1	39000
						1.575	*.472*	*3.937*	*2.394*	*2.614*	*3.937*		*.866*	*.866*	*1.575*			*1160*			
	12	1	1	7	930-C4-P-12-135	40.0	12.0	135.0	95.8	101.4	135.0		22.0	22.0	40.0		55°	80	0.62	1	39000
						1.575	*.472*	*5.315*	*3.772*	*3.992*	*5.315*		*.866*	*.866*	*1.575*			*1160*			
	12	1	1	11	930-C4-P-12-185	40.0	12.0	185.0	50.0	75.0	145.8	185.0	22.0	22.0	26.0	40.0	4°	80	0.87	1	39000
						1.575	*.472*	*7.283*	*1.969*	*2.953*	*5.740*	*7.283*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	1	1	7	930-C4-P-20-160	40.0	20.0	160.0	60.0	108.0	160.0		32.0	32.0	42.0		5°	80	1.19	1	39000
						1.575	*.787*	*6.299*	*2.362*	*4.252*	*6.299*		*1.260*	*1.260*	*1.654*			*1160*			
C5	6	1	1	11	930-C5-P-06-088	50.0	6.0	88.0	47.9	52.1	65.0	88.0	14.5	14.5	40.0	50.0	70°	80	0.63	1	28000
						1.969	*.236*	*3.465*	*1.886*	*2.051*	*2.559*	*3.465*	*.571*	*.571*	*1.575*	*1.969*		*1160*			
	12	1	1	11	930-C5-P-12-103	50.0	12.0	103.0	60.8	66.4	80.0	103.0	22.0	22.0	40.0	50.0	55°	80	0.72	1	28000
						1.969	*.472*	*4.055*	*2.394*	*2.614*	*3.150*	*4.055*	*.866*	*.866*	*1.575*	*1.969*		*1160*			
	12	1	1	11	930-C5-P-12-138	50.0	12.0	138.0	95.8	101.4	115.0	138.0	22.0	22.0	40.0	50.0	55°	80	0.83	1	28000
						1.969	*.472*	*5.433*	*3.772*	*3.992*	*4.528*	*5.433*	*.866*	*.866*	*1.575*	*1.969*		*1160*			
	12	1	1	17	930-C5-P-12-188	50.0	12.0	188.0	50.0	75.0	145.8	167.0	22.0	22.0	26.0	40.0	4°	80	1.08	1	28000
						1.969	*.472*	*7.402*	*1.969*	*2.953*	*5.740*	*6.575*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	1	1	11	930-C5-P-20-151	50.0	20.0	151.0	60.0	108.0	128.0	151.0	32.0	32.0	42.0	50.0	6°	80	1.28	1	28000
						1.969	*.787*	*5.945*	*2.362*	*4.252*	*5.039*	*5.945*	*1.260*	*1.260*	*1.654*	*1.969*		*1160*			
	20	1	1	11	930-C5-P-20-231	50.0	20.0	231.0	60.0	188.0	208.0	231.0	32.0	32.0	42.0	50.0	2°	80	1.94	1	28000
						1.969	*.787*	*9.094*	*2.362*	*7.402*	*8.189*	*9.094*	*1.260*	*1.260*	*1.654*	*1.969*		*1160*			
C6	6	1	1	11	930-C6-P-06-091	63.0	6.0	91.0	47.9	52.1	64.9	91.0	14.5	14.5	40.0	63.0	70°	80	0.97	1	20000
						2.480	*.236*	*3.583*	*1.886*	*2.051*	*2.555*	*3.583*	*.571*	*.571*	*1.575*	*2.480*		*1160*			
	12	1	1	11	930-C6-P-12-107	63.0	12.0	107.0	60.8	66.4	80.0	107.0	22.0	22.0	40.0	63.0	55°	80	1.08	1	20000
						2.480	*.472*	*4.213*	*2.394*	*2.614*	*3.150*	*4.213*	*.866*	*.866*	*1.575*	*2.480*		*1160*			
	12	1	1	11	930-C6-P-12-142	63.0	12.0	142.0	95.8	101.4	115.0	142.0	22.0	22.0	40.0	63.0	55°	80	1.19	1	20000
						2.480	*.472*	*5.591*	*3.772*	*3.992*	*4.528*	*5.591*	*.866*	*.866*	*1.575*	*2.480*		*1160*			
	12	1	1	17	930-C6-P-12-192	63.0	12.0	192.0	50.0	75.0	145.8	167.0	22.0	22.0	26.0	40.0	4°	80	1.44	1	20000
						2.480	*.472*	*7.559*	*1.969*	*2.953*	*5.740*	*6.575*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	1	1	11	930-C6-P-20-155	63.0	20.0	155.0	60.0	108.0	128.1	155.0	32.0	32.0	42.0	63.0	6°	80	1.64	1	20000
						2.480	*.787*	*6.102*	*2.362*	*4.252*	*5.043*	*6.102*	*1.260*	*1.260*	*1.654*	*2.480*		*1160*			
	20	1	1	11	930-C6-P-20-235	63.0	20.0	235.0	60.0	188.0	208.1	235.0	32.0	32.0	42.0	63.0	2°	80	2.30	1	20000
						2.480	*.787*	*9.252*	*2.362*	*7.402*	*8.193*	*9.252*	*1.260*	*1.260*	*1.654*	*2.480*		*1160*			
C8	12	1	1	11	930-C8-P-12-120	80.0	12.0	120.0	60.8	66.4	83.0	120.0	22.0	22.0	40.0	80.0	55°	80	2.16	1	14000
						3.150	*.472*	*4.724*	*2.394*	*2.614*	*3.268*	*4.724*	*.866*	*.866*	*1.575*	*3.150*		*1160*			
	12	1	1	11	930-C8-P-12-155	80.0	12.0	155.0	95.8	101.4	118.0	155.0	22.0	22.0	40.0	80.0	55°	80	2.26	1	14000
						3.150	*.472*	*6.102*	*3.772*	*3.992*	*4.646*	*6.102*	*.866*	*.866*	*1.575*	*3.150*		*1160*			
	12	1	1	17	930-C8-P-12-205	80.0	12.0	205.0	50.0	75.0	145.8	170.0	22.0	22.0	26.0	40.0	4°	80	2.51	1	14000
						3.150	*.472*	*8.071*	*1.969*	*2.953*	*5.740*	*6.693*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	1	1	11	930-C8-P-20-165	80.0	20.0	165.0	60.0	108.0	128.1	165.0	32.0	32.0	42.0	80.0	6°	80	2.68	1	14000
						3.150	*.787*	*6.496*	*2.362*	*4.252*	*5.043*	*6.496*	*1.260*	*1.260*	*1.654*	*3.150*		*1160*			
	20	1	1	11	930-C8-P-20-245	80.0	20.0	245.0	60.0	188.0	208.1	245.0	32.0	32.0	42.0	80.0	2°	80	3.34	1	14000
						3.150	*.787*	*9.646*	*2.362*	*7.402*	*8.193*	*9.646*	*1.260*	*1.260*	*1.654*	*3.150*		*1160*			

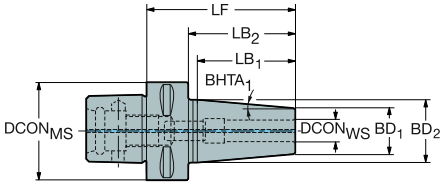
P14 P44 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q32

Патроны с термозажимом с соединением Coromant Capto®

Короткое исполнение



DSGN 6



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_1$	CP Bar/PSI	Kg	BBD
C4	6	1	1	6	C4-391.19-06 075	40.0	6.0	75.0	44.1	55.0	75.0	20.0	27.0	40.0	4°	80	0.42	1
						1.575	*.236*	*2.953*	*1.736*	*2.165*	*2.953*	*.787*	*1.063*	*1.575*		*1160*		
	8	1	1	6	C4-391.19-08 075	40.0	8.0	75.0	44.1	55.0	75.0	20.0	27.0	40.0	4°	80	0.42	1
						1.575	*.315*	*2.953*	*1.736*	*2.165*	*2.953*	*.787*	*1.063*	*1.575*		*1160*		
	10	1	1	6	C4-391.19-10 075	40.0	10.0	75.0	50.5	55.0	75.0	24.0	32.0	40.0	4°	80	0.50	1
						1.575	*.394*	*2.953*	*1.988*	*2.165*	*2.953*	*.945*	*1.260*	*1.575*		*1160*		
	12	1	1	6	C4-391.19-12 075	40.0	12.0	75.0	50.5	55.0	75.0	24.0	32.0	40.0	4°	80	0.46	1
						1.575	*.472*	*2.953*	*1.988*	*2.165*	*2.953*	*.945*	*1.260*	*1.575*		*1160*		
	14	1	1	6	C4-391.19-14 080	40.0	14.0	80.0	44.1	60.0	80.0	27.0	34.0	40.0	4°	80	0.52	1
						1.575	*.551*	*3.150*	*1.736*	*2.362*	*3.150*	*1.063*	*1.339*	*1.575*		*1160*		
	16	1	1	6	C4-391.19-16 080	40.0	16.0	80.0	44.1	60.0	80.0	27.0	34.0	40.0	4°	80	0.52	1
						1.575	*.630*	*3.150*	*1.736*	*2.362*	*3.150*	*1.063*	*1.339*	*1.575*		*1160*		
C5	6	1	1	6	C5-391.19-06 075	50.0	6.0	75.0	44.1	55.0	75.0	20.0	27.0	50.0	4°	80	0.61	1
						1.969	*.236*	*2.953*	*1.736*	*2.165*	*2.953*	*.787*	*1.063*	*1.969*		*1160*		
	8	1	1	6	C5-391.19-08 075	50.0	8.0	75.0	43.9	55.0	75.0	20.0	27.0	50.0	4°	80	0.60	1
						1.969	*.315*	*2.953*	*1.728*	*2.165*	*2.953*	*.787*	*1.063*	*1.969*		*1160*		
	10	1	1	6	C5-391.19-10 075	50.0	10.0	75.0	50.2	55.0	75.0	24.0	32.0	50.0	4°	80	0.66	1
						1.969	*.394*	*2.953*	*1.976*	*2.165*	*2.953*	*.945*	*1.260*	*1.969*		*1160*		
	12	1	1	6	C5-391.19-12 075	50.0	12.0	75.0	50.2	55.0	75.0	24.0	32.0	50.0	4°	80	0.64	1
						1.969	*.472*	*2.953*	*1.976*	*2.165*	*2.953*	*.945*	*1.260*	*1.969*		*1160*		
	14	1	1	6	C5-391.19-14 080	50.0	14.0	80.0	44.1	60.0	80.0	27.0	34.0	50.0	4°	80	0.72	1
						1.969	*.551*	*3.150*	*1.736*	*2.362*	*3.150*	*1.063*	*1.339*	*1.969*		*1160*		
	16	1	1	6	C5-391.19-16 080	50.0	16.0	80.0	44.1	60.0	80.0	27.0	34.0	50.0	4°	80	0.72	1
						1.969	*.630*	*3.150*	*1.736*	*2.362*	*3.150*	*1.063*	*1.339*	*1.969*		*1160*		
	18	1	1	6	C5-391.19-18 080	50.0	18.0	80.0	56.9	60.0	80.0	33.0	42.0	50.0	4°	80	0.90	1
						1.969	*.709*	*3.150*	*2.240*	*2.362*	*3.150*	*1.299*	*1.654*	*1.969*		*1160*		
	20	1	1	6	C5-391.19-20 085	50.0	20.0	85.0	56.9	65.0	85.0	33.0	42.0	50.0	4°	80	0.90	1
						1.969	*.787*	*3.346*	*2.240*	*2.559*	*3.346*	*1.299*	*1.654*	*1.969*		*1160*		
C6	6	1	1	6	C6-391.19-06 080	63.0	6.0	80.0	44.1	58.0	80.0	20.0	27.0	63.0	4°	80	0.90	1
						2.480	*.236*	*3.150*	*1.736*	*2.283*	*3.150*	*.787*	*1.063*	*2.480*		*1160*		
	8	1	1	6	C6-391.19-08 080	63.0	8.0	80.0	44.1	58.0	80.0	20.0	27.0	63.0	4°	80	0.90	1
						2.480	*.315*	*3.150*	*1.736*	*2.283*	*3.150*	*.787*	*1.063*	*2.480*		*1160*		
	10	1	1	6	C6-391.19-10 080	63.0	10.0	80.0	50.5	58.0	80.0	24.0	32.0	63.0	4°	80	1.00	1
						2.480	*.394*	*3.150*	*1.988*	*2.283*	*3.150*	*.945*	*1.260*	*2.480*		*1160*		
	12	1	1	6	C6-391.19-12 080	63.0	12.0	80.0	50.5	58.0	80.0	24.0	32.0	63.0	4°	80	1.00	1
						2.480	*.472*	*3.150*	*1.988*	*2.283*	*3.150*	*.945*	*1.260*	*2.480*		*1160*		
	14	1	1	6	C6-391.19-14 085	63.0	14.0	85.0	44.1	63.0	85.0	27.0	34.0	63.0	4°	80	1.10	1
						2.480	*.551*	*3.346*	*1.736*	*2.480*	*3.346*	*1.063*	*1.339*	*2.480*		*1160*		
	16	1	1	6	C6-391.19-16 085	63.0	16.0	85.0	44.1	63.0	85.0	27.0	34.0	63.0	4°	80	1.10	1
						2.480	*.630*	*3.346*	*1.736*	*2.480*	*3.346*	*1.063*	*1.339*	*2.480*		*1160*		
	18	1	1	6	C6-391.19-18 085	63.0	18.0	85.0	56.9	63.0	85.0	33.0	42.0	63.0	4°	80	1.27	1
						2.480	*.709*	*3.346*	*2.240*	*2.480*	*3.346*	*1.299*	*1.654*	*2.480*		*1160*		
	20	1	1	6	C6-391.19-20 085	63.0	20.0	85.0	56.9	63.0	85.0	33.0	42.0	63.0	4°	80	1.24	1
						2.480	*.787*	*3.346*	*2.240*	*2.480*	*3.346*	*1.299*	*1.654*	*2.480*		*1160*		
	25	1	1	6	C6-391.19-25 090	63.0	25.0	90.0	56.9	68.0	90.0	44.0	53.0	63.0	4°	80	1.54	1
						2.480	*.984*	*3.543*	*2.240*	*2.677*	*3.543*	*1.732*	*2.087*	*2.480*		*1160*		
	32	1	1	6	C6-391.19-32 095	63.0	32.0	95.0	56.9	73.0	95.0	44.0	53.0	63.0	4°	80	1.34	1
						2.480	*1.260*	*3.740*	*2.240*	*2.874*	*3.740*	*1.732*	*2.087*	*2.480*		*1160*		

ISO 13399 Q1

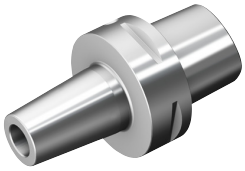
CNSC CXSC Q35

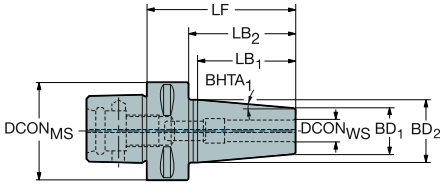
SANDVIK Coromant

Патроны с термозажимом с соединением Coromant Capto®

Короткое исполнение

DSGN 6





Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_1$	CP Bar/PSI	Kg	BBD
C8	10	1	1	6	C8-391.19-10 090	80.0	10.0	90.0	50.2	60.0	90.0	24.0	32.0	80.0	4°	80	2.00	1
						3.150	*.394*	*3.543*	*1.976*	*2.362*	*3.543*	*.945*	*1.260*	*3.150*		*1160*		
	12	1	1	6	C8-391.19-12 090	80.0	12.0	90.0	50.2	60.0	90.0	24.0	32.0	80.0	4°	80	1.98	1
						3.150	*.472*	*3.543*	*1.976*	*2.362*	*3.543*	*.945*	*1.260*	*3.150*		*1160*		
	16	1	1	6	C8-391.19-16 095	80.0	16.0	95.0	43.8	65.0	95.0	27.0	34.0	80.0	4°	80	2.03	1
						3.150	*.630*	*3.740*	*1.724*	*2.559*	*3.740*	*1.063*	*1.339*	*3.150*		*1160*		
	20	1	1	6	C8-391.19-20 095	80.0	20.0	95.0	56.5	65.0	95.0	33.0	42.0	80.0	4°	80	2.14	1
						3.150	*.787*	*3.740*	*2.224*	*2.559*	*3.740*	*1.299*	*1.654*	*3.150*		*1160*		
	25	1	1	6	C8-391.19-25 100	80.0	25.0	100.0	56.5	70.0	100.0	44.0	53.0	80.0	4°	80	2.54	1
						3.150	*.984*	*3.937*	*2.224*	*2.756*	*3.937*	*1.732*	*2.087*	*3.150*		*1160*		
C10	12	1	1	6	C10-391.19-12 095	100.0	12.0	95.0	50.5	59.0	95.0	24.0	32.0	100.0	4°	80	3.58	1
						3.937	*.472*	*3.740*	*1.988*	*2.323*	*3.740*	*.945*	*1.260*	*3.937*		*1160*		
	16	1	1	6	C10-391.19-16 100	100.0	16.0	100.0	44.1	64.0	100.0	27.0	34.0	100.0	4°	80	3.64	1
						3.937	*.630*	*3.937*	*1.736*	*2.520*	*3.937*	*1.063*	*1.339*	*3.937*		*1160*		
	20	1	1	6	C10-391.19-20 100	100.0	20.0	100.0	56.9	64.0	100.0	33.0	42.0	100.0	4°	80	3.74	1
						3.937	*.787*	*3.937*	*2.240*	*2.520*	*3.937*	*1.299*	*1.654*	*3.937*		*1160*		
	25	1	1	6	C10-391.19-25 110	100.0	25.0	110.0	56.9	74.0	110.0	44.0	53.0	100.0	4°	80	4.21	1
						3.937	*.984*	*4.331*	*2.240*	*2.913*	*4.331*	*1.732*	*2.087*	*3.937*		*1160*		

Дюймовое исполнение

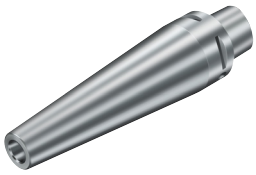
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_1$	CP Bar/PSI	Kg	BBD
C6	3/8	1	1	6	C6-A391.19-09 080	63.0	9.5	80.0	50.2	56.0	80.0	24.0	32.0	63.0	4°	80	1.00	1
						2.480	*.375*	*3.150*	*1.976*	*2.205*	*3.150*	*.945*	*1.260*	*2.480*		*1160*		
	1/2	1	1	6	C6-A391.19-12 080	63.0	12.7	80.0	50.2	56.0	80.0	24.0	32.0	63.0	4°	80	1.00	1
						2.480	*.500*	*3.150*	*1.976*	*2.205*	*3.150*	*.945*	*1.260*	*2.480*		*1160*		
	5/8	1	1	6	C6-A391.19-15 085	63.0	15.9	85.0	43.8	61.0	85.0	27.0	34.0	63.0	4°	80	1.06	1
						2.480	*.625*	*3.346*	*1.724*	*2.402*	*3.346*	*1.063*	*1.339*	*2.480*		*1160*		
	3/4	1	1	6	C6-A391.19-19 085	63.0	19.1	85.0	56.5	61.0	85.0	33.0	42.0	63.0	4°	80	1.20	1
						2.480	*.750*	*3.346*	*2.224*	*2.402*	*3.346*	*1.299*	*1.654*	*2.480*		*1160*		
C8	3/8	1	1	6	C8-A391.19-09 090	80.0	9.5	90.0	50.2	58.0	90.0	24.0	32.0	80.0	4°	80	2.00	1
						3.150	*.375*	*3.543*	*1.976*	*2.283*	*3.543*	*.945*	*1.260*	*3.150*		*1160*		
	1/2	1	1	6	C8-A391.19-12 090	80.0	12.7	90.0	50.2	58.0	90.0	24.0	32.0	80.0	4°	80	2.00	1
						3.150	*.500*	*3.543*	*1.976*	*2.283*	*3.543*	*.945*	*1.260*	*3.150*		*1160*		
	5/8	1	1	6	C8-A391.19-15 095	80.0	15.9	95.0	43.8	63.0	95.0	27.0	34.0	80.0	4°	80	2.05	1
						3.150	*.625*	*3.740*	*1.724*	*2.480*	*3.740*	*1.063*	*1.339*	*3.150*		*1160*		
	3/4	1	1	6	C8-A391.19-19 095	80.0	19.1	95.0	56.5	63.0	95.0	33.0	42.0	80.0	4°	80	2.18	1
						3.150	*.750*	*3.740*	*2.224*	*2.480*	*3.740*	*1.299*	*1.654*	*3.150*		*1160*		
C10	3/8	1	1	6	C10-A391.19-09 095	100.0	9.5	95.0	50.2	55.0	95.0	24.0	32.0	100.0	4°	80	3.59	1
						3.937	*.375*	*3.740*	*1.976*	*2.165*	*3.740*	*.945*	*1.260*	*3.937*		*1160*		
	1/2	1	1	6	C10-A391.19-12 095	100.0	12.7	95.0	50.2	55.0	95.0	24.0	32.0	100.0	4°	80	3.57	1
						3.937	*.500*	*3.740*	*1.976*	*2.165*	*3.740*	*.945*	*1.260*	*3.937*		*1160*		
	5/8	1	1	6	C10-A391.19-15 100	100.0	15.9	100.0	43.8	60.0	100.0	27.0	34.0	100.0	4°	80	3.64	1
						3.937	*.625*	*3.937*	*1.724*	*2.362*	*3.937*	*1.063*	*1.339*	*3.937*		*1160*		
	3/4	1	1	6	C10-A391.19-19 100	100.0	19.1	100.0	56.5	60.0	100.0	33.0	42.0	100.0	4°	80	3.77	1
						3.937	*.750*	*3.937*	*2.224*	*2.362*	*3.937*	*1.299*	*1.654*	*3.937*		*1160*		

ISO 13399 Q1

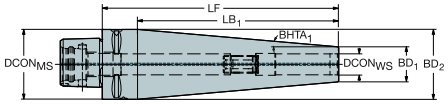
CNSC CXSC Q35

Патроны с термозажимом с соединением Coromant Capto®

Длинное коническое исполнение



DSGN 3



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	BHTA$_1$	CP Bar/PSI	Kg	BBD
C3	6	1	1	3	C3-391.19-06 118	32.0	6.0	118.0	103.0	118.0	14.0	32.0	5°	80	0.43	1
						1.260	*.236*	*4.646*	*4.055*	*4.646*	*.551*	*1.260*		*1160*		
	8	1	1	3	C3-391.19-08 107	32.0	8.0	107.0	92.0	107.0	16.0	32.0	5°	80	0.42	1
						1.260	*.315*	*4.213*	*3.622*	*4.213*	*.630*	*1.260*		*1160*		
	10	1	1	3	C3-391.19-10 095	32.0	10.0	95.0	80.0	95.0	18.0	32.0	5°	80	0.38	1
						1.260	*.394*	*3.740*	*3.150*	*3.740*	*.709*	*1.260*		*1160*		
	12	1	1	3	C3-391.19-12 084	32.0	12.0	84.0	69.0	84.0	20.0	32.0	5°	80	0.35	1
						1.260	*.472*	*3.307*	*2.717*	*3.307*	*.787*	*1.260*		*1160*		
C4	12	1	1	3	C4-391.19-12 135	40.0	12.0	135.0	115.0	135.0	20.0	40.0	5°	80	0.81	1
						1.575	*.472*	*5.315*	*4.528*	*5.315*	*.787*	*1.575*		*1160*		
	16	1	1	3	C4-391.19-16 112	40.0	16.0	112.0	92.0	112.0	24.0	40.0	5°	80	0.74	1
						1.575	*.630*	*4.409*	*3.622*	*4.409*	*.945*	*1.575*		*1160*		
	18	1	1	3	C4-391.19-18 080	40.0	18.0	80.0	56.9	80.0	33.0	42.0	4°	80	0.66	1
						1.575	*.709*	*3.150*	*2.240*	*3.150*	*1.299*	*1.654*		*1160*		
	20	1	1	3	C4-391.19-20 085	40.0	20.0	85.0	56.9	85.0	33.0	42.0	4°	80	0.70	1
						1.575	*.787*	*3.346*	*2.240*	*3.346*	*1.299*	*1.654*		*1160*		
	20	1	1	3	C4-391.19-20 089	40.0	20.0	89.0	69.0	89.0	28.0	40.0	5°	80	0.60	1
						1.575	*.787*	*3.504*	*2.717*	*3.504*	*1.102*	*1.575*		*1160*		
C5	20	1	1	3	C5-391.19-20 146	50.0	20.0	146.0	126.0	146.0	28.0	50.0	5°	80	1.42	1
						1.969	*.787*	*5.748*	*4.961*	*5.748*	*1.102*	*1.969*		*1160*		
	25	1	1	3	C5-391.19-25 090	50.0	25.0	90.0	56.9	90.0	44.0	53.0	4°	80	1.24	1
						1.969	*.984*	*3.543*	*2.240*	*3.543*	*1.732*	*2.087*		*1160*		
	25	1	1	3	C5-391.19-25 118	50.0	25.0	118.0	98.0	118.0	33.0	50.0	5°	80	1.21	1
						1.969	*.984*	*4.646*	*3.858*	*4.646*	*1.299*	*1.969*		*1160*		

Дюймовое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	BHTA$_1$	CP Bar/PSI	Kg	BBD
C3	1/4	1	1	3	C3-A391.19-06 116	32.0	6.4	116.0	101.0	116.0	14.4	32.0	5°	80	0.43	1
						1.260	*.250*	*4.567*	*3.976*	*4.567*	*.567*	*1.260*		*1160*		
	3/8	1	1	3	C3-A391.19-09 098	32.0	9.5	98.0	83.0	98.0	17.5	32.0	5°	80	0.40	1
						1.260	*.375*	*3.858*	*3.268*	*3.858*	*.689*	*1.260*		*1160*		
	1/2	1	1	3	C3-A391.19-12 080	32.0	12.7	80.0	65.0	80.0	20.7	32.0	5°	80	0.35	1
						1.260	*.500*	*3.150*	*2.559*	*3.150*	*.815*	*1.260*		*1160*		
C4	1/2	1	1	3	C4-A391.19-12 131	40.0	12.7	131.0	111.0	131.0	20.7	40.0	5°	80	0.80	1
						1.575	*.500*	*5.157*	*4.370*	*5.157*	*.815*	*1.575*		*1160*		
	5/8	1	1	3	C4-A391.19-15 112	40.0	15.9	112.0	92.0	112.0	23.9	40.0	5°	80	0.74	1
						1.575	*.625*	*4.409*	*3.622*	*4.409*	*.941*	*1.575*		*1160*		
	3/4	1	1	3	C4-A391.19-19 094	40.0	19.1	94.0	74.0	94.0	27.1	40.0	5°	80	0.63	1
						1.575	*.750*	*3.701*	*2.913*	*3.701*	*1.067*	*1.575*		*1160*		
C5	3/4	1	1	3	C5-A391.19-19 151	50.0	19.1	151.0	131.0	151.0	27.1	50.0	5°	80	1.44	1
						1.969	*.750*	*5.945*	*5.157*	*5.945*	*1.067*	*1.969*		*1160*		
	1	1	1	3	C5-A391.19-25 115	50.0	25.4	115.0	95.0	115.0	33.4	50.0	5°	80	1.18	1
						1.969	*1.000*	*4.528*	*3.740*	*4.528*	*1.315*	*1.969*		*1160*		

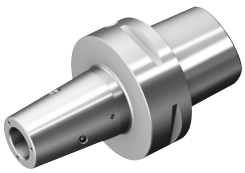
ISO 13399 Q1

CNSC CXSC Q35

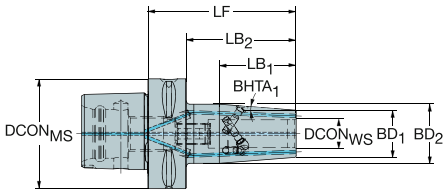
Патроны с термозажимом iLock с соединением Coromant Capto®

Внутренний и наружный подвод СОЖ

Короткое исполнение



DSGN 6



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	CP Bar/PSI	Kg	BBD
C6	12	1	9	6	C6-391.19Y-12 080	63.0	12.0	80.0	50.5	58.0	80.0	24.0	32.0	63.0	4°	80	1.00	1
						2.480	*.472*	*3.150*	*1.988*	*2.283*	*3.150*	*.945*	*1.260*	*2.480*		*1160*		
	16	1	9	6	C6-391.19Y-16 085	63.0	16.0	85.0	44.1	63.0	85.0	27.0	34.0	63.0	4°	80	1.10	1
						2.480	*.630*	*3.346*	*1.736*	*2.480*	*3.346*	*1.063*	*1.339*	*2.480*		*1160*		
	20	1	9	6	C6-391.19Y-20 085	63.0	20.0	85.0	56.9	63.0	85.0	33.0	42.0	63.0	4°	80	1.20	1
						2.480	*.787*	*3.346*	*2.240*	*2.480*	*3.346*	*1.299*	*1.654*	*2.480*		*1160*		
	25	1	9	6	C6-391.19Y-25 090	63.0	25.0	95.0	56.9	70.0	90.0	44.0	53.0	63.0	4°	80	1.50	1
						2.480	*.984*	*3.740*	*2.240*	*2.756*	*3.543*	*1.732*	*2.087*	*2.480*		*1160*		
C8	12	1	9	6	C8-391.19Y-12 090	80.0	12.0	90.0	50.2	60.0	90.0	24.0	32.0	80.0	4°	80	2.00	1
						3.150	*.472*	*3.543*	*1.976*	*2.362*	*3.543*	*.945*	*1.260*	*3.150*		*1160*		
	16	1	9	6	C8-391.19Y-16 095	80.0	16.0	95.0	43.8	65.0	95.0	27.0	34.0	80.0	4°	80	2.00	1
						3.150	*.630*	*3.740*	*1.724*	*2.559*	*3.740*	*1.063*	*1.339*	*3.150*		*1160*		
	20	1	9	6	C8-391.19Y-20 095	80.0	20.0	95.0	56.5	65.0	95.0	33.0	42.0	80.0	4°	80	2.10	1
						3.150	*.787*	*3.740*	*2.224*	*2.559*	*3.740*	*1.299*	*1.654*	*3.150*		*1160*		
	25	1	9	6	C8-391.19Y-25 100	80.0	25.0	100.0	56.5	70.0	100.0	44.0	53.0	80.0	4°	80	2.50	1
						3.150	*.984*	*3.937*	*2.224*	*2.756*	*3.937*	*1.732*	*2.087*	*3.150*		*1160*		

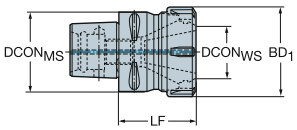
ISO 13399 Q1

CNSC CXSC Q35

Цанговые патроны ER с соединением Coromant Capto®

Интерфейс со стороны заготовки DIN 6499-B

DSGN 1



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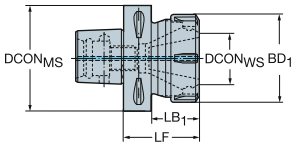

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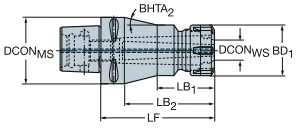

						Размеры, мм, *дюйм*										CP Bar/PSI	Kg		
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$			BBD	RPMX
C3	ER16	1	1	2	C3-391.14-16 045	32.0	17.0	45.0	29.0	45.0		28.0	32.0		0°	80	0.20	1	55000
						1.260	*.669*	*1.772*	*1.142*	*1.772*		*1.102*	*1.260*			*1160*			
	ER20	1	1	1	C3-391.14-20 045	32.0	21.0	45.0	45.0			33.7				80	0.30	1	55000
						1.260	*.827*	*1.772*	*1.772*			*1.327*				*1160*			
C4	ER16	1	1	7	C4-391.14-16 070	40.0	17.0	70.0	44.0	50.0	70.0	28.0	28.0	40.0	45°	80	0.42	1	39000
						1.575	*.669*	*2.756*	*1.732*	*1.969*	*2.756*	*1.102*	*1.102*	*1.575*		*1160*			
	ER20	1	1	2	C4-391.14-20 052	40.0	21.0	52.0	30.8	52.0		33.7	40.0		0°	80	0.30	1	39000
						1.575	*.827*	*2.047*	*1.213*	*2.047*		*1.327*	*1.575*			*1160*			
	ER25	1	1	1	C4-391.14-25 052	40.0	26.0	52.0	52.0			42.0				80	0.40	1	39000
						1.575	*1.024*	*2.047*	*2.047*			*1.654*				*1160*			
	ER32	1	1	1	C4-391.14-32 054	40.0	33.0	54.0	54.0			50.0				80	0.50	1	39000
						1.575	*1.299*	*2.126*	*2.126*			*1.969*				*1160*			
C5	ER16	1	1	7	C5-391.14-16 100	50.0	17.0	100.0	60.0	80.0	100.0	28.0	28.0	50.0	29°	80	0.90	1	28000
						1.969	*.669*	*3.937*	*2.362*	*3.150*	*3.937*	*1.102*	*1.102*	*1.969*		*1160*			
	ER20	1	1	2	C5-391.14-20 055	50.0	21.0	55.0	31.1	55.0		33.7	50.0		0°	80	0.50	1	28000
						1.969	*.827*	*2.165*	*1.224*	*2.165*		*1.327*	*1.969*			*1160*			
	ER20	1	1	7	C5-391.14-20 100	50.0	21.0	100.0	55.0	80.0	100.0	35.0	35.0	50.0	16°	80	1.00	1	28000
						1.969	*.827*	*3.937*	*2.165*	*3.150*	*3.937*	*1.378*	*1.378*	*1.969*		*1160*			
	ER20	1	1	7	C5-391.14-20 130	50.0	21.0	130.0	55.0	109.9	130.0	35.0	35.0	50.0	7°	80	1.34	1	28000
						1.969	*.827*	*5.118*	*2.165*	*4.327*	*5.118*	*1.378*	*1.378*	*1.969*		*1160*			
	ER25	1	1	2	C5-391.14-25 055	50.0	26.0	55.0	33.0	55.0		42.0	50.0		0°	80	0.50	1	28000
						1.969	*1.024*	*2.165*	*1.299*	*2.165*		*1.654*	*1.969*			*1160*			
	ER25	1	1	7	C5-391.14-25 100	50.0	26.0	100.0	65.0	80.0	100.0	42.0	42.0	50.0	14°	80	1.10	1	28000
						1.969	*1.024*	*3.937*	*2.559*	*3.150*	*3.937*	*1.654*	*1.654*	*1.969*		*1160*			
	ER32	1	1	1	C5-391.14-32 057	50.0	33.0	57.0	57.0			50.0				80	0.60	1	28000
						1.969	*1.299*	*2.244*	*2.244*			*1.969*				*1160*			
	ER32	1	1	1	C5-391.14-32 100	50.0	33.0	100.0	100.0			50.0				80	1.34	1	28000
						1.969	*1.299*	*3.937*	*3.937*			*1.969*				*1160*			
	ER40	1	1	1	C5-391.14-40 060	50.0	41.0	60.0	60.0			63.0				80	0.80	1	28000
						1.969	*1.614*	*2.362*	*2.362*			*2.480*				*1160*			
C6	ER16	1	1	7	C6-391.14-16 100	63.0	17.0	100.0	60.0	78.0	100.0	28.0	28.0	63.0	44°	80	1.25	0	20000
						2.480	*.669*	*3.937*	*2.362*	*3.071*	*3.937*	*1.102*	*1.102*	*2.480*		*1160*			
	ER20	1	1	7	C6-391.14-20 060	63.0	21.0	60.0	31.1	38.0	60.0	33.7	33.7	63.0	65°	80	0.80	0	20000
						2.480	*.827*	*2.362*	*1.224*	*1.496*	*2.362*	*1.327*	*1.327*	*2.480*		*1160*			
	ER25	1	1	2	C6-391.14-25 060	63.0	26.0	60.0	32.9	60.0		42.0	63.0		0°	80	0.90	0	20000
						2.480	*1.024*	*2.362*	*1.295*	*2.362*		*1.654*	*2.480*			*1160*			
	ER25	1	1	2	C6-391.14-25 100	63.0	26.0	100.0	75.0	100.0		42.0	63.0		0°	80	1.34	0	20000
						2.480	*1.024*	*3.937*	*2.953*	*3.937*		*1.654*	*2.480*			*1160*			
	ER25	1	1	7	C6-391.14-25 130	63.0	26.0	130.0	65.0	108.0	130.0	42.0	42.0	63.0	13°	80	1.90	0	20000
						2.480	*1.024*	*5.118*	*2.559*	*4.252*	*5.118*	*1.654*	*1.654*	*2.480*		*1160*			
	ER25	1	1	7	C6-391.14-25 160	63.0	26.0	160.0	65.0	138.0	160.0	42.0	42.0	63.0	8°	80	2.40	0	20000
						2.480	*1.024*	*6.299*	*2.559*	*5.433*	*6.299*	*1.654*	*1.654*	*2.480*		*1160*			
	ER32	1	1	2	C6-391.14-32 060	63.0	33.0	60.0	35.3	60.0		50.0	63.0		0°	80	0.90	0	20000
						2.480	*1.299*	*2.362*	*1.390*	*2.362*		*1.969*	*2.480*			*1160*			
	ER32	1	1	2	C6-391.14-32 100	63.0	33.0	100.0	75.0	100.0		50.0	63.0		0°	80	1.50	0	20000
						2.480	*1.299*	*3.937*	*2.953*	*3.937*		*1.969*	*2.480*			*1160*			
	ER32	1	1	7	C6-391.14-32 130	63.0	33.0	130.0	75.0	108.0	130.0	50.0	50.0	63.0	11°	80	2.40	0	20000
						2.480	*1.299*	*5.118*	*2.953*	*4.252*	*5.118*	*1.969*	*1.969*	*2.480*		*1160*			

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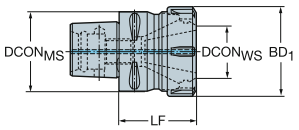
SANDVIK Coromant

Цанговые патроны ER с соединением Coromant Capto®

Интерфейс со стороны заготовки DIN 6499-B

DSGN 1



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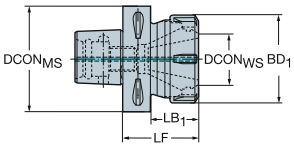

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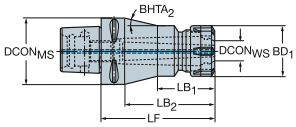

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	BBD	RPMX
C6	ER40	1	1	1	C6-391.14-40 065	63.0	41.0	65.0	65.0			63.0				80	1.10	0	20000
						2.480	*1.614*	*2.559*	*2.559*			*2.480*				*1160*			
	ER40	1	1	1	C6-391.14-40 130	63.0	41.0	130.0	130.0			63.0				80	2.77	0	20000
						2.480	*1.614*	*5.118*	*5.118*			*2.480*				*1160*			
C8	ER20	1	1	2	C8-391.14-20 065	80.0	21.0	65.0	29.9	65.0		35.0	80.0		0°	80	1.30	0	14000
						3.150	*.827*	*2.559*	*1.177*	*2.559*		*1.378*	*3.150*			*1160*			
	ER25	1	1	2	C8-391.14-25 070	80.0	26.0	70.0	32.4	70.0		42.0	80.0		0°	80	1.70	0	14000
						3.150	*1.024*	*2.756*	*1.276*	*2.756*		*1.654*	*3.150*			*1160*			
	ER32	1	1	2	C8-391.14-32 070	80.0	33.0	70.0	35.0	70.0		50.0	80.0		0°	80	1.70	0	14000
						3.150	*1.299*	*2.756*	*1.378*	*2.756*		*1.969*	*3.150*			*1160*			
	ER32	1	1	7	C8-391.14-32 160	80.0	33.0	160.0	75.0	130.0	160.0	50.0	50.0	80.0	15°	80	4.10	0	14000
						3.150	*1.299*	*6.299*	*2.953*	*5.118*	*6.299*	*1.969*	*1.969*	*3.150*		*1160*			
	ER40	1	1	2	C8-391.14-40 070	80.0	41.0	70.0	38.0	70.0		63.0	80.0		0°	80	2.00	0	14000
						3.150	*1.614*	*2.756*	*1.496*	*2.756*		*2.480*	*3.150*			*1160*			
	ER40	1	1	7	C8-391.14-40 160	80.0	41.0	160.0	95.0	130.0	160.0	63.0	63.0	80.0	13°	80	4.60	0	14000
						3.150	*1.614*	*6.299*	*3.740*	*5.118*	*6.299*	*2.480*	*2.480*	*3.150*		*1160*			
	ER50	1	1	2	C8-391.14-50 080	80.0	52.0	80.0	50.0	80.0		78.0	80.0		0°	80	2.30	0	14000
						3.150	*2.047*	*3.150*	*1.969*	*3.150*		*3.071*	*3.150*			*1160*			
C10	ER32	1	1	7	C10-391.14-32 160	100.0	33.0	160.0	75.0	124.0	160.0	50.0	50.0	100.0	27°	80	5.69	0	10000
						3.937	*1.299*	*6.299*	*2.953*	*4.882*	*6.299*	*1.969*	*1.969*	*3.937*		*1160*			
	ER40	1	1	7	C10-391.14-40 160	100.0	41.0	160.0	95.0	124.0	160.0	63.0	63.0	100.0	32°	80	5.90	0	10000
						3.937	*1.614*	*6.299*	*3.740*	*4.882*	*6.299*	*2.480*	*2.480*	*3.937*		*1160*			
	ER50	1	1	7	C10-391.14-50 160	100.0	52.0	160.0	100.0	124.0	160.0	80.0	80.0	100.0	22°	80	6.57	0	10000
						3.937	*2.047*	*6.299*	*3.937*	*4.882*	*6.299*	*3.150*	*3.150*	*3.937*		*1160*			

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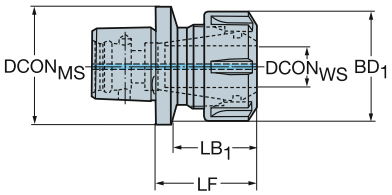
CNSC CXSC Q35

Цанговые патроны ER с соединением Coromant Capto®

Короткое исполнение, только для закрепления цанговым механизмом

Интерфейс со стороны заготовки DIN 6499-B



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD	RPMX
C3	ER20	1	1	**C3-391.14-20 036**	32.0	21.0	36.0	36.0		33.7		80	0.30	1	55000
					1.260	*.827*	*1.417*	*1.417*		*1.327*		*1160*			
C4	ER20	1	1	**C4-391.14-20 035**	40.0	21.0	35.0	27.0	35.0	33.7	40.0	80	0.20	1	39000
					1.575	*.827*	*1.378*	*1.063*	*1.378*	*1.327*	*1.575*	*1160*			
	ER25	1	1	**C4-391.14-25 038**	40.0	26.0	38.0	38.0		42.0		80	0.30	1	39000
					1.575	*1.024*	*1.496*	*1.496*		*1.654*		*1160*			
C5	ER32	1	1	**C5-391.14-32 045**	50.0	33.0	45.0	45.0		50.0		80	0.50	1	28000
					1.969	*1.299*	*1.772*	*1.772*		*1.969*		*1160*			

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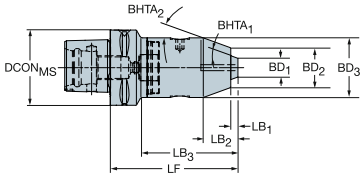
SANDVIK Coromant

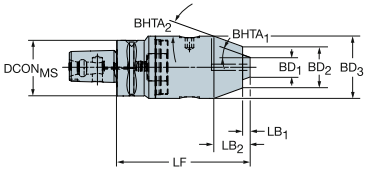
Патроны для свёрл с соединением Coromant Capto®

Внутренний и наружный подвод СОЖ

DSGN 16



8



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
C3	8 - 1	1	1	8	C3-391.32-08 076	32.0	76.0	3.0	19.1	76.0		9.9	24.1	36.0		19°	20°	50	0.54	1	8000
						1.260	*2.992*	*.118*	*.752*	*2.992*		*.390*	*.949*	*1.417*				*725*			
	13 - 1	1	1	8	C3-391.32-13 102	32.0	96.0	6.0	22.2	102.0		15.7	38.1	50.0		19°	20°	50	1.26	1	8000
						1.260	*3.780*	*.236*	*.874*	*4.016*		*.618*	*1.500*	*1.969*				*725*			
C4	8 - 1	1	1	16	C4-391.32-08 077	40.0	77.0	3.0	19.1	55.8	77.0	9.9	24.1	36.0	40.0	19°	20°	50	0.64	1	8000
						1.575	*3.032*	*.118*	*.752*	*2.197*	*3.032*	*.390*	*.949*	*1.417*	*1.575*			*725*			
	13 - 1	1	1	8	C4-391.32-13 104	40.0	98.0	6.0	22.2	104.0		15.7	38.1	50.0		19°	20°	50	1.36	1	8000
						1.575	*3.858*	*.236*	*.874*	*4.094*		*.618*	*1.500*	*1.969*				*725*			
C5	8 - 1	1	1	16	C5-391.32-08 079	50.0	76.0	3.0	19.1	53.6	79.0	9.9	24.1	36.0	50.0	19°	20°	50	0.85	1	8000
						1.969	*2.992*	*.118*	*.752*	*2.110*	*3.110*	*.390*	*.949*	*1.417*	*1.969*			*725*			
	13 - 1	1	1	8	C5-391.32-13 103	50.0	97.0	6.0	22.2	103.0		15.7	38.1	50.0		19°	20°	50	1.53	1	8000
						1.969	*3.819*	*.236*	*.874*	*4.055*		*.618*	*1.500*	*1.969*				*725*			
C6	13 - 1	1	1	16	C6-391.32-13 107	63.0	101.0	6.0	22.2	79.8	107.0	15.7	38.1	50.0	63.0	19°	20°	50	1.80	1	8000
						2.480	*3.976*	*.236*	*.874*	*3.142*	*4.213*	*.618*	*1.500*	*1.969*	*2.480*			*725*			
	16 - 1	1	1	16	C6-391.32-16 112	63.0	106.0	6.0	22.2	88.4	112.0	15.7	45.1	57.0	63.0	19°	20°	50	2.10	1	8000
						2.480	*4.173*	*.236*	*.874*	*3.480*	*4.409*	*.618*	*1.776*	*2.244*	*2.480*			*725*			
C8	13 - 1	1	1	16	C8-391.32-13 112	80.0	106.0	6.0	22.2	77.1	112.0	15.7	38.1	50.0	80.0	19°	20°	50	2.80	1	8000
						3.150	*4.173*	*.236*	*.874*	*3.035*	*4.409*	*.618*	*1.500*	*1.969*	*3.150*			*725*			
	16 - 1	1	1	16	C8-391.32-16 117	80.0	111.0	6.0	31.2	84.2	117.0	15.7	38.1	57.0	80.0	19°	20°	50	3.10	1	8000
						3.150	*4.370*	*.236*	*1.230*	*3.315*	*4.606*	*.618*	*1.500*	*2.244*	*3.150*			*725*			

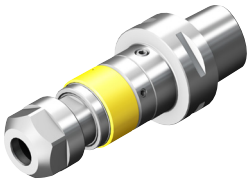
ISO 13399 Q1

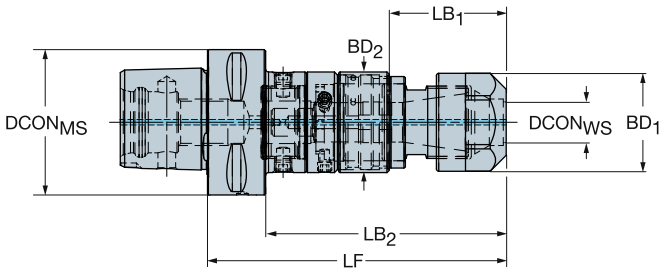
CNSC CXSC Q35

Патроны CoroChuck™ 970 с соединением Coromant Capto®

Для станков с синхронизацией

Интерфейс со стороны заготовки DIN 6499-B





CZC$_{MS}$	CZC$_{WS}$	TRMAX	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	CP Bar/PSI	Kg	RPMX
C3	ER11	M5	1	1	970-C3-11-078	32.0	11.3	78.0	24.1	63.0	78.0	19.9	23.5	32.0	80	0.26	8000
						1.260	*.445*	*3.071*	*.949*	*2.480*	*3.071*	*.783*	*.925*	*1.260*	*1160*		
	ER20	M12	1	1	970-C3-20-102	32.0	20.8	102.2	40.3	102.2		33.7	34.6		80	0.60	8000
						1.260	*.819*	*4.024*	*1.587*	*4.024*		*1.327*	*1.362*		*1160*		
C4	ER11	M5	1	1	970-C4-11-080	40.0	11.3	80.0	24.1	60.0	80.0	19.9	23.5	40.0	80	0.40	8000
						1.575	*.445*	*3.150*	*.949*	*2.362*	*3.150*	*.783*	*.925*	*1.575*	*1160*		
	ER20	M12	1	1	970-C4-20-102	40.0	20.8	102.2	40.3	82.0	102.2	33.7	34.6	40.0	80	0.67	8000
						1.575	*.819*	*4.024*	*1.587*	*3.228*	*4.024*	*1.327*	*1.362*	*1.575*	*1160*		
	ER25	M20	1	1	970-C4-25-122	40.0	25.8	121.6	42.1	121.6		42.0	44.0		80	1.06	8000
						1.575	*1.016*	*4.787*	*1.657*	*4.787*		*1.654*	*1.732*		*1160*		
C5	ER20	M12	1	1	970-C5-20-103	50.0	20.8	102.7	40.3	82.7	102.7	33.7	34.6	50.0	80	0.85	8000
						1.969	*.819*	*4.043*	*1.587*	*3.256*	*4.043*	*1.327*	*1.362*	*1.969*	*1160*		
	ER25	M20	1	1	970-C5-25-122	50.0	25.8	122.1	42.1	102.1	122.1	42.0	44.0	50.0	80	1.24	8000
						1.969	*1.016*	*4.807*	*1.657*	*4.020*	*4.807*	*1.654*	*1.732*	*1.969*	*1160*		
	ER40	M30	1	1	970-C5-40-154	50.0	40.8	154.0	154.0			62.7			80	2.73	8000
						1.969	*1.606*	*6.063*	*6.063*			*2.469*			*1160*		
C6	ER20	M12	1	1	970-C6-20-105	63.0	20.8	104.7	40.3	82.7	104.7	33.7	34.6	63.0	80	1.20	8000
						2.480	*.819*	*4.122*	*1.587*	*3.256*	*4.122*	*1.327*	*1.362*	*2.480*	*1160*		
	ER25	M20	1	1	970-C6-25-124	63.0	25.8	124.1	42.1	102.1	124.1	42.0	44.0	63.0	80	1.60	8000
						2.480	*1.016*	*4.886*	*1.657*	*4.020*	*4.886*	*1.654*	*1.732*	*2.480*	*1160*		
	ER40	M30	1	1	970-C6-40-154	63.0	40.8	153.5	131.5	153.5		62.7	63.0		80	2.85	8000
						2.480	*1.606*	*6.043*	*5.177*	*6.043*		*2.469*	*2.480*		*1160*		
C8	ER20	M12	1	1	970-C8-20-112	80.0	20.8	111.7	40.3	81.7	111.7	33.7	34.6	80.0	80	2.16	8000
						3.150	*.819*	*4.398*	*1.587*	*3.217*	*4.398*	*1.327*	*1.362*	*3.150*	*1160*		
	ER25	M20	1	1	970-C8-25-131	80.0	25.8	131.1	42.1	101.1	131.1	42.0	44.0	80.0	80	2.55	8000
						3.150	*1.016*	*5.161*	*1.657*	*3.980*	*5.161*	*1.654*	*1.732*	*3.150*	*1160*		
	ER40	M30	1	1	970-C8-40-161	80.0	40.8	160.5	130.5	160.5		62.7	80.0		80	3.83	8000
						3.150	*1.606*	*6.319*	*5.138*	*6.319*		*2.469*	*3.150*		*1160*		
C10	ER25	M20	1	1	970-C10-25-143	100.0	25.8	143.1	42.1	107.1	143.1	42.0	44.0	100.0	80	4.16	8000
						3.937	*1.016*	*5.634*	*1.657*	*4.217*	*5.634*	*1.654*	*1.732*	*3.937*	*1160*		
	ER40	M30	1	1	970-C10-40-173	100.0	40.8	172.5	136.5	172.5		62.7	100.0		80	5.45	8000
						3.937	*1.606*	*6.791*	*5.374*	*6.791*		*2.469*	*3.937*		*1160*		

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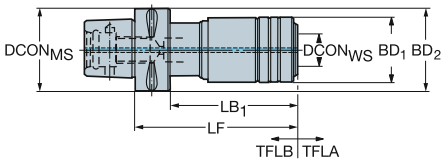
Быстросменные резьбовые патроны Coromant Capto®



CZC_{MS}	CZC_{WS}	TRMAX	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	TFLA	TFLB	CP Bar/PSI	Kg	RPMX
C3	1	M12	0	0	C3-391.60-01 080A	32.0	19.0	80.0	40.5	80.0		36.0	50.0		7	7		0.40	8000
						1.260	*.748*	*3.150*	*1.594*	*3.150*		*1.417*	*1.969*		*.295*	*.295*			
C4	1	M12	0	0	C4-391.60-01 080A	40.0	19.0	80.0	40.5	80.0		36.0	50.0		7	7		0.71	8000
						1.575	*.748*	*3.150*	*1.594*	*3.150*		*1.417*	*1.969*		*.295*	*.295*			
	1	M12	1	1	C4-391.61-01 096	40.0	19.0	96.0	75.0	96.0		39.0	40.0		7	7	80	1.08	8000
						1.575	*.748*	*3.780*	*2.953*	*3.780*		*1.535*	*1.575*		*.295*	*.295*	*1160*		
	2	M20	0	0	C4-391.60-02 110A	40.0	31.0	110.0	64.5	110.0		53.0	63.0		12	12		1.30	8000
						1.575	*1.220*	*4.331*	*2.539*	*4.331*		*2.087*	*2.480*		*.492*	*.492*			
C5	1	M12	0	0	C5-391.60-01 080A	50.0	19.0	80.0	40.5	80.0		36.0	50.0		7	7		1.00	8000
						1.969	*.748*	*3.150*	*1.594*	*3.150*		*1.417*	*1.969*		*.295*	*.295*			
	1	M12	1	1	C5-391.61-01 097	50.0	19.0	97.0	76.0	97.0		39.0	50.0		7	7	80	1.10	8000
						1.969	*.748*	*3.819*	*2.992*	*3.819*		*1.535*	*1.969*		*.295*	*.295*	*1160*		
	2	M20	0	0	C5-391.60-02 115A	50.0	31.0	115.0	64.5	115.0		53.0	63.0		12	12		1.70	8000
						1.969	*1.220*	*4.528*	*2.539*	*4.528*		*2.087*	*2.480*		*.492*	*.492*			
	2	M20	1	1	C5-391.61-02 129	50.0	31.0	129.0	129.0			60.0			10	10	80	2.10	8000
						1.969	*1.220*	*5.079*	*5.079*			*2.362*			*.394*	*.394*	*1160*		
C6	1	M12	0	0	C6-391.60-01 090A	63.0	19.0	90.0	40.5	90.0	66.5	36.0	50.0	50.0	7	7		1.33	8000
						2.480	*.748*	*3.543*	*1.594*	*3.543*	*2.618*	*1.417*	*1.969*	*1.969*	*.295*	*.295*			
	2	M20	0	0	C6-391.60-02 120A	63.0	31.0	120.0	64.5	120.0		53.0	63.0		12	12		2.40	8000
						2.480	*1.220*	*4.724*	*2.539*	*4.724*		*2.087*	*2.480*		*.492*	*.492*			
	2	M20	1	1	C6-391.61-02 131	63.0	31.0	131.0	108.0	131.0		60.0	63.0		10	10	80	2.40	8000
						2.480	*1.220*	*5.157*	*4.252*	*5.157*		*2.362*	*2.480*		*.394*	*.394*	*1160*		
	3	M33	0	0	C6-391.60-03 170A	63.0	48.0	170.0				78.0			20	20		3.36	8000
						2.480	*1.890*	*6.693*				*3.071*			*.787*	*.787*			
	3	M33	1	1	C6-391.61-03 196	63.0	48.0	196.0	196.0			86.0			17	17	80	4.50	8000
						2.480	*1.890*	*7.717*	*7.717*			*3.386*			*.689*	*.689*	*1160*		
C8	1	M12	0	0	C8-391.60-01 085A	80.0	19.0	85.0	40.5	85.0	56.0	36.0	80.0	50.0	7	7		2.43	8000
						3.150	*.748*	*3.346*	*1.594*	*3.346*	*2.205*	*1.417*	*3.150*	*1.969*	*.295*	*.295*			
	2	M20	0	0	C8-391.60-02 110A	80.0	31.0	110.0	64.5	110.0	80.0	53.0	63.0	63.0	12	12		3.30	8000
						3.150	*1.220*	*4.331*	*2.539*	*4.331*	*3.150*	*2.087*	*2.480*	*2.480*	*.492*	*.492*			
	3	M33	0	0	C8-391.60-03 160A	80.0	48.0	160.0	129.0	160.0		78.0	80.0		20	20		3.70	8000
						3.150	*1.890*	*6.299*	*5.079*	*6.299*		*3.071*	*3.150*		*.787*	*.787*			

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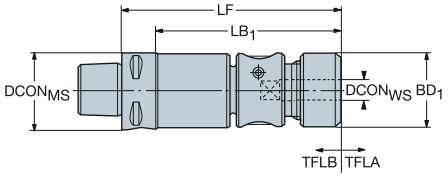
Резьбовые патроны с прорезиненной цангой Coromant Capto®



CZC$_{MS}$	CZC$_{WS}$	TRMAX	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	TFLA	TFLB	CP Bar/PSI	Kg	RPMX
C3	J42x	M12	1	0	**C3-391.60B-01 095A**	32.0	23.0	95.0	80.0	95.0	31.0	32.0	10	2	80	0.60	8000
						1.260	*.906*	*3.740*	*3.150*	*3.740*	*1.220*	*1.260*	*.394*	*.079*	*1160*		
C4	J44x	M16	1	0	**C4-391.60B-02 101A**	40.0	28.0	101.0	101.0		40.0		10	2	80	0.70	8000
						1.575	*1.102*	*3.976*	*3.976*		*1.575*		*.394*	*.079*	*1160*		
C5	J46x	M32	1	0	**C5-391.60B-03 158A**	50.0	44.0	158.0	158.0		56.4		10	2	80	2.34	8000
						1.969	*1.732*	*6.220*	*6.220*		*2.220*		*.394*	*.079*	*1160*		

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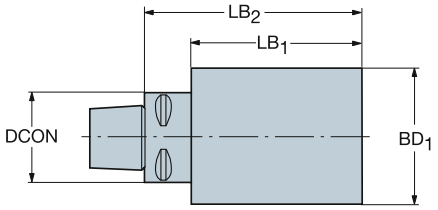
Стальные заготовки с соединением Coromant Capto®



CZC_{MS}	Код заказа	Размеры, мм, *дюйм* DCON	BD_1	LB_1	kg
C3	C3-391.50-32 090-B	32	32.0	90	0.6
		1.260	*1.260*	*3.543*	
	C3-391.50-60 090-B	32	60.0	75	1.6
		1.260	*2.362*	*2.953*	
C4	C4-391.50-40 120-B	40	40.0	120	1.3
		1.575	*1.575*	*4.724*	
	C4-391.50-80 120-B	40	80.0	100	3.2
		1.575	*3.150*	*3.937*	
C5	C5-391.50-50 150-B	50	50.0	150	2.3
		1.969	*1.969*	*5.906*	
	C5-391.50-95 150-B	50	95.0	130	6.1
		1.969	*3.740*	*5.118*	
C6	C6-391.50-120 180-B	63	120.0	158	6.2
		2.480	*4.724*	*6.220*	
	C6-391.50-63 180-B	63	63.0	180	3.3
		2.480	*2.480*	*7.087*	
C8	C8-391.50-145 200-B	80	145.0	169	1.0
		3.150	*5.709*	*6.654*	
	C8-391.50-80 200-B	80	80.0	200	6.5
		3.150	*3.150*	*7.874*	
C10	C10-391.50-100200-B	100	100.0	200	5.5
		3.937	*3.937*	*7.874*	
	C10-391.50-145200-B	100	145.0	162	136.1
		3.937	*5.709*	*6.409*	

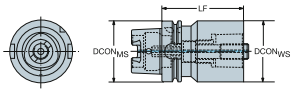
ISO 13399

Q1

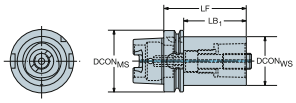
Адаптеры Coromant Capto® с конусом HSK

Интерфейс со стороны станка HSK A/C

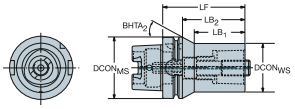
DSGN 1



2



7



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	BBD
50	C3	1	1	2	C3-390.410-50 075A	50.0	32.0	75.0	49.0	75.0		32.0	50.0		0°	100	0.64	1
						1.969	*1.260*	*2.953*	*1.929*	*2.953*		*1.260*	*1.969*			*1450*		
	C4	1	1	2	C4-390.410-50 080A	50.0	40.0	80.0	54.0	80.0		40.0	50.0		0°	100	0.85	1
						1.969	*1.575*	*3.150*	*2.126*	*3.150*		*1.575*	*1.969*			*1450*		
63	C3	1	1	2	C3-390.410-63 075C	63.0	32.0	75.0	49.0	75.0		32.0	63.0		0°	100	1.30	1
						2.480	*1.260*	*2.953*	*1.929*	*2.953*		*1.260*	*2.480*			*1450*		
	C4	1	1	2	C4-390.410-63 080C	63.0	40.0	80.0	54.0	80.0		40.0	63.0		0°	100	1.66	1
						2.480	*1.575*	*3.150*	*2.126*	*3.150*		*1.575*	*2.480*			*1450*		
	C5	1	1	2	C5-390.410-63 090C	63.0	50.0	90.0	64.0	90.0		50.0	63.0		0°	100	1.50	1
						2.480	*1.969*	*3.543*	*2.520*	*3.543*		*1.969*	*2.480*			*1450*		
80	C4	1	1	2	C4-390.410-80 090	80.0	40.0	90.0	64.0	90.0		40.0	80.0		0°	100	1.63	0
						3.150	*1.575*	*3.543*	*2.520*	*3.543*		*1.575*	*3.150*			*1450*		
	C5	1	1	2	C5-390.410-80 095	80.0	50.0	95.0	69.0	95.0		50.0	80.0		0°	100	1.96	0
						3.150	*1.969*	*3.740*	*2.717*	*3.740*		*1.969*	*3.150*			*1450*		
	C6	1	1	2	C6-390.410-80 110	80.0	63.0	110.0	84.0	110.0		63.0	80.0		0°	100	2.74	0
						3.150	*2.480*	*4.331*	*3.307*	*4.331*		*2.480*	*3.150*			*1450*		
100	C3	1	1	7	C3-390.410-100 080A	100.0	32.0	80.0	43.0	51.0	80.0	32.0	32.0	100.0	45°	100	3.80	0
						3.937	*1.260*	*3.150*	*1.693*	*2.008*	*3.150*	*1.260*	*1.260*	*3.937*		*1450*		
	C4	1	1	2	C4-390.410-100 090A	100.0	40.0	90.0	61.0	90.0		40.0	100.0		0°	100	4.10	0
						3.937	*1.575*	*3.543*	*2.402*	*3.543*		*1.575*	*3.937*			*1450*		
	C5	1	1	2	C5-390.410-100 100A	100.0	50.0	100.0	71.0	100.0		50.0	100.0		0°	100	3.24	0
						3.937	*1.969*	*3.937*	*2.795*	*3.937*		*1.969*	*3.937*			*1450*		
	C6	1	1	2	C6-390.410-100 110A	100.0	63.0	110.0	81.0	110.0		63.0	100.0		0°	100	3.40	0
						3.937	*2.480*	*4.331*	*3.189*	*4.331*		*2.480*	*3.937*			*1450*		
	C8	1	1	2	C8-390.410-100 120A	100.0	80.0	120.0	91.0	120.0		80.0	100.0		0°	100	4.70	0
						3.937	*3.150*	*4.724*	*3.583*	*4.724*		*3.150*	*3.937*			*1450*		
	C10	1	1	1	C10-390.410-100 155	100.0	100.0	155.0	155.0			100.0				100	7.56	0
						3.937	*3.937*	*6.102*	*6.102*			*3.937*				*1450*		
125	C4	1	1	7	C4-390.410-125 095	125.0	40.0	95.0	46.0	66.0	95.0	40.0	40.0	125.0	45°	100	4.00	0
						4.921	*1.575*	*3.740*	*1.811*	*2.598*	*3.740*	*1.575*	*1.575*	*4.921*		*1450*		
	C5	1	1	7	C5-390.410-125 105	125.0	50.0	105.0	66.0	76.0	105.0	50.0	50.0	125.0	45°	100	4.33	0
						4.921	*1.969*	*4.134*	*2.598*	*2.992*	*4.134*	*1.969*	*1.969*	*4.921*		*1450*		
	C6	1	1	2	C6-390.410-125 120	125.0	63.0	120.0	91.0	120.0		63.0	125.0		0°	100	6.50	0
						4.921	*2.480*	*4.724*	*3.583*	*4.724*		*2.480*	*4.921*			*1450*		
	C8	1	1	2	C8-390.410-125 130	125.0	80.0	130.0	101.0	130.0		80.0	125.0		0°	100	6.50	0
						4.921	*3.150*	*5.118*	*3.976*	*5.118*		*3.150*	*4.921*			*1450*		
	C10	1	1	2	C10-390.410-125 160	125.0	100.0	160.0	131.0	160.0		100.0	125.0		0°	100	5.50	0
						4.921	*3.937*	*6.299*	*5.157*	*6.299*		*3.937*	*4.921*			*1450*		
160	C6	1	1	2	C6-390.410-160 125	160.0	63.0	125.0	94.0	125.0		63.0	160.0		0°	100	8.20	0
						6.299	*2.480*	*4.921*	*3.701*	*4.921*		*2.480*	*6.299*			*1450*		
	C8	1	1	2	C8-390.410-160 135	160.0	80.0	135.0	104.0	135.0		80.0	160.0		0°	100	9.60	0
						6.299	*3.150*	*5.315*	*4.094*	*5.315*		*3.150*	*6.299*			*1450*		
	C10	1	1	2	C10-390.410-160 160	160.0	100.0	160.0	129.0	160.0		100.0	160.0		0°	100	12.42	0
						6.299	*3.937*	*6.299*	*5.079*	*6.299*		*3.937*	*6.299*			*1450*		

Специализированный наконечник для подвода СОЖ поставляется совместно с базовыми держателями HSK.

ISO 13399 Q1

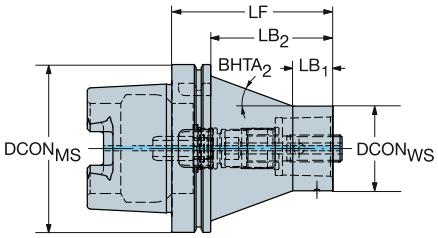
CNSC CXSC Q35

Адаптеры Coromant Capto® с конусом HSK

Для тяжёлой обработки

Интерфейс со стороны станка HSK A/C

DSGN 7



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$	CP Bar/PSI	Kg
100	C3	1	1	7	C3-390.410-100080HD	100.0	32.0	80.0	20.0	51.0	80.0	32.0	32.0	100.0	41°	100	2.83
						3.937	*1.260*	*3.150*	*.787*	*2.008*	*3.150*	*1.260*	*1.260*	*3.937*		*1450*	
	C4	1	1	7	C4-390.410-100090HD	100.0	40.0	90.0	20.0	61.0	90.0	40.0	40.0	100.0	29°	100	3.18
						3.937	*1.575*	*3.543*	*.787*	*2.402*	*3.543*	*1.575*	*1.575*	*3.937*		*1450*	
	C5	1	1	7	C5-390.410-100100HD	100.0	50.0	100.0	30.0	71.0	100.0	50.0	50.0	100.0	23°	100	3.47
						3.937	*1.969*	*3.937*	*1.181*	*2.795*	*3.937*	*1.969*	*1.969*	*3.937*		*1450*	
	C6	1	1	7	C6-390.410-100110HD	100.0	63.0	110.0	30.0	81.0	110.0	63.0	63.0	100.0	12°	100	4.11
						3.937	*2.480*	*4.331*	*1.181*	*3.189*	*4.331*	*2.480*	*2.480*	*3.937*		*1450*	
125	C4	1	1	7	C4-390.410-125095HD	125.0	40.0	95.0	20.0	66.0	95.0	40.0	40.0	125.0	36°	100	5.12
						4.921	*1.575*	*3.740*	*.787*	*2.598*	*3.740*	*1.575*	*1.575*	*4.921*		*1450*	
	C5	1	1	7	C5-390.410-125105HD	125.0	50.0	105.0	20.0	76.0	105.0	50.0	50.0	125.0	27°	100	5.70
						4.921	*1.969*	*4.134*	*.787*	*2.992*	*4.134*	*1.969*	*1.969*	*4.921*		*1450*	
	C6	1	1	7	C6-390.410-125120HD	125.0	63.0	120.0	30.0	91.0	120.0	63.0	63.0	125.0	20°	100	6.48
						4.921	*2.480*	*4.724*	*1.181*	*3.583*	*4.724*	*2.480*	*2.480*	*4.921*		*1450*	
	C8	1	1	7	C8-390.410-125130HD	125.0	80.0	130.0	30.0	101.0	130.0	80.0	80.0	125.0	11°	100	7.58
						4.921	*3.150*	*5.118*	*1.181*	*3.976*	*5.118*	*3.150*	*3.150*	*4.921*		*1450*	

Специализированный наконечник для подвода СОЖ поставляется совместно с базовыми держателями HSK.

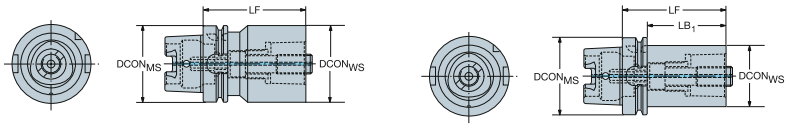
ISO 13399 Q1

CNSC CXSC Q35

Адаптеры Coromant Capto® с конусом HSK

Интерфейс со стороны станка HSK A/C/T

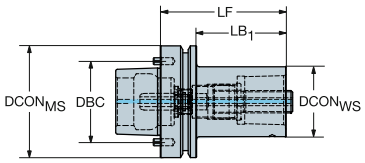
DSGN 1 2



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg
40	C3	1	1	2	C3-390.419-40 065	40.0	32.0	65.0	45.0	65.0	32.0	40.0	100	0.43
						1.575	*1.260*	*2.559*	*1.772*	*2.559*	*1.260*	*1.575*	*1450*	
	C4	1	1	1	C4-390.419-40 075	40.0	40.0	75.0	75.0		40.0		100	0.59
						1.575	*1.575*	*2.953*	*2.953*		*1.575*		*1450*	
63	C5	1	1	2	C5-390.419-63 090	63.0	50.0	90.0	64.0	90.0	50.0	63.0	100	1.43
						2.480	*1.969*	*3.543*	*2.520*	*3.543*	*1.969*	*2.480*	*1450*	
	C6	1	1	1	C6-390.419-63 110	63.0	63.0	110.0	110.0		63.0		100	2.12
						2.480	*2.480*	*4.331*	*4.331*		*2.480*		*1450*	
100	C6	1	1	2	C6-390.419-100 110	100.0	63.0	110.0	81.0	110.0	63.0	100.0	100	3.60
						3.937	*2.480*	*4.331*	*3.189*	*4.331*	*2.480*	*3.937*	*1450*	
	C8	1	1	2	C8-390.419-100 120	100.0	80.0	120.0	91.0	120.0	80.0	100.0	100	4.78
						3.937	*3.150*	*4.724*	*3.583*	*4.724*	*3.150*	*3.937*	*1450*	

Интерфейс со стороны станка HSK F со штифтами

DSGN 2



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DBC	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg
80	C5	1	1	2	C5-390.612-80 090	80.0	58.0	50.0	90.0	64.0	90.0	50.0	80.0	100	1.66
						3.150	*2.283*	*1.969*	*3.543*	*2.520*	*3.543*	*1.969*	*3.150*	*1450*	
	C6	1	1	2	C6-390.612-80 105	80.0	58.0	63.0	105.0	79.0	105.0	63.0	80.0	100	2.30
						3.150	*2.283*	*2.480*	*4.134*	*3.110*	*4.134*	*2.480*	*3.150*	*1450*	

Специализированный наконечник для подвода СОЖ поставляется совместно с базовыми держателями HSK.
HSK80F - для станков Makino MAG семейства 1, 3, 4, 7 для обработки алюминиевых авиационных корпусов

ISO 13399 Q1

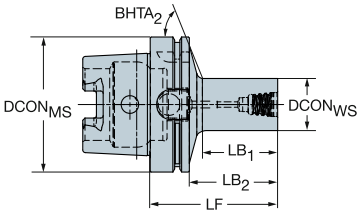
CNSC CXSC Q35

Адаптеры Coromant EH с конусом HSK

Короткое исполнение

Интерфейс со стороны станка HSK A/C

DSGN 7



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
40	E10	1	1	7	392.410EH-40 10 040	40.0	9.6	40.0	13.0	20.0	40.0	9.6	9.6	40.0	59°	100	0.21	1	30000
						1.575	*.378*	*1.575*	*.512*	*.787*	*1.575*	*.378*	*.378*	*1.575*		*1450*			
	E12	1	1	7	392.410EH-40 12 043	40.0	11.6	43.0	16.3	23.0	43.0	11.6	11.6	40.0	58°	100	0.21	1	30000
						1.575	*.457*	*1.693*	*.642*	*.906*	*1.693*	*.457*	*.457*	*1.575*		*1450*			
	E16	1	1	7	392.410EH-40 16 048	40.0	15.4	48.0	21.9	28.0	48.0	15.4	15.4	40.0	55°	100	0.23	1	30000
						1.575	*.606*	*1.890*	*.862*	*1.102*	*1.890*	*.606*	*.606*	*1.575*		*1450*			
	E20	1	1	7	392.410EH-40 20 045	40.0	19.2	45.0	19.4	25.0	45.0	19.2	19.2	40.0	50°	100	0.23	1	30000
						1.575	*.756*	*1.772*	*.764*	*.984*	*1.772*	*.756*	*.756*	*1.575*		*1450*			
50	E10	1	1	7	392.410EH-50 10 047	50.0	9.6	47.0	13.0	21.0	47.0	9.6	9.6	50.0	63°	100	0.41	1	25000
						1.969	*.378*	*1.850*	*.512*	*.827*	*1.850*	*.378*	*.378*	*1.969*		*1450*			
	E12	1	1	7	392.410EH-50 12 050	50.0	11.6	50.0	16.3	24.0	50.0	11.6	11.6	50.0	62°	100	0.41	1	25000
						1.969	*.457*	*1.969*	*.642*	*.945*	*1.969*	*.457*	*.457*	*1.969*		*1450*			
	E16	1	1	7	392.410EH-50 16 055	50.0	15.4	55.0	21.8	29.0	55.0	15.4	15.4	50.0	60°	100	0.43	1	25000
						1.969	*.606*	*2.165*	*.858*	*1.142*	*2.165*	*.606*	*.606*	*1.969*		*1450*			
	E20	1	1	7	392.410EH-50 20 052	50.0	19.2	52.0	19.3	26.0	52.0	19.2	19.2	50.0	58°	100	0.43	1	25000
						1.969	*.756*	*2.047*	*.760*	*1.024*	*2.047*	*.756*	*.756*	*1.969*		*1450*			
	E25	1	1	7	392.410EH-50 25 057	50.0	24.1	57.0	24.9	31.0	57.0	24.1	24.1	50.0	54°	100	0.46	1	25000
						1.969	*.949*	*2.244*	*.980*	*1.220*	*2.244*	*.949*	*.949*	*1.969*		*1450*			
63	E10	1	1	7	392.410EH-63 10 049	63.0	9.6	49.0	13.5	23.0	49.0	9.6	9.6	63.0	66°	100	0.68	1	20500
						2.480	*.378*	*1.929*	*.531*	*.906*	*1.929*	*.378*	*.378*	*2.480*		*1450*			
	E12	1	1	7	392.410EH-63 12 051	63.0	11.6	51.0	15.8	25.0	51.0	11.6	11.6	63.0	65°	100	0.68	1	20500
						2.480	*.457*	*2.008*	*.622*	*.984*	*2.008*	*.457*	*.457*	*2.480*		*1450*			
	E16	1	1	7	392.410EH-63 16 056	63.0	15.4	56.0	21.3	30.0	56.0	15.4	15.4	63.0	65°	100	0.70	1	20500
						2.480	*.606*	*2.205*	*.839*	*1.181*	*2.205*	*.606*	*.606*	*2.480*		*1450*			
	E20	1	1	7	392.410EH-63 20 053	63.0	19.2	53.0	18.8	27.0	53.0	19.2	19.2	63.0	63°	100	0.70	1	20500
						2.480	*.756*	*2.087*	*.740*	*1.063*	*2.087*	*.756*	*.756*	*2.480*		*1450*			
	E25	1	1	7	392.410EH-63 25 059	63.0	24.1	59.0	25.5	33.0	59.0	24.1	24.1	63.0	61°	100	0.74	1	20500
						2.480	*.949*	*2.323*	*1.004*	*1.299*	*2.323*	*.949*	*.949*	*2.480*		*1450*			

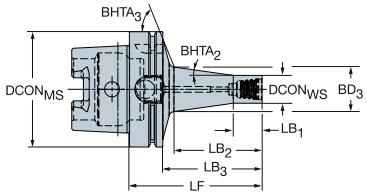
P10 ISO 13399 Q1 CNSC CXSC Q35 C3 – D C Q30

Адаптеры Coromant EH с конусом HSK

Длинное исполнение

Интерфейс со стороны станка HSK A/C

DSGN 15



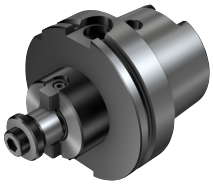
Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	LB$_4$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_2$	CP Bar/PSI	Kg	BBD	RPMX
40	E10	1	1	15	392.410EH-40 10 054	40.0	9.6	54.0	10.0	28.5	34.0	54.0	9.6	9.6	14.8	40.0	8°	100	0.22	1	30000
						1.575	*.378*	*2.126*	*.394*	*1.122*	*1.339*	*2.126*	*.378*	*.378*	*.583*	*1.575*		*1450*			
	E12	1	1	15	392.410EH-40 12 059	40.0	11.6	59.0	12.0	33.9	39.0	59.0	11.6	11.6	17.7	40.0	8°	100	0.24	1	30000
						1.575	*.457*	*2.323*	*.472*	*1.335*	*1.535*	*2.323*	*.457*	*.457*	*.697*	*1.575*		*1450*			
	E16	1	1	15	392.410EH-40 16 070	40.0	15.4	70.0	16.0	45.7	50.0	70.0	15.4	15.4	23.7	40.0	8°	100	0.29	1	30000
						1.575	*.606*	*2.756*	*.630*	*1.799*	*1.969*	*2.756*	*.606*	*.606*	*.933*	*1.575*		*1450*			
50	E10	1	1	15	392.410EH-50 10 061	50.0	9.6	61.0	10.0	28.4	35.0	61.0	9.6	9.6	14.8	50.0	8°	100	0.42	1	25000
						1.969	*.378*	*2.402*	*.394*	*1.118*	*1.378*	*2.402*	*.378*	*.378*	*.583*	*1.969*		*1450*			
	E12	1	1	15	392.410EH-50 12 066	50.0	11.6	66.0	12.0	33.8	40.0	66.0	11.6	11.6	17.7	50.0	8°	100	0.44	1	25000
						1.969	*.457*	*2.598*	*.472*	*1.331*	*1.575*	*2.598*	*.457*	*.457*	*.697*	*1.969*		*1450*			
	E16	1	1	15	392.410EH-50 16 077	50.0	15.4	77.0	16.0	45.6	51.0	77.0	15.4	15.4	23.7	50.0	8°	100	0.49	1	25000
						1.969	*.606*	*3.032*	*.630*	*1.795*	*2.008*	*3.032*	*.606*	*.606*	*.933*	*1.969*		*1450*			
	E20	1	1	15	392.410EH-50 20 090	50.0	19.2	90.0	20.0	59.5	64.0	90.0	19.2	19.2	30.3	50.0	8°	100	0.59	1	25000
						1.969	*.756*	*3.543*	*.787*	*2.343*	*2.520*	*3.543*	*.756*	*.756*	*1.193*	*1.969*		*1450*			
63	E10	1	1	15	392.410EH-63 10 062	63.0	9.6	62.0	10.0	27.9	36.0	62.0	9.6	9.6	14.6	63.0	8°	100	0.70	1	20500
						2.480	*.378*	*2.441*	*.394*	*1.098*	*1.417*	*2.441*	*.378*	*.378*	*.575*	*2.480*		*1450*			
	E12	1	1	15	392.410EH-63 12 068	63.0	11.6	68.0	12.0	34.3	42.0	68.0	11.6	11.6	17.9	63.0	8°	100	0.71	1	20500
						2.480	*.457*	*2.677*	*.472*	*1.350*	*1.654*	*2.677*	*.457*	*.457*	*.705*	*2.480*		*1450*			
	E16	1	1	15	392.410EH-63 16 078	63.0	15.4	78.0	16.0	45.1	52.0	78.0	15.4	15.4	23.6	63.0	8°	100	0.76	1	20500
						2.480	*.606*	*3.071*	*.630*	*1.776*	*2.047*	*3.071*	*.606*	*.606*	*.929*	*2.480*		*1450*			
	E20	1	1	15	392.410EH-63 20 091	63.0	19.2	91.0	20.0	59.0	65.0	91.0	19.2	19.2	30.1	63.0	8°	100	0.85	1	20500
						2.480	*.756*	*3.583*	*.787*	*2.323*	*2.559*	*3.583*	*.756*	*.756*	*1.185*	*2.480*		*1450*			
	E25	1	1	15	392.410EH-63 25 105	63.0	24.1	105.0	25.0	74.0	79.0	105.0	24.1	24.1	37.6	63.0	8°	100	1.03	1	20500
						2.480	*.949*	*4.134*	*.984*	*2.913*	*3.110*	*4.134*	*.949*	*.949*	*1.480*	*2.480*		*1450*			
100	E20	1	1	15	392.410EH-100 20 100	100.0	19.2	100.0	20.0	60.3	71.0	100.0	19.2	19.2	30.5	100.0	8°	100	2.34	0	12500
						3.937	*.756*	*3.937*	*.787*	*2.374*	*2.795*	*3.937*	*.756*	*.756*	*1.201*	*3.937*		*1450*			
	E25	1	1	15	392.410EH-100 25 115	100.0	24.1	115.0	25.0	76.4	86.0	115.0	24.1	24.1	38.6	100.0	8°	100	2.53	0	12500
						3.937	*.949*	*4.528*	*.984*	*3.008*	*3.386*	*4.528*	*.949*	*.949*	*1.520*	*3.937*		*1450*			

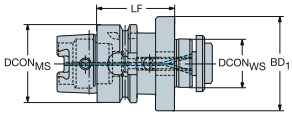
Оправки для торцевых фрез с конусом HSK

С подачей СОЖ через оправку

Интерфейс со стороны станка HSK A/C



DSGN 1



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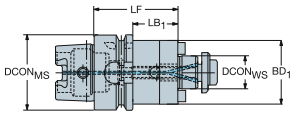

Метрическое исполнение

						Размеры, мм, *дюйм*										
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	DBC	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
40	22	1	4	1	392.41005C-4022050	40.0		22.0	50.0	50.0		48.0		80	0.58	1
						1.575		*.866*	*1.969*	*1.969*		*1.890*		*1160*		
50	22	1	4	2	392.41005C-5022060	50.0		22.0	60.0	34.0	60.0	48.0	50.0	80	0.88	1
						1.969		*.866*	*2.362*	*1.339*	*2.362*	*1.890*	*1.969*	*1160*		
63	16	1	4	2	392.41005C6316050	63.0		16.0	50.0	24.0	50.0	32.0	63.0	80	0.82	1
						2.480		*.630*	*1.969*	*.945*	*1.969*	*1.260*	*2.480*	*1160*		
	22	1	4	2	392.41005C6322050	63.0		22.0	50.0	24.0	50.0	50.0	63.0	80	1.10	1
						2.480		*.866*	*1.969*	*.945*	*1.969*	*1.969*	*2.480*	*1160*		
	27	1	4	2	392.41005C6327060	63.0		27.0	60.0	24.0	60.0	60.0	63.0	80	1.41	1
						2.480		*1.063*	*2.362*	*.945*	*2.362*	*2.362*	*2.480*	*1160*		
	32	1	4	1	392.41005C6332060	63.0		32.0	60.0	60.0		78.0		80	1.74	1
						2.480		*1.260*	*2.362*	*2.362*		*3.071*		*1160*		
	40S	1	4	1	392.41005C6340060M	63.0	66.7	40.0	60.0	60.0		87.0		80	2.04	1
						2.480	*2.626*	*1.575*	*2.362*	*2.362*		*3.425*		*1160*		
100	22	1	4	2	392.41005C10022100	100.0		22.0	100.0	71.0	100.0	50.0	100.0	80	3.10	1
						3.937		*.866*	*3.937*	*2.795*	*3.937*	*1.969*	*3.937*	*1160*		
	27	1	4	2	392.41005C10027100	100.0		27.0	100.0	71.0	100.0	60.0	100.0	80	3.60	1
						3.937		*1.063*	*3.937*	*2.795*	*3.937*	*2.362*	*3.937*	*1160*		
	32	1	4	2	392.41005C10032100	100.0		32.0	100.0	71.0	100.0	78.0	100.0	80	4.76	1
						3.937		*1.260*	*3.937*	*2.795*	*3.937*	*3.071*	*3.937*	*1160*		
	40S	1	4	2	392.41005C10040100M	100.0	66.7	40.0	100.0	71.0	100.0	87.0	100.0	80	5.51	1
						3.937	*2.626*	*1.575*	*3.937*	*2.795*	*3.937*	*3.425*	*3.937*	*1160*		
125	32	1	4	2	392.41005C12532100	125.0		32.0	100.0	71.0	100.0	78.0	125.0	80	6.00	1
						4.921		*1.260*	*3.937*	*2.795*	*3.937*	*3.071*	*4.921*	*1160*		
	40S	1	4	2	392.41005C12540100M	125.0	66.7	40.0	100.0	71.0	100.0	87.0	125.0	80	6.80	1
						4.921	*2.626*	*1.575*	*3.937*	*2.795*	*3.937*	*3.425*	*4.921*	*1160*		

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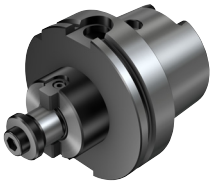
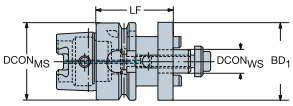
Оправки для торцевых фрез с конусом HSK

Интерфейс со стороны станка HSK A/C



DSGN 1



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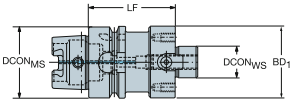

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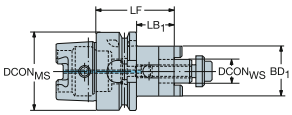

Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	DBC	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	Kg	BBD
63	16	0	0	2	392.41005-63 16 050	63.0		16.0	50.0	24.0	50.0	32.0	63.0	1.02	1
						2.480		*.630*	*1.969*	*.945*	*1.969*	*1.260*	*2.480*		
	22	0	0	2	392.41005-63 22 050B	63.0		22.0	50.0	24.0	50.0	50.0	63.0	1.23	1
						2.480		*.866*	*1.969*	*.945*	*1.969*	*1.969*	*2.480*		
	27	0	0	2	392.41005-63 27 060B	63.0		27.0	60.0	34.0	60.0	50.0	63.0	1.50	1
						2.480		*1.063*	*2.362*	*1.339*	*2.362*	*1.969*	*2.480*		
	32	0	0	1	392.41005-63 32 060B	63.0		32.0	60.0	60.0		63.0		1.50	1
						2.480		*1.260*	*2.362*	*2.362*		*2.480*			
	40S	0	0	1	392.41005-63 40 060M	63.0	66.7	40.0	60.0	60.0		87.0		2.04	1
						2.480	*2.626*	*1.575*	*2.362*	*2.362*		*3.425*			
100	22	0	0	2	392.41005-100 22 050A	100.0		22.0	50.0	21.0	50.0	50.0	100.0	2.80	1
						3.937		*.866*	*1.969*	*.827*	*1.969*	*1.969*	*3.937*		
	22	0	0	2	392.41005-10022100	100.0		22.0	100.0	71.0	100.0	50.0	100.0	4.40	1
						3.937		*.866*	*3.937*	*2.795*	*3.937*	*1.969*	*3.937*		
	27	0	0	2	392.41005-100 27 050A	100.0		27.0	50.0	21.0	50.0	50.0	100.0	2.80	1
						3.937		*1.063*	*1.969*	*.827*	*1.969*	*1.969*	*3.937*		
	27	0	0	2	392.41005-10027100	100.0		27.0	100.0	71.0	100.0	50.0	100.0	4.40	1
						3.937		*1.063*	*3.937*	*2.795*	*3.937*	*1.969*	*3.937*		
	32	0	0	2	392.41005-100 32 050A	100.0		32.0	50.0	21.0	50.0	63.0	100.0	2.80	1
						3.937		*1.260*	*1.969*	*.827*	*1.969*	*2.480*	*3.937*		
	32	0	0	2	392.41005-10032100	100.0		32.0	100.0	71.0	100.0	63.0	100.0	6.00	1
						3.937		*1.260*	*3.937*	*2.795*	*3.937*	*2.480*	*3.937*		
	40S	0	0	2	392.41005-100 40 060M	100.0	66.7	40.0	60.0	31.0	60.0	87.0	100.0	3.71	1
						3.937	*2.626*	*1.575*	*2.362*	*1.220*	*2.362*	*3.425*	*3.937*		
	40S	0	0	2	392.41005-100 40 100M	100.0	66.7	40.0	100.0	71.0	100.0	87.0	100.0	5.54	1
						3.937	*2.626*	*1.575*	*3.937*	*2.795*	*3.937*	*3.425*	*3.937*		
	60	0	0	1	392.41005-10060075	100.0	101.6	60.0	75.0	75.0		130.0		13.80	1
						3.937	*4.000*	*2.362*	*2.953*	*2.953*		*5.118*			
125	60	0	0	1	392.41005-12560085	125.0	101.6	60.0	85.0	85.0		130.0		9.15	1
						4.921	*4.000*	*2.362*	*3.346*	*3.346*		*5.118*			

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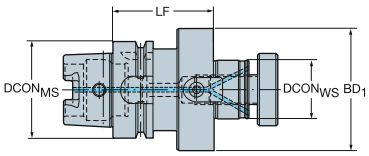
CNSC CXSC Q35

Оправки для торцевых фрез с конусом HSK

С подачей СОЖ через оправку

Интерфейс со стороны станка HSK A/C

DSGN 1



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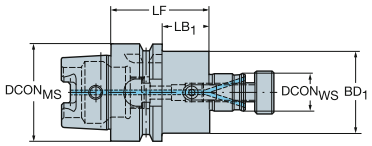

Дюймовое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DBC	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
63	3/4	1	4	2	A392.41005C6319050	63.0		19.1	50.0	24.0	50.0	43.0	63.0	80	0.96	1
						2.480		*.750*	*1.969*	*.945*	*1.969*	*1.693*	*2.480*	*1160*		
	1	1	4	2	A392.41005C6325060	63.0		25.4	60.0	34.0	60.0	50.0	63.0	80	1.26	1
						2.480		*1.000*	*2.362*	*1.339*	*2.362*	*1.969*	*2.480*	*1160*		
	1 1/2	1	4	1	A392.41005C6338065M	63.0	66.7	38.1	65.0	65.0		87.0		80	2.19	1
						2.480	*2.626*	*1.500*	*2.559*	*2.559*		*3.425*		*1160*		
100	3/4	1	4	2	A392.41005C10019100	100.0		19.1	100.0	71.0	100.0	43.0	100.0	80	2.80	1
						3.937		*.750*	*3.937*	*2.795*	*3.937*	*1.693*	*3.937*	*1160*		
	1	1	4	2	A392.41005C10025100	100.0		25.4	100.0	71.0	100.0	50.0	100.0	80	3.14	1
						3.937		*1.000*	*3.937*	*2.795*	*3.937*	*1.969*	*3.937*	*1160*		
	1 1/2	1	4	2	A392.41005C10038100M	100.0	66.7	38.1	100.0	71.0	100.0	87.0	100.0	80	5.46	1
						3.937	*2.626*	*1.500*	*3.937*	*2.795*	*3.937*	*3.425*	*3.937*	*1160*		
125	1	1	4	2	A392.41005C12525100	125.0		25.4	100.0	71.0	100.0	50.0	125.0	80	4.40	1
						4.921		*1.000*	*3.937*	*2.795*	*3.937*	*1.969*	*4.921*	*1160*		
	1 1/2	1	4	2	A392.41005C12538100M	125.0	66.7	38.1	100.0	71.0	100.0	87.0	125.0	80	6.75	1
						4.921	*2.626*	*1.500*	*3.937*	*2.795*	*3.937*	*3.425*	*4.921*	*1160*		

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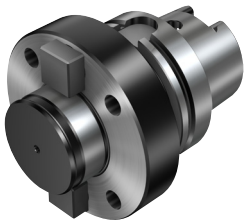
Q1

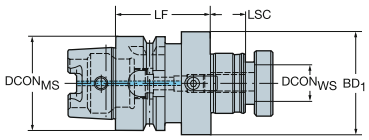
Q35

Оправки для торцевых фрез с конусом HSK

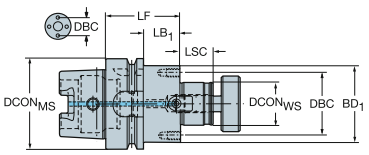
Интерфейс со стороны станка HSK A/C



DSGN 1



2



Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	DBC	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	Kg	BBD
63	3/4	0	0	2	A392.41005-63 19 050B	63.0		19.1	50.0	24.0	50.0	43.0	63.0	1.06	1
						2.480		*.750*	*1.969*	*.945*	*1.969*	*1.693*	*2.480*		
	1	0	0	2	A392.41005-63 25 060B	63.0		25.4	60.0	34.0	60.0	50.0	63.0	1.30	1
						2.480		*1.000*	*2.362*	*1.339*	*2.362*	*1.969*	*2.480*		
	1 1/2	0	0	1	A392.41005-63 38 065M	63.0	66.7	38.1	65.0	65.0		87.0		2.19	1
						2.480	*2.626*	*1.500*	*2.559*	*2.559*		*3.425*			
100	3/4	0	0	2	A392.41005-100 19 050A	100.0		19.1	50.0	21.0	50.0	42.0	100.0	2.18	1
						3.937		*.750*	*1.969*	*.827*	*1.969*	*1.654*	*3.937*		
	1	0	0	2	A392.41005-100 25 050A	100.0		25.4	50.0	21.0	50.0	50.0	100.0	2.18	1
						3.937		*1.000*	*1.969*	*.827*	*1.969*	*1.969*	*3.937*		
	1 1/2	0	0	2	A392.41005-100 38 060M	100.0	66.7	38.1	60.0	31.0	60.0	87.0	100.0	3.66	1
						3.937	*2.626*	*1.500*	*2.362*	*1.220*	*2.362*	*3.425*	*3.937*		
	2 1/2	0	0	1	A392.41005-10063075	100.0	101.6	63.5	75.0	75.0		130.0		6.46	1
						3.937	*4.000*	*2.500*	*2.953*	*2.953*		*5.118*			
125	2 1/2	0	0	1	A392.41005-12563085	125.0	101.6	63.5	85.0	85.0		130.0		9.23	1
						4.921	*4.000*	*2.500*	*3.346*	*3.346*		*5.118*			

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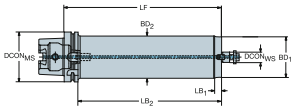
Антивибрационные оправки для торцевых фрез с конусом HSK

С подачей СОЖ через оправку

Интерфейс со стороны станка HSK A/C

DSGN 5



SilentTools®

Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	CP Bar/PSI	Kg	RPMX
63	16	1	4	5	392.41005CD6316160	63.0	16.0	160.0	12.0	134.0	160.0	38.2	40.0	63.0	20	2.10	10000
						2.480	*.630*	*6.299*	*.472*	*5.276*	*6.299*	*1.504*	*1.575*	*2.480*	*290*		
	16	1	4	5	392.41005CD6316230	63.0	16.0	230.0	12.0	204.0	230.0	38.2	40.0	63.0	20	2.70	7000
						2.480	*.630*	*9.055*	*.472*	*8.032*	*9.055*	*1.504*	*1.575*	*2.480*	*290*		
	22	1	4	5	392.41005CD6322210	63.0	22.0	210.0	13.0	184.0	210.0	46.2	50.0	63.0	20	4.20	10000
						2.480	*.866*	*8.268*	*.512*	*7.244*	*8.268*	*1.819*	*1.969*	*2.480*	*290*		
	22	1	4	5	392.41005CD6322300	63.0	22.0	300.0	13.0	274.0	300.0	46.2	50.0	63.0	20	5.40	7000
						2.480	*.866*	*11.811*	*.512*	*10.787*	*11.811*	*1.819*	*1.969*	*2.480*	*290*		
100	22	1	4	5	392.41005CD10022230	100.0	22.0	230.0	13.0	201.0	230.0	46.2	63.0	100.0	20	7.40	10000
						3.937	*.866*	*9.055*	*.512*	*7.913*	*9.055*	*1.819*	*2.480*	*3.937*	*290*		
	22	1	4	5	392.41005CD10022340	100.0	22.0	340.0	13.0	311.0	340.0	46.2	63.0	100.0	20	10.80	7000
						3.937	*.866*	*13.386*	*.512*	*12.244*	*13.386*	*1.819*	*2.480*	*3.937*	*290*		
	27	1	4	5	392.41005CD10027230	100.0	27.0	230.0	13.8	201.0	230.0	53.7	63.0	100.0	20	7.50	10000
						3.937	*1.063*	*9.055*	*.543*	*7.913*	*9.055*	*2.114*	*2.480*	*3.937*	*290*		
	27	1	4	5	392.41005CD10027340	100.0	27.0	340.0	13.8	311.0	340.0	53.7	63.0	100.0	20	10.90	7000
						3.937	*1.063*	*13.386*	*.543*	*12.244*	*13.386*	*2.114*	*2.480*	*3.937*	*290*		

Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	CP Bar/PSI	Kg	RPMX
63	3/4	1	4	5	A392.41005CD6319210	63.0	19.1	210.0	11.1	181.0	210.0	47.2	50.0	63.0	20	4.20	10000
						2.480	*.750*	*8.268*	*.437*	*7.126*	*8.268*	*1.858*	*1.969*	*2.480*	*290*		
	3/4	1	4	5	A392.41005CD6319300	63.0	19.1	300.0	11.7	271.0	300.0	47.1	50.0	63.0	20	5.40	7000
						2.480	*.750*	*11.811*	*.461*	*10.669*	*11.811*	*1.854*	*1.969*	*2.480*	*290*		
100	1	1	4	5	A392.4105CD10025230	100.0	25.4	230.0	10.8	196.0	230.0	54.1	63.0	100.0	20	7.50	10000
						3.937	*1.000*	*9.055*	*.425*	*7.717*	*9.055*	*2.130*	*2.480*	*3.937*	*290*		
	1	1	4	5	A392.4105CD10025340	100.0	25.4	340.0	10.8	306.0	340.0	54.1	63.0	100.0	20	10.90	7000
						3.937	*1.000*	*13.386*	*.425*	*12.047*	*13.386*	*2.130*	*2.480*	*3.937*	*290*		

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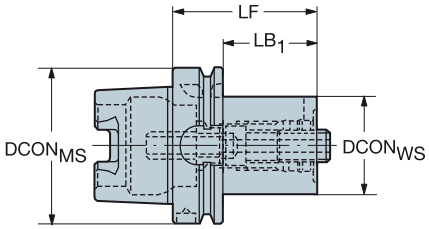
Адаптер VL с конусом HSK

Интерфейс со стороны станка HSK A/C

DSGN 2



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg
100	80	1	1	2	**390.410-100 80 090**	100.0	80.0	90.0	61.0	90.0	80.0	100.0	100	12.90
						3.937	*3.150*	*3.543*	*2.402*	*3.543*	*3.150*	*3.937*	*1450*	

Специализированный наконечник для подвода СОЖ поставляется совместно с базовыми держателями HSK.

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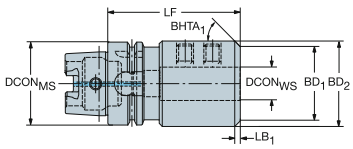
Патроны Weldon с конусом HSK

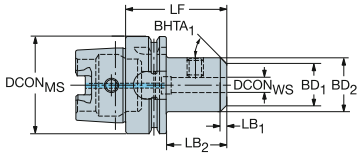
Интерфейс со стороны станка HSK A/C

Интерфейс со стороны заготовки DIN 6535-HB и DIN 1835-B

DSGN 3



6



Метрическое исполнение

						Размеры, мм, *дюйм*										CP Bar/PSI	Kg	
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$			BBD
63	8	1	1	6	392.41020-63 08 065B	63.0	8.0	65.0	2.0	39.0	65.0	24.0	28.0	63.0	45°	20	1.02	1
						2.480	*.315*	*2.559*	*.079*	*1.535*	*2.559*	*.945*	*1.102*	*2.480*		*290*		
	10	1	1	6	392.41020-63 10 065B	63.0	10.0	65.0	2.0	39.0	65.0	31.0	35.0	63.0	45°	20	1.02	1
						2.480	*.394*	*2.559*	*.079*	*1.535*	*2.559*	*1.220*	*1.378*	*2.480*		*290*		
	12	1	1	6	392.41020-63 12 080B	63.0	12.0	80.0	2.0	54.0	80.0	38.0	42.0	63.0	45°	20	1.24	1
						2.480	*.472*	*3.150*	*.079*	*2.126*	*3.150*	*1.496*	*1.654*	*2.480*		*290*		
	16	1	1	6	392.41020-63 16 080B	63.0	16.0	80.0	2.0	54.0	80.0	44.0	48.0	63.0	45°	20	1.50	1
						2.480	*.630*	*3.150*	*.079*	*2.126*	*3.150*	*1.732*	*1.890*	*2.480*		*290*		
	20	1	1	6	392.41020-63 20 080B	63.0	20.0	80.0	4.0	54.0	80.0	44.0	52.0	63.0	45°	20	1.50	1
						2.480	*.787*	*3.150*	*.157*	*2.126*	*3.150*	*1.732*	*2.047*	*2.480*		*290*		
	25	1	1	3	392.41020-63 25 110B	63.0	25.0	110.0	5.0	110.0		55.0	65.0		45°	20	2.86	1
						2.480	*.984*	*4.331*	*.197*	*4.331*		*2.165*	*2.559*			*290*		
	32	1	1	3	392.41020-63 32 110B	63.0	32.0	110.0	5.0	110.0		62.0	72.0		45°	20	2.87	1
						2.480	*1.260*	*4.331*	*.197*	*4.331*		*2.441*	*2.835*			*290*		
100	12	1	1	6	392.41020-100 12 080A	100.0	12.0	80.0	5.0	51.0	80.0	32.0	42.0	100.0	45°	20	2.81	1
						3.937	*.472*	*3.150*	*.197*	*2.008*	*3.150*	*1.260*	*1.654*	*3.937*		*290*		
	16	1	1	6	392.41020-100 16 100A	100.0	16.0	100.0	5.0	71.0	100.0	32.0	42.0	100.0	45°	20	3.00	1
						3.937	*.630*	*3.937*	*.197*	*2.795*	*3.937*	*1.260*	*1.654*	*3.937*		*290*		
	20	1	1	6	392.41020-100 20 100A	100.0	20.0	100.0	5.0	71.0	100.0	42.0	52.0	100.0	45°	20	4.40	1
						3.937	*.787*	*3.937*	*.197*	*2.795*	*3.937*	*1.654*	*2.047*	*3.937*		*290*		
	25	1	1	6	392.41020-100 25 100A	100.0	25.0	100.0	8.0	71.0	100.0	49.0	65.0	100.0	45°	20	4.40	1
						3.937	*.984*	*3.937*	*.315*	*2.795*	*3.937*	*1.929*	*2.559*	*3.937*		*290*		
	32	1	1	6	392.41020-100 32 100A	100.0	32.0	100.0	8.0	71.0	100.0	56.0	72.0	100.0	45°	20	4.00	1
						3.937	*1.260*	*3.937*	*.315*	*2.795*	*3.937*	*2.205*	*2.835*	*3.937*		*290*		
	40	1	1	6	392.41020-100 40 120A	100.0	40.0	120.0	8.0	91.0	120.0	74.0	90.0	100.0	45°	20	14.20	1
						3.937	*1.575*	*4.724*	*.315*	*3.583*	*4.724*	*2.913*	*3.543*	*3.937*		*290*		

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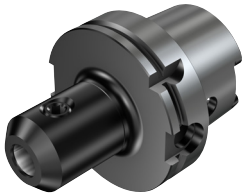
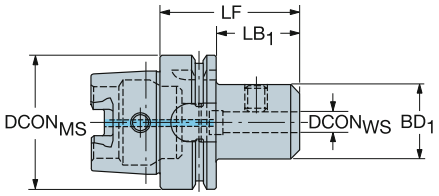
CNSC CXSC Q35

Патроны Weldon с конусом HSK

Интерфейс со стороны станка HSK A/C

Интерфейс со стороны заготовки ANSI B94.19





Дюймовое исполнение

					Размеры, мм, *дюйм*														
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD
63	3/4	1	1	**A392.41020-63 19 080B**	63.0	19.1	80.0	7.5	54.0	80.0		35.8	44.5	63.0		30°	20	3.10	1
					2.480	*.750*	*3.150*	*.295*	*2.126*	*3.150*		*1.409*	*1.752*	*2.480*			*290*		
	1	1	1	**A392.41020-63 25 105B**	63.0	25.4	105.0	7.5	79.0	105.0		48.4	57.1	63.0		30°	20	3.10	1
					2.480	*1.000*	*4.134*	*.295*	*3.110*	*4.134*		*1.906*	*2.248*	*2.480*			*290*		
	1 1/4	1	1	**A392.41020-63 31 105B**	63.0	31.8	105.0	7.5	105.0			54.3	63.0			30°	20	3.10	1
					2.480	*1.250*	*4.134*	*.295*	*4.134*			*2.138*	*2.480*				*290*		
100	3/4	1	1	**A392.41020-100 19 090A**	100.0	19.1	90.0	7.5	53.3	61.0	90.0	35.8	44.5	44.5	100.0	30°	20	5.00	1
					3.937	*.750*	*3.543*	*.295*	*2.098*	*2.402*	*3.543*	*1.409*	*1.752*	*1.752*	*3.937*		*290*		
	1	1	1	**A392.41020-100 25 100A**	100.0	25.4	100.0	7.5	66.3	71.0	100.0	48.4	57.1	57.1	100.0	30°	20	5.02	1
					3.937	*1.000*	*3.937*	*.295*	*2.610*	*2.795*	*3.937*	*1.906*	*2.248*	*2.248*	*3.937*		*290*		
	1 1/4	1	1	**A392.41020-100 31 100A**	100.0	31.8	100.0	7.5	71.0	100.0		54.3	63.0	100.0		30°	20	5.03	1
					3.937	*1.250*	*3.937*	*.295*	*2.795*	*3.937*		*2.138*	*2.480*	*3.937*			*290*		
	1 1/2	1	1	**A392.41020-100 38 110A**	100.0	38.1	110.0	7.5	81.0	110.0		61.3	70.0	100.0		30°	20	5.07	1
					3.937	*1.500*	*4.331*	*.295*	*3.189*	*4.331*		*2.413*	*2.756*	*3.937*			*290*		
	2	1	1	**A392.41020-100 50 130A**	100.0	50.8	130.0	7.5	101.0	130.0		84.8	93.5	100.0		30°	20	5.08	1
					3.937	*2.000*	*5.118*	*.295*	*3.976*	*5.118*		*3.339*	*3.681*	*3.937*			*290*		

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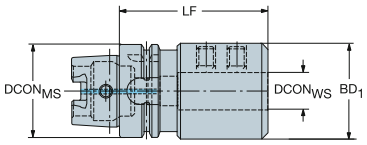
CNSC CXSC Q35

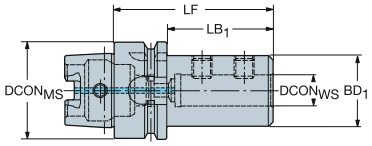
Патроны ISO 9766 с конусом HSK

Интерфейс со стороны станка HSK A/C

DSGN 1



2



Метрическое исполнение

						Размеры, мм, *дюйм*								
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg
63	16	1	1	2	**392.41027-63 16 080B**	63.0	16.0	80.0	54.0	80.0	36.0	63.0	20	1.24
						2.480	*.630*	*3.150*	*2.126*	*3.150*	*1.417*	*2.480*	*290*	
	20	1	1	2	**392.41027-63 20 080B**	63.0	20.0	80.0	54.0	80.0	40.0	63.0	20	1.24
						2.480	*.787*	*3.150*	*2.126*	*3.150*	*1.575*	*2.480*	*290*	
	25	1	1	2	**392.41027-63 25 090B**	63.0	25.0	90.0	64.0	90.0	45.0	63.0	20	1.24
						2.480	*.984*	*3.543*	*2.520*	*3.543*	*1.772*	*2.480*	*290*	
	32	1	1	2	**392.41027-63 32 090B**	63.0	32.0	90.0	64.0	90.0	52.0	63.0	20	1.50
						2.480	*1.260*	*3.543*	*2.520*	*3.543*	*2.047*	*2.480*	*290*	
	40	1	1	1	**392.41027-63 40 110**	63.0	40.0	110.0	110.0		65.0		20	2.30
						2.480	*1.575*	*4.331*	*4.331*		*2.559*		*290*	
100	16	1	1	2	**392.41027-100 16 090A**	100.0	16.0	90.0	61.0	90.0	36.0	100.0	20	2.86
						3.937	*.630*	*3.543*	*2.402*	*3.543*	*1.417*	*3.937*	*290*	
	20	1	1	2	**392.41027-100 20 090A**	100.0	20.0	90.0	61.0	90.0	40.0	100.0	20	2.86
						3.937	*.787*	*3.543*	*2.402*	*3.543*	*1.575*	*3.937*	*290*	
	25	1	1	2	**392.41027-100 25 100A**	100.0	25.0	100.0	71.0	100.0	45.0	100.0	20	2.83
						3.937	*.984*	*3.937*	*2.795*	*3.937*	*1.772*	*3.937*	*290*	
	32	1	1	2	**392.41027-100 32 100A**	100.0	32.0	100.0	71.0	100.0	52.0	100.0	20	2.84
						3.937	*1.260*	*3.937*	*2.795*	*3.937*	*2.047*	*3.937*	*290*	
	40	1	1	2	**392.41027-100 40 110A**	100.0	40.0	110.0	81.0	110.0	65.0	100.0	20	4.40
						3.937	*1.575*	*4.331*	*3.189*	*4.331*	*2.559*	*3.937*	*290*	
	50	1	1	2	**392.41027-100 50 120**	100.0	50.0	120.0	91.0	120.0	75.0	100.0	20	4.42
						3.937	*1.969*	*4.724*	*3.583*	*4.724*	*2.953*	*3.937*	*290*	

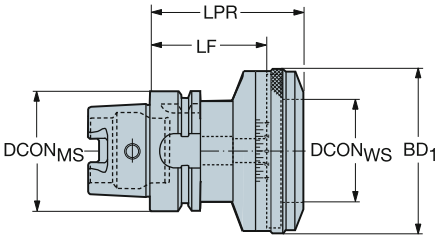
P10

ISO 13399 Q1

CNSC CXSC Q35

Регулируемые патроны ISO 9766 с конусом HSK

Интерфейс со стороны станка HSK A/C



CZC_{MS}	CZC_{WS}	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	BD_1	CP Bar/PSI	Kg
63	1	1	1	392.410277-63 01 060B	63.0	78.0	60.0	84.6	86.0	20	2.08
					2.480	*3.071*	*2.362*	*3.331*	*3.386*	*290*	
100	2	1	1	392.410277-100 02 065A	100.0	98.0	65.0	89.6	106.0	20	4.42
					3.937	*3.858*	*2.559*	*3.528*	*4.173*	*290*	
	3	1	1	392.410277-100 03 085A	100.0	136.0	85.0	95.0	140.0	20	14.31
					3.937	*5.354*	*3.346*	*3.740*	*5.512*	*290*	

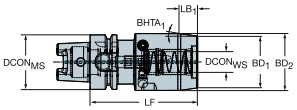
P41 P10 Q1 Q35

Патроны CoroChuck™ 930 с конусом HSK

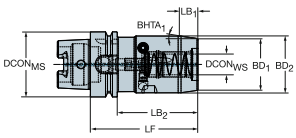
Для тяжёлой обработки

Интерфейс со стороны станка HSK A/C

DSGN 3



6



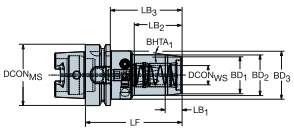
Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_1$	CP Bar/PSI	Kg	BBD	RPMX
63	20	1	1	6	930-HA06-HD-20-104	63.0	20.0	104.0	17.8	78.0	104.0	50.0	55.0	62.9	8°	80	1.89	1	20000
						2.480	*.787*	*4.094*	*.701*	*3.071*	*4.094*	*1.969*	*2.165*	*2.476*		*1160*			
	25	1	1	3	930-HA06-HD-25-110	63.0	25.0	110.0	18.8	110.0		57.0	65.0		12°	80	2.38	1	20000
						2.480	*.984*	*4.331*	*.740*	*4.331*		*2.244*	*2.559*			*1160*			
	32	1	1	3	930-HA06-HD-32-112	63.0	32.0	112.0	18.8	112.0		68.0	76.0		12°	80	2.93	1	20000
						2.480	*1.260*	*4.409*	*.740*	*4.409*		*2.677*	*2.992*			*1160*			
100	20	1	1	6	930-HA10-HD-20-100	100.0	20.0	100.0	17.8	71.0	100.0	50.0	55.0	99.9	8°	80	3.13	1	10000
						3.937	*.787*	*3.937*	*.701*	*2.795*	*3.937*	*1.969*	*2.165*	*3.933*		*1160*			
	25	1	1	6	930-HA10-HD-25-106	100.0	25.0	106.0	18.8	77.0	106.0	57.0	65.0	99.9	12°	80	3.69	1	10000
						3.937	*.984*	*4.173*	*.740*	*3.032*	*4.173*	*2.244*	*2.559*	*3.933*		*1160*			
	32	1	1	6	930-HA10-HD-32-110	100.0	32.0	110.0	18.8	81.0	110.0	68.0	76.0	99.9	12°	80	4.40	1	10000
						3.937	*1.260*	*4.331*	*.740*	*3.189*	*4.331*	*2.677*	*2.992*	*3.933*		*1160*			

Короткое исполнение

Интерфейс со стороны станка HSK A/C

DSGN 10



Метрическое исполнение

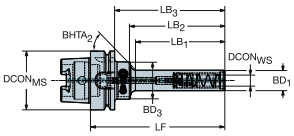
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	LB$_4$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_1$	CP Bar/PSI	Kg	BBD	RPMX
63	12	1	1	10	930-HA06-S-12-090	63.0	12.0	90.0	11.3	38.2	64.0	90.0	28.0	32.0	50.0	63.0	10°	80	1.17	1	20000
						2.480	*.472*	*3.543*	*.445*	*1.504*	*2.520*	*3.543*	*1.102*	*1.260*	*1.969*	*2.480*		*1160*			
	20	1	1	10	930-HA06-S-20-100	63.0	20.0	100.0	16.0	49.2	74.0	100.0	38.0	42.0	50.0	63.0	7°	80	1.36	1	20000
						2.480	*.787*	*3.937*	*.630*	*1.937*	*2.913*	*3.937*	*1.496*	*1.654*	*1.969*	*2.480*		*1160*			
100	12	1	1	10	930-HA10-S-12-095	100.0	12.0	95.0	11.3	38.2	66.0	95.0	28.0	32.0	50.0	100.0	10°	80	2.54	1	10000
						3.937	*.472*	*3.740*	*.445*	*1.504*	*2.598*	*3.740*	*1.102*	*1.260*	*1.969*	*3.937*		*1160*			
	20	1	1	10	930-HA10-S-20-100	100.0	20.0	100.0	16.0	49.2	71.0	100.0	38.0	42.0	50.0	100.0	7°	80	2.66	1	10000
						3.937	*.787*	*3.937*	*.630*	*1.937*	*2.795*	*3.937*	*1.496*	*1.654*	*1.969*	*3.937*		*1160*			

P14 P10 Q5 Q1 Q35 Q32

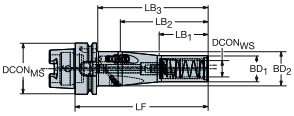
Патроны CoroChuck™ 930 с конусом HSK

Длинное исполнение
Интерфейс со стороны станка HSK A/C

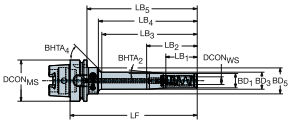
DSGN 11



11



22



Метрическое исполнение

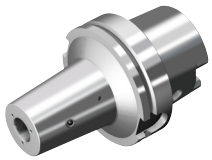
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
63	6	1	1	11	930-HA06-P-06-094	63.0	6.0	94.0	45.8	52.1	68.0	94.0	14.5	14.5	40.0	63.0	62°	80	0.84	1	20000
						2.480	*.236*	*3.701*	*1.803*	*2.051*	*2.677*	*3.701*	*.571*	*.571*	*1.575*	*2.480*		*1160*			
	12	1	1	11	930-HA06-P-12-109	63.0	12.0	109.0	60.8	66.4	83.0	109.0	22.0	22.0	40.0	63.0	55°	80	0.94	1	20000
						2.480	*.472*	*4.291*	*2.394*	*2.614*	*3.268*	*4.291*	*.866*	*.866*	*1.575*	*2.480*		*1160*			
	12	1	1	11	930-HA06-P-12-144	63.0	12.0	144.0	95.8	101.4	118.0	144.0	22.0	22.0	40.0	63.0	55°	80	1.04	1	20000
						2.480	*.472*	*5.669*	*3.772*	*3.992*	*4.646*	*5.669*	*.866*	*.866*	*1.575*	*2.480*		*1160*			
	12	1	1	22	930-HA06-P-12-194	63.0	12.0	194.0	50.0	75.0	145.8	168.0	22.0	22.0	26.0	40.0	4°	80	1.29	1	20000
						2.480	*.472*	*7.638*	*1.969*	*2.953*	*5.740*	*6.614*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	1	1	11	930-HA06-P-20-163	63.0	20.0	163.0	60.0	108.0	137.0	163.0	32.0	32.0	42.0	63.0	6°	80	1.55	1	20000
						2.480	*.787*	*6.417*	*2.362*	*4.252*	*5.394*	*6.417*	*1.260*	*1.260*	*1.654*	*2.480*		*1160*			
100	12	1	1	11	930-HA10-P-12-115	100.0	12.0	115.0	60.8	66.4	86.0	115.0	22.0	22.0	40.0	100.0	55°	80	2.30	1	10000
						3.937	*.472*	*4.528*	*2.394*	*2.614*	*3.386*	*4.528*	*.866*	*.866*	*1.575*	*3.937*		*1160*			
	12	1	1	11	930-HA10-P-12-150	100.0	12.0	150.0	95.8	101.4	121.0	150.0	22.0	22.0	40.0	100.0	55°	80	2.41	1	10000
						3.937	*.472*	*5.906*	*3.772*	*3.992*	*4.764*	*5.906*	*.866*	*.866*	*1.575*	*3.937*		*1160*			
	12	1	1	22	930-HA10-P-12-200	100.0	12.0	200.0	50.0	75.0	145.8	171.0	22.0	22.0	26.0	40.0	4°	80	2.66	1	10000
						3.937	*.472*	*7.874*	*1.969*	*2.953*	*5.740*	*6.732*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	1	1	11	930-HA10-P-20-170	100.0	20.0	170.0	60.0	108.0	141.0	170.0	32.0	32.0	42.0	100.0	6°	80	2.93	1	10000
						3.937	*.787*	*6.693*	*2.362*	*4.252*	*5.551*	*6.693*	*1.260*	*1.260*	*1.654*	*3.937*		*1160*			

P14 P10 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q32

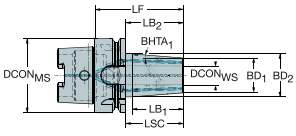
Патроны с термозажимом iLock с конусом HSK

Внутренний и наружный подвод СОЖ

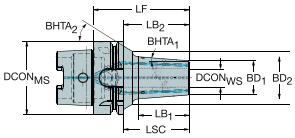
Интерфейс со стороны станка HSK A/C



DSGN 6



8



Метрическое исполнение

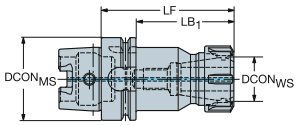
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
63	12	1	9	8	392.41019Y-6312070	63.0	12.0	70.0	38.5	44.0	70.0	26.5	32.6	63.0	4°	47°	80	0.86	1	20000
						2.480	*.472*	*2.756*	*1.516*	*1.732*	*2.756*	*1.043*	*1.283*	*2.480*			*1160*			
	16	1	9	8	392.41019Y-6316075	63.0	16.0	75.0	43.5	49.0	75.0	29.5	36.3	63.0	4°	47°	80	0.92	1	20000
						2.480	*.630*	*2.953*	*1.713*	*1.929*	*2.953*	*1.161*	*1.429*	*2.480*			*1160*			
	20	1	9	8	392.41019Y-6320075	63.0	20.0	75.0	45.3	49.0	75.0	35.5	42.6	63.0	4°	47°	80	1.00	1	20000
						2.480	*.787*	*2.953*	*1.783*	*1.929*	*2.953*	*1.398*	*1.677*	*2.480*			*1160*			
	25	1		6	392.41019Y-6325085	63.0	25.0	85.0	38.1	59.0	85.0	45.0	51.0	63.0	4°	0°	80	1.29	1	20000
						2.480	*.984*	*3.346*	*1.500*	*2.323*	*3.346*	*1.772*	*2.008*	*2.480*			*1160*			
100	12	1	9	8	392.41019Y-10012095	100.0	12.0	95.0	55.1	66.0	95.0	27.0	35.7	100.0	4°	60°	80	2.37	1	10000
						3.937	*.472*	*3.740*	*2.169*	*2.598*	*3.740*	*1.063*	*1.406*	*3.937*			*1160*			
	16	1	9	8	392.41019Y-10016100	100.0	16.0	100.0	64.8	71.0	100.0	33.0	43.2	100.0	4°	55°	80	2.42	1	10000
						3.937	*.630*	*3.937*	*2.551*	*2.795*	*3.937*	*1.299*	*1.701*	*3.937*			*1160*			
	20	1	9	8	392.41019Y-10020105	100.0	20.0	105.0	65.1	76.0	105.0	44.0	54.3	100.0	4°	55°	80	2.62	1	10000
						3.937	*.787*	*4.134*	*2.563*	*2.992*	*4.134*	*1.732*	*2.138*	*3.937*			*1160*			
	25	1	9	8	392.41019Y-10025115	100.0	25.0	115.0	64.8	86.0	115.0	44.0	54.2	100.0	4°	36°	80	3.14	1	10000
						3.937	*.984*	*4.528*	*2.551*	*3.386*	*4.528*	*1.732*	*2.134*	*3.937*			*1160*			

Цанговые патроны ER с конусом HSK

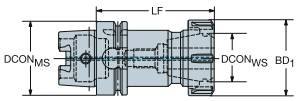
Интерфейс со стороны станка HSK A/C

Интерфейс со стороны заготовки DIN 6499-B

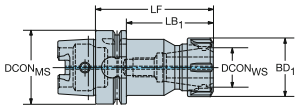
DSGN



1



2



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	ER25	1	1	1	392.41014-4025062	40.0	26.0	62.0	62.0		42.0		80	0.38	1
						1.575	*1.024*	*2.441*	*2.441*		*1.654*		*1160*		
50	ER32	1	1	1	392.41014-5032072	50.0	33.0	72.0	72.0		50.0		80	0.70	1
						1.969	*1.299*	*2.835*	*2.835*		*1.969*		*1160*		
63	ER25	1	1	2	392.41014-63 25 100	63.0	26.0	100.0	74.0	100.0	42.0	63.0	80	1.24	1
						2.480	*1.024*	*3.937*	*2.913*	*3.937*	*1.654*	*2.480*	*1160*		
	ER32	1	1	2	392.41014-63 32 100B	63.0	33.0	100.0	74.0	100.0	50.0	63.0	80	1.24	1
						2.480	*1.299*	*3.937*	*2.913*	*3.937*	*1.969*	*2.480*	*1160*		
	ER40	1	1	1	392.41014-63 40 120B	63.0	41.0	120.0	120.0		63.0		80	2.07	1
						2.480	*1.614*	*4.724*	*4.724*		*2.480*		*1160*		
100	ER32	1	1		392.41014-100 32 100A	100.0	33.0	100.0	71.0	100.0	50.0	100.0	80	2.83	1
						3.937	*1.299*	*3.937*	*2.795*	*3.937*	*1.969*	*3.937*	*1160*		
	ER40	1	1		392.41014-100 40 120A	100.0	41.0	120.0	91.0	120.0	63.0	100.0	80	4.40	1
						3.937	*1.614*	*4.724*	*3.583*	*4.724*	*2.480*	*3.937*	*1160*		
	ER50	1	1		392.41014-100 50 130A	100.0	52.0	130.0	101.0	130.0	78.0	100.0	80	4.40	1
						3.937	*2.047*	*5.118*	*3.976*	*5.118*	*3.071*	*3.937*	*1160*		

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P10

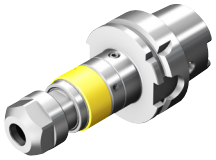
ISO 13399 Q1

CNSC CXSC Q35

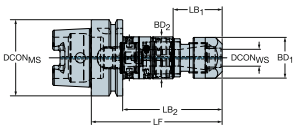
Патроны CoroChuck™ 970 с конусом HSK

Интерфейс со стороны станка HSK A/C

Интерфейс со стороны заготовки DIN 6499-B



DSGN 1



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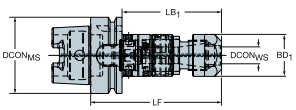

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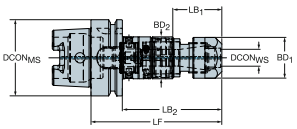
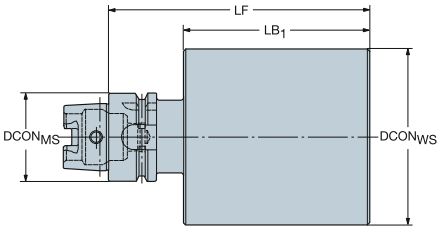


							Размеры, мм, *дюйм*											
CZC_{MS}	CZC_{WS}	TRMAX	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	CP Bar/PSI	Kg	RPMX
63	ER20	M12	1	1	5	970-HA06-20-108	63.0	20.8	108.1	40.3	82.2	108.1	33.7	34.6	63.0	80	1.06	8000
							2.480	*.819*	*4.256*	*1.587*	*3.236*	*4.256*	*1.327*	*1.362*	*2.480*	*1160*		
	ER25	M20	1	1	5	970-HA06-25-128	63.0	25.8	127.5	42.1	101.5	127.5	42.0	44.0	63.0	80	1.46	8000
							2.480	*1.016*	*5.020*	*1.657*	*3.996*	*5.020*	*1.654*	*1.732*	*2.480*	*1160*		
	ER40	M30	1	1	1	970-HA06-40-160	63.0	41.0	160.0	159.9			59.0			80	2.80	8000
							2.480	*1.614*	*6.299*	*6.295*			*2.323*			*1160*		
100	ER20	M12	1	1	5	970-HA10-20-115	100.0	20.8	114.6	40.3	85.7	114.6	33.7	34.6	100.0	80	2.44	8000
							3.937	*.819*	*4.512*	*1.587*	*3.374*	*4.512*	*1.327*	*1.362*	*3.937*	*1160*		
	ER25	M20	1	1	5	970-HA10-25-134	100.0	25.8	134.0	42.1	105.0	134.0	42.0	44.0	100.0	80	2.83	8000
							3.937	*1.016*	*5.276*	*1.657*	*4.134*	*5.276*	*1.654*	*1.732*	*3.937*	*1160*		
	ER40	M30	1	1	2	970-HA10-40-164	100.0	40.8	163.4	134.4	163.4		63.0	100.0		80	4.20	8000
							3.937	*1.606*	*6.433*	*5.291*	*6.433*		*2.480*	*3.937*		*1160*		

P28 P31 P10 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q33

Заготовки с конусом HSK

Интерфейс со стороны станка HSK A/C



CZC_{MS}	**Код заказа**	Размеры, мм, *дюйм* DCON	BD_1	LB_1	Kg
63	**392.41050-63 130 150A**	63	130.0	108	14.5
		2.480	*5.118*	*4.252*	
	392.41050-63 64 250A	63	64.0	208	14.5
		2.480	*2.520*	*8.189*	
100	**392.41050-100 145 200A**	100	145.0	155	67.0
		3.937	*5.709*	*6.102*	
	392.41050-100104250A	100	104.0	205	14.4
		3.937	*4.094*	*8.071*	

Примечание: заготовки HSK имеют внутреннюю резьбу для присоединения наконечника для СОЖ.

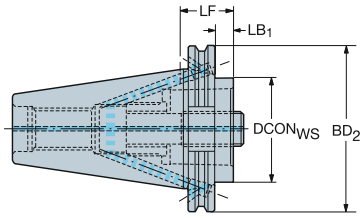
При необходимости локального повышения твердости рекомендуется индукционная закалка.

Q1

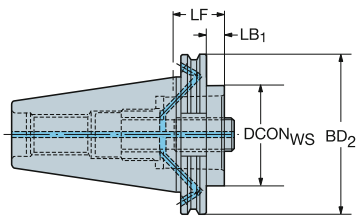
Адаптеры Coromant Capto® с конусом BIG-PLUS ISO

Интерфейс со стороны станка совместим с ISO 7388-1 и DIN 69871-ADB

DSGN 2



2



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	C3	7	1	2	C3-390B.540-40 030	32.0	30.0	10.9	30.0	32.0	63.5	80	0.85	1
						1.260	*1.181*	*.429*	*1.181*	*1.260*	*2.500*	*1160*		
	C4	7	1	2	C4-390B.540-40 040	40.0	40.0	20.9	40.0	40.0	63.5	80	0.93	1
						1.575	*1.575*	*.823*	*1.575*	*1.575*	*2.500*	*1160*		
	C5	7	1	2	C5-390B.540-40 050	50.0	50.0	30.9	50.0	50.0	63.5	80	1.10	1
						1.969	*1.969*	*1.217*	*1.969*	*1.969*	*2.500*	*1160*		
	C6	7	1	2	C6-390B.540-40 085	63.0	85.0	30.9	50.0	63.0	63.5	80	1.82	1
						2.480	*3.346*	*1.217*	*1.969*	*2.480*	*2.500*	*1160*		
50	C3	7	1	2	C3-390.540-50 030A	32.0	30.0	10.9	30.0	32.0	97.5	80	2.60	0
						1.260	*1.181*	*.429*	*1.181*	*1.260*	*3.839*	*1160*		
	C3	7	1	2	C3-390.540-50 060	32.0	60.0	40.9	60.0	32.0	97.5	80	2.78	0
						1.260	*2.362*	*1.610*	*2.362*	*1.260*	*3.839*	*1160*		
	C4	7	1	2	C4-390.540-50 030A	40.0	30.0	10.9	30.0	40.0	97.5	80	2.60	0
						1.575	*1.181*	*.429*	*1.181*	*1.575*	*3.839*	*1160*		
	C4	7	1	2	C4-390.540-50 060	40.0	60.0	40.9	60.0	40.0	97.5	80	2.88	0
						1.575	*2.362*	*1.610*	*2.362*	*1.575*	*3.839*	*1160*		
	C5	7	1	2	C5-390.540-50 030A	50.0	30.0	10.9	30.0	50.0	97.5	80	2.60	0
						1.969	*1.181*	*.429*	*1.181*	*1.969*	*3.839*	*1160*		
	C5	7	1	2	C5-390.540-50 070	50.0	70.0	50.9	70.0	50.0	97.5	80	3.15	0
						1.969	*2.756*	*2.004*	*2.756*	*1.969*	*3.839*	*1160*		
	C6	7	1	2	C6-390.540-50 050A	63.0	50.0	30.9	50.0	63.0	97.5	80	2.40	0
						2.480	*1.969*	*1.217*	*1.969*	*2.480*	*3.839*	*1160*		
	C6	7	1	2	C6-390.540-50 100	63.0	100.0	80.9	100.0	63.0	97.5	80	4.08	0
						2.480	*3.937*	*3.185*	*3.937*	*2.480*	*3.839*	*1160*		
	C8	7	1	2	C8-390.540-50 070A	80.0	70.0	50.9	70.0	80.0	97.5	80	3.40	0
						3.150	*2.756*	*2.004*	*2.756*	*3.150*	*3.839*	*1160*		
	C8	7	1	2	C8-390.540-50 120	80.0	120.0	100.9	120.0	80.0	97.5	80	5.62	0
						3.150	*4.724*	*3.972*	*4.724*	*3.150*	*3.839*	*1160*		
	C10	7	1	1	C10-390.540-50 140	100.0	140.0	140.0		100.0		80	7.63	0
						3.937	*5.512*	*5.512*		*3.937*		*1160*		

Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

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ISO 13399 Q1

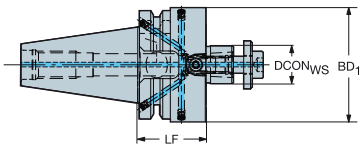
CNSC CXSC Q35

Оправки для торцевых фрез с конусом BIG-PLUS ISO

С подачей СОЖ через оправку

Интерфейс со стороны станка совместим с ISO 7388-1 и DIN 69871-ADB

DSGN 1



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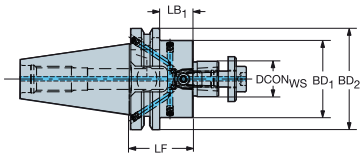


Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DBC	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	16	7	4	2	392.54005C4016045		16.0	45.0	25.9	45.0	32.0	63.5	80	1.00	1
							.630	*1.772*	*1.020*	*1.772*	*1.260*	*2.500*	*1160*		
	22	7	4	2	392.54005C4022040		22.0	40.0	20.9	40.0	48.0	63.5	80	1.00	1
							.866	*1.575*	*.823*	*1.575*	*1.890*	*2.500*	*1160*		
	27	7	4	2	392.54005C4027050		27.0	50.0	30.9	50.0	60.0	63.5	80	1.47	1
							1.063	*1.969*	*1.217*	*1.969*	*2.362*	*2.500*	*1160*		
	32	7	4	1	392.54005C4032055		32.0	55.0	55.0		78.0		80	1.94	1
							1.260	*2.165*	*2.165*		*3.071*		*1160*		
	40S	7	4	1	392.54005C4040055M	66.7	40.0	55.0	55.0		87.0		80	2.26	1
						2.626	*1.575*	*2.165*	*2.165*		*3.425*		*1160*		

Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

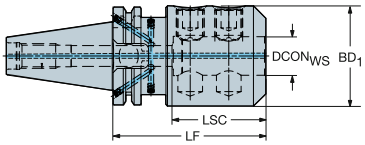
Все оправки комплектуются стандартным болтом без отверстия для подачи СОЖ.
Для фрез с внутренним подводом охлаждения необходимо заказывать отдельно болт с отверстием для СОЖ.
См. стр. P13

P11 Q1 Q35

Патроны Weldon / ISO 9766 с конусом BIG-PLUS ISO

Интерфейс со стороны станка совместим с ISO 7388-1 и DIN 69871-ADB

DSGN 1



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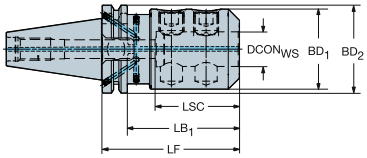

Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	16	7	1	2	392.54023-4016060	16.0	60.0	40.9	60.0	48.0	63.5	20	1.28	1
						.630	*2.362*	*1.610*	*2.362*	*1.890*	*2.500*	*290*		
	20	7	1	2	392.54023-4020070	20.0	70.0	50.9	70.0	52.0	63.5	20	1.46	0
						.787	*2.756*	*2.004*	*2.756*	*2.047*	*2.500*	*290*		
	25	7	1	1	392.54023-4025100	25.0	100.0	100.0		65.0		20	2.38	1
						.984	*3.937*	*3.937*		*2.559*		*290*		
	32	7	1	1	392.54023-4032105	32.0	105.0	105.0		72.0		20	2.73	1
						1.260	*4.134*	*4.134*		*2.835*		*290*		
	40	7	1	1	392.54023-4040115	40.0	115.0	115.0		90.0		20	4.14	1
						1.575	*4.528*	*4.528*		*3.543*		*290*		

Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

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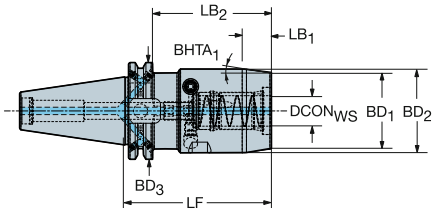
Патроны CoroChuck™ 930 с конусом BIG-PLUS ISO

Для тяжёлой обработки

Интерфейс со стороны станка совместим с ISO 7388-1 и DIN 69871-ADB

DSGN 1



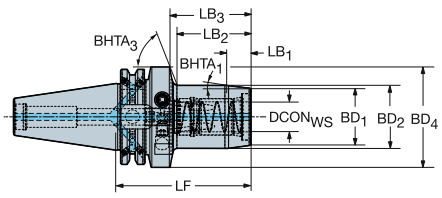
Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD	RPMX
40	20	7	1	2	930-IB40-HD-20-097	20.0	97.0	77.9	97.0	55.0	63.5	80	2.08	1	18000
						.787	*3.819*	*3.067*	*3.819*	*2.165*	*2.500*	*1160*			
	25	7	1	1	930-IB40-HD-25-103	25.0	103.0	103.0		65.0		80	2.58	1	18000
						.984	*4.055*	*4.055*		*2.559*		*1160*			
50	20	7	1	2	930-IB50-HD-20-083	20.0	83.0	63.9	83.0	55.0	97.5	80	3.73	1	12000
						.787	*3.268*	*2.516*	*3.268*	*2.165*	*3.839*	*1160*			
	25	7	1	2	930-IB50-HD-25-087	25.0	87.0	67.9	87.0	65.0	97.5	80	4.18	1	12000
						.984	*3.425*	*2.673*	*3.425*	*2.559*	*3.839*	*1160*			
	32	7	1	2	930-IB50-HD-32-077	32.0	77.0	57.9	77.0	76.0	97.5	80	4.33	1	12000
						1.260	*3.032*	*2.280*	*3.032*	*2.992*	*3.839*	*1160*			

Короткое исполнение

Интерфейс со стороны станка совместим с ISO 7388-1 и DIN 69871-ADB

DSGN 5



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	1	5	930-IB40-S-12-080	12.0	80.0	40.0	60.9	80.0	32.0	50.0	63.5	80	1.33	1	18000
						.472	*3.150*	*1.575*	*2.398*	*3.150*	*1.260*	*1.969*	*2.500*	*1160*			
	20	7	1	5	930-IB40-S-20-090	20.0	90.0	51.0	70.9	90.0	42.0	50.0	63.5	80	1.53	1	18000
						.787	*3.543*	*2.008*	*2.791*	*3.543*	*1.654*	*1.969*	*2.500*	*1160*			
50	20	7	1	5	930-IB50-S-20-089	20.0	89.0	51.0	69.9	89.0	42.0	50.0	97.5	80	3.37	1	12000
						.787	*3.504*	*2.008*	*2.752*	*3.504*	*1.654*	*1.969*	*3.839*	*1160*			

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

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Q1
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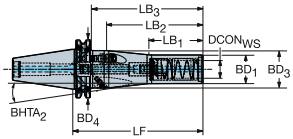
Q32

Патроны CoroChuck™ 930 с конусом BIG-PLUS ISO

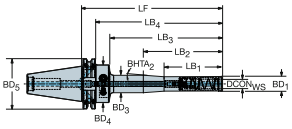
Длинное исполнение

Интерфейс со стороны станка совместим с ISO 7388-1 и DIN 69871-ADB

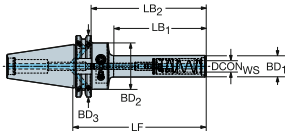
DSGN 11



17



5



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	1	5	**930-IB40-P-12-103**	12.0	103.0	65.0	83.9	103.0		22.0	40.0	63.5		0°	80	1.16	1	18000
						.472	*4.055*	*2.559*	*3.303*	*4.055*		*.866*	*1.575*	*2.500*			*1160*			
	12	7	1	5	**930-IB40-P-12-138**	12.0	138.0	100.0	118.9	138.0		22.0	40.0	63.5		0°	80	1.26	1	18000
						.472	*5.433*	*3.937*	*4.681*	*5.433*		*.866*	*1.575*	*2.500*			*1160*			
	12	7	1	17	**930-IB40-P-12-188**	12.0	188.0	50.0	75.0	150.0	168.9	22.0	22.0	26.0	40.0	4°	80	1.51	1	18000
						.472	*7.402*	*1.969*	*2.953*	*5.906*	*6.650*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	7	1	11	**930-IB40-P-20-145**	20.0	145.0	60.0	108.0	125.9	145.0	32.0	32.0	42.0	63.5	5°	80	1.65	1	18000
						.787	*5.709*	*2.362*	*4.252*	*4.957*	*5.709*	*1.260*	*1.260*	*1.654*	*2.500*		*1160*			

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

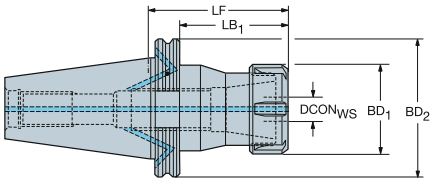
P14 P11 P43 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q32

Цанговые патроны ER с конусом BIG-PLUS ISO

Интерфейс со стороны станка совместим с ISO 7388-1 и DIN 69871-ADB

Интерфейс со стороны заготовки DIN 6499-B

DSGN 2



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg
40	ER25	7	1	2	392.54014-4025070	26.0	70.0	30.9	70.0	42.0	63.5	80	1.00
						1.024	*2.756*	*1.217*	*2.756*	*1.654*	*2.500*	*1160*	
	ER40	7	1	2	392.54014-4040075	41.0	75.0	55.9	75.0	63.0	63.5	80	1.42
						1.614	*2.953*	*2.201*	*2.953*	*2.480*	*2.500*	*1160*	

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

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P11

ISO 13399 Q1

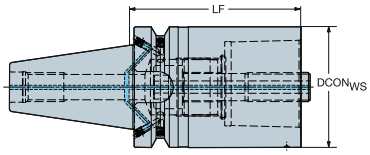
CNSC CXSC Q35

SANDVIK Coromant

Адаптеры Coromant Capto® с конусом BIG-PLUS MAS-BT

Интерфейс со стороны станка совместим с MAS-BT 403 и JIS B 6339

DSGN 1



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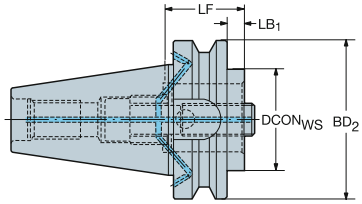


CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
30	C3	1	1	2	C3-390.555-30 040	32.0	40.0	18.0	40.0	32.0	46.0	80	0.45	1
						1.260	*1.575*	*.709*	*1.575*	*1.260*	*1.811*	*1160*		
	C4	1	1	2	C4-390.555-30 060	40.0	60.0	38.0	60.0	40.0	46.0	80	0.65	1
						1.575	*2.362*	*1.496*	*2.362*	*1.575*	*1.811*	*1160*		
	C5	1	1	1	C5-390.555-30 080	50.0	80.0	80.0		50.0		80	1.05	1
						1.969	*3.150*	*3.150*		*1.969*		*1160*		
40	C3	7	1	2	C3-390B.555-40 030	32.0	30.0	3.0	30.0	32.0	63.0	80	0.95	1
						1.260	*1.181*	*.118*	*1.181*	*1.260*	*2.480*	*1160*		
	C4	7	1	2	C4-390B.555-40 040	40.0	40.0	13.0	40.0	40.0	63.0	80	1.00	1
						1.575	*1.575*	*.512*	*1.575*	*1.575*	*2.480*	*1160*		
	C5	7	1	2	C5-390B.555-40 050	50.0	50.0	23.0	50.0	50.0	63.0	80	1.12	1
						1.969	*1.969*	*.906*	*1.969*	*1.969*	*2.480*	*1160*		
	C6	7	1	1	C6-390B.555-40 075	63.0	75.0	75.0		63.0		80	1.72	1
						2.480	*2.953*	*2.953*		*2.480*		*1160*		
50	C3	7	1	2	C3-390B.558-50 040	32.0	40.0	2.0	40.0	32.0	100.0	80	3.60	1
						1.260	*1.575*	*.079*	*1.575*	*1.260*	*3.937*	*1160*		
	C3	7	1	2	C3-390B.558-50 070	32.0	70.0	32.0	70.0	32.0	100.0	80	3.71	1
						1.260	*2.756*	*1.260*	*2.756*	*1.260*	*3.937*	*1160*		
	C4	7	1	2	C4-390B.558-50 040	40.0	40.0	2.0	40.0	40.0	100.0	80	3.60	1
						1.575	*1.575*	*.079*	*1.575*	*1.575*	*3.937*	*1160*		
	C4	7	1	2	C4-390B.558-50 070	40.0	70.0	32.0	70.0	40.0	100.0	80	3.80	1
						1.575	*2.756*	*1.260*	*2.756*	*1.575*	*3.937*	*1160*		
	C5	7	1	2	C5-390B.558-50 040	50.0	40.0	2.0	40.0	50.0	100.0	80	3.50	1
						1.969	*1.575*	*.079*	*1.575*	*1.969*	*3.937*	*1160*		
	C5	7	1	2	C5-390B.558-50 080	50.0	80.0	42.0	80.0	50.0	100.0	80	4.00	1
						1.969	*3.150*	*1.654*	*3.150*	*1.969*	*3.937*	*1160*		
	C6	7	1	2	C6-390B.558-50 050	63.0	50.0	12.0	50.0	63.0	100.0	80	3.55	1
						2.480	*1.969*	*.472*	*1.969*	*2.480*	*3.937*	*1160*		
	C6	7	1	2	C6-390B.558-50 100	63.0	100.0	62.0	100.0	63.0	100.0	80	4.63	1
						2.480	*3.937*	*2.441*	*3.937*	*2.480*	*3.937*	*1160*		
	C8	7	1	2	C8-390B.558-50 070	80.0	70.0	32.0	70.0	80.0	100.0	80	4.10	1
						3.150	*2.756*	*1.260*	*2.756*	*3.150*	*3.937*	*1160*		
	C8	7	1	2	C8-390B.558-50 120	80.0	120.0	82.0	120.0	80.0	100.0	80	5.91	1
						3.150	*4.724*	*3.228*	*4.724*	*3.150*	*3.937*	*1160*		
	C10	7	1	1	C10-390B.558-50 140	100.0	140.0	140.0		100.0		80	7.63	0
						3.937	*5.512*	*5.512*		*3.937*		*1160*		

Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

P43

P11

ISO 13399 Q1

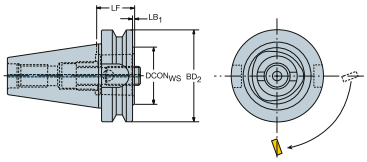
CNSC CXSC Q35

Адаптеры Coromant Capto® с конусом BIG-PLUS MAS-BT

С повернутым на 90° базовым отверстием

Спроектированы для станков Mazak™ e-machine и Mori Seiki NT™ -Series

DSGN 2



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
40	C5	1	1	2	**C5-390.562-40 050**	50.0	50.0	23.0	50.0	50.0	63.0	80	1.30	1
						1.969	*1.969*	*.906*	*1.969*	*1.969*	*2.480*	*1160*		
50	C6	1	1	2	**C6-390.562-50 050**	63.0	50.0	12.0	50.0	63.0	100.0	80	3.40	0
						2.480	*1.969*	*.472*	*1.969*	*2.480*	*3.937*	*1160*		
	C8	1	1	2	**C8-390.562-50 070**	80.0	70.0	32.0	70.0	80.0	100.0	80	3.40	0
						3.150	*2.756*	*1.260*	*2.756*	*3.150*	*3.937*	*1160*		

Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

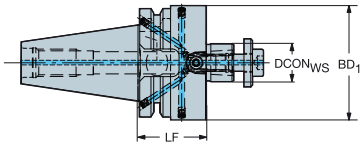
P43 P11 Q1 Q35

Оправки для торцевых фрез с конусом BIG-PLUS MAS-BT

С подачей СОЖ через оправку

Интерфейс со стороны станка совместим с MAS-BT 403 и JIS B 6339

DSGN 1



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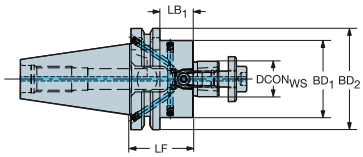


Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DBC	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
30	16	1	4	2	392.55505C3016040		16.0	40.0	18.0	40.0	32.0	46.0	80	0.52	1
							.630	*1.575*	*.709*	*1.575*	*1.260*	*1.811*	*1160*		
	22	1	4	1	392.55505C3022040		22.0	40.0	40.0		48.0		80	0.70	1
							.866	*1.575*	*1.575*		*1.890*		*1160*		
	27	1	4	1	392.55505C3027040		27.0	40.0	40.0		60.0		80	0.86	1
							1.063	*1.575*	*1.575*		*2.362*		*1160*		
	32	1	4	1	392.55505C3032045		32.0	45.0	45.0		78.0		80	1.33	1
							1.260	*1.772*	*1.772*		*3.071*		*1160*		
40	16	7	4	2	392.55505C4016050		16.0	50.0	23.0	50.0	32.0	63.0	80	1.12	1
							.630	*1.969*	*.906*	*1.969*	*1.260*	*2.480*	*1160*		
	22	7	4	2	392.55505C4022045		22.0	45.0	18.0	45.0	48.0	63.0	80	1.27	1
							.866	*1.772*	*.709*	*1.772*	*1.890*	*2.480*	*1160*		
	27	7	4	2	392.55505C4027045		27.0	45.0	18.0	45.0	60.0	63.0	80	1.45	1
							1.063	*1.772*	*.709*	*1.772*	*2.362*	*2.480*	*1160*		
	32	7	4	1	392.55505C4032050		32.0	50.0	50.0		78.0		80	1.94	1
							1.260	*1.969*	*1.969*		*3.071*		*1160*		
	40S	7	4	1	392.55505C4040055M	66.7	40.0	55.0	55.0		87.0		80	2.47	1
						2.626	*1.575*	*2.165*	*2.165*		*3.425*		*1160*		
50	22	7	4	2	392.55805C5022055		22.0	55.0	17.0	55.0	48.0	100.0	80	3.80	1
							.866	*2.165*	*.669*	*2.165*	*1.890*	*3.937*	*1160*		
	27	7	4	2	392.55805C5027055		27.0	55.0	17.0	55.0	48.0	100.0	80	4.00	1
							1.063	*2.165*	*.669*	*2.165*	*1.890*	*3.937*	*1160*		
	32	7	4	2	392.55805C5032055		32.0	55.0	17.0	55.0	48.0	100.0	80	4.50	1
							1.260	*2.165*	*.669*	*2.165*	*1.890*	*3.937*	*1160*		
	40S	7	4	2	392.55805C5040055	66.7	40.0	55.0	17.0	55.0	87.0	100.0	80	4.61	1
						2.626	*1.575*	*2.165*	*.669*	*2.165*	*3.425*	*3.937*	*1160*		

Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

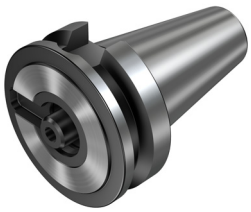
Все оправки комплектуются стандартным болтом без отверстия для подачи СОЖ.
Для фрез с внутренним подводом охлаждения необходимо заказывать отдельно болт с отверстием для СОЖ.
См. стр. P13

P11 Q1 Q35

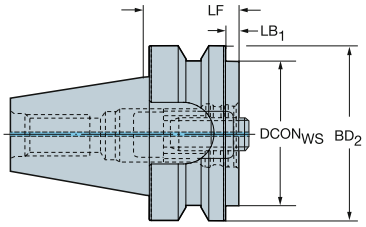
Адаптер VL с конусом BIG-PLUS® MAS-BT

С подачей СОЖ через оправку

Интерфейс со стороны станка совместим с MAS-BT 403 и JIS B 6339



DSGN 2



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg
50	80	1	1	2	**390.558-50 80 040**	80.0	27.0	2.0	40.0	80.0	100.0	80	4.30
						3.150	*1.063*	*.079*	*1.575*	*3.150*	*3.937*	*1160*	

Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

P42

P11

ISO 13399 Q1

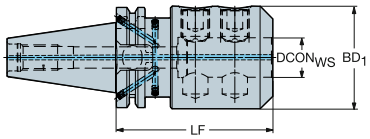
CNSC CXSC Q35

SANDVIK Coromant

Патроны Weldon / ISO 9766 с конусом BIG-PLUS MAS-BT

Интерфейс со стороны станка совместим с MAS-BT 403 и JIS B 6339

DSGN 1



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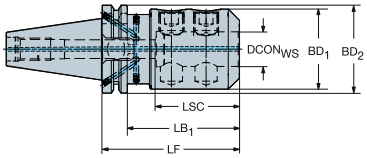


Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
30	16	1	1	1	392.55523-3016060	16.0	60.0	60.0		48.0		20	0.81	1
						.630	*2.362*	*2.362*		*1.890*		*290*		
	20	1	1	1	392.55523-3020065	20.0	65.0	65.0		52.0		20	0.92	1
						.787	*2.559*	*2.559*		*2.047*		*290*		
	25	1	1	1	392.55523-3025090	25.0	90.0	90.0		65.0		20	1.77	1
						.984	*3.543*	*3.543*		*2.559*		*290*		
	32	1	1	1	392.55523-3032095	32.0	95.0	95.0		72.0		20	2.13	1
						1.260	*3.740*	*3.740*		*2.835*		*290*		
40	16	7	1	2	392.55523-4016065	16.0	65.0	38.0	65.0	48.0	63.0	20	1.40	1
						.630	*2.559*	*1.496*	*2.559*	*1.890*	*2.480*	*290*		
	20	7	1	2	392.55523-4020065	20.0	65.0	38.0	65.0	52.0	63.0	20	1.46	1
						.787	*2.559*	*1.496*	*2.559*	*2.047*	*2.480*	*290*		
	25	7	1	1	392.55523-4025090	25.0	90.0	90.0		65.0		20	2.29	1
						.984	*3.543*	*3.543*		*2.559*		*290*		
	32	7	1	1	392.55523-4032100	32.0	100.0	100.0		72.0		20	2.77	1
						1.260	*3.937*	*3.937*		*2.835*		*290*		
	40	7	1	1	392.55523-4040110	40.0	110.0	110.0		90.0		20	4.20	1
						1.575	*4.331*	*4.331*		*3.543*		*290*		
50	25	7	1	2	392.55823-5025100	25.0	100.0	62.0	100.0	65.0	100.0	20	4.81	1
						.984	*3.937*	*2.441*	*3.937*	*2.559*	*3.937*	*290*		
	32	7	1	2	392.55823-5032105	32.0	105.0	67.0	105.0	72.0	100.0	20	5.15	1
						1.260	*4.134*	*2.638*	*4.134*	*2.835*	*3.937*	*290*		
	40	7	1	2	392.55823-5040115	40.0	115.0	77.0	115.0	90.0	100.0	20	6.51	1
						1.575	*4.528*	*3.032*	*4.528*	*3.543*	*3.937*	*290*		
	50	7	1	1	392.55823-5050130	50.0	130.0	100.0		100.0		20	7.70	1
						1.969	*5.118*	*3.937*		*3.937*		*290*		

Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

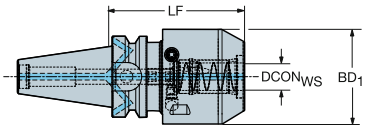
P11 Q1 Q35

Патроны CoroChuck™ 930 с конусом BIG-PLUS MAS-BT

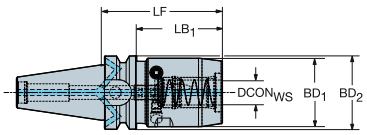
Для тяжёлой обработки

Интерфейс со стороны станка совместим с MAS-BT 403 и JIS B 6339

DSGN 1



DSGN 2

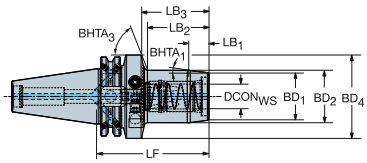


Метрическое исполнение

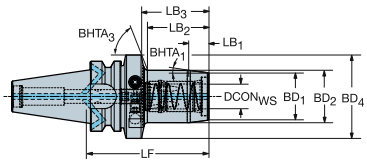
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD	RPMX
40	20	7	1	2	930-BB40-HD-20-088	20.0	88.0	61.0	88.0	55.0	63.0	80	1.98	1	18000
						.787	*3.465*	*2.402*	*3.465*	*2.165*	*2.480*	*1160*			
	25	7	1	1	930-BB40-HD-25-094	25.0	94.0	94.0		65.0		80	2.46	1	18000
						.984	*3.701*	*3.701*		*2.559*		*1160*			
50	20	7	1	2	930-BB50-HD-20-102	20.0	102.0	64.0	102.0	55.0	100.0	80	4.77	1	12000
						.787	*4.016*	*2.520*	*4.016*	*2.165*	*3.937*	*1160*			
	25	7	1	2	930-BB50-HD-25-106	25.0	106.0	68.0	106.0	65.0	100.0	80	5.22	1	12000
						.984	*4.173*	*2.677*	*4.173*	*2.559*	*3.937*	*1160*			
	32	7	1	2	930-BB50-HD-32-096	32.0	96.0	58.0	96.0	76.0	100.0	80	5.36	1	12000
						1.260	*3.780*	*2.283*	*3.780*	*2.992*	*3.937*	*1160*			

Короткое исполнение

DSGN 2



DSGN 5



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	CP Bar/PSI	Kg	BBD	RPMX
30	12	1	1	5	930-BB30-S-12-085A	12.0	85.0	40.0	63.0	85.0	32.0	40.0	46.0	80	0.90	1	25000
						.472	*3.346*	*1.575*	*2.480*	*3.346*	*1.260*	*1.575*	*1.811*	*1160*			
	20	1	1	2	930-BB30-S-20-094A	20.0	94.0	72.0	94.0		42.0	46.0		80	1.08	1	25000
						.787	*3.701*	*2.835*	*3.701*		*1.654*	*1.811*		*1160*			
40	12	7	1	5	930-BB40-S-12-085	12.0	85.0	40.0	58.0	85.0	32.0	50.0	63.0	80	1.45	1	18000
						.472	*3.346*	*1.575*	*2.283*	*3.346*	*1.260*	*1.969*	*2.480*	*1160*			
	20	7	1	2	930-BB40-S-20-094	20.0	94.0	51.0	67.0	94.0	42.0	50.0	63.0	80	1.63	1	18000
						.787	*3.701*	*2.008*	*2.638*	*3.701*	*1.654*	*1.969*	*2.480*	*1160*			
50	20	7	1	5	930-BB50-S-20-108	20.0	108.0	49.0	70.0	108.0	42.0	50.0	100.0	80	4.40	1	12000
						.787	*4.252*	*1.929*	*2.756*	*4.252*	*1.654*	*1.969*	*3.937*	*1160*			

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

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Q5
ISO 13399 Q1
CNSC CXSC Q35
C3 - D C Q32

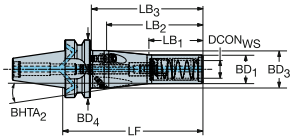
SANDVIK Coromant

Патроны CoroChuck™ 930 с конусом BIG-PLUS MAS-BT

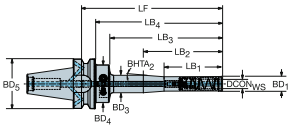
Длинное исполнение

Интерфейс со стороны станка совместим с MAS-BT 403 и JIS B 6339

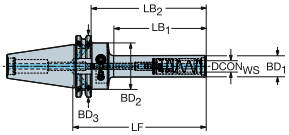
DSGN 11



17



5



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
30	6	1	1	5	930-BB30-P-06-088	6.0	88.0	50.0	66.0	88.0		14.5	40.0	46.0		0°	80	0.58	1	25000
						.236	*3.465*	*1.969*	*2.598*	*3.465*		*.571*	*1.575*	*1.811*			*1160*			
	12	1	1	5	930-BB30-P-12-103	12.0	103.0	65.0	81.0	103.0		22.0	40.0	46.0		0°	80	0.68	1	25000
						.472	*4.055*	*2.559*	*3.189*	*4.055*		*.866*	*1.575*	*1.811*			*1160*			
	12	1	1	5	930-BB30-P-12-138	12.0	138.0	100.0	116.0	138.0		22.0	40.0	46.0		0°	80	0.78	1	25000
						.472	*5.433*	*3.937*	*4.567*	*5.433*		*.866*	*1.575*	*1.811*			*1160*			
	12	1	1	17	930-BB30-P-12-188	12.0	188.0	50.0	75.0	150.0	166.0	22.0	22.0	26.0	40.0	4°	80	1.03	1	25000
						.472	*7.402*	*1.969*	*2.953*	*5.906*	*6.535*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
40	12	7	1	5	930-BB40-P-12-110	12.0	110.0	65.0	83.0	110.0		22.0	40.0	63.0		0°	80	1.31	1	18000
						.472	*4.331*	*2.559*	*3.268*	*4.331*		*.866*	*1.575*	*2.480*			*1160*			
	12	7	1	5	930-BB40-P-12-145	12.0	145.0	100.0	118.0	145.0		22.0	40.0	63.0		0°	80	1.41	1	18000
						.472	*5.709*	*3.937*	*4.646*	*5.709*		*.866*	*1.575*	*2.480*			*1160*			
	12	7	1	17	930-BB40-P-12-195	12.0	195.0	50.0	75.0	150.0	168.0	22.0	22.0	26.0	40.0	4°	80	1.66	1	18000
						.472	*7.677*	*1.969*	*2.953*	*5.906*	*6.614*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	7	1	11	930-BB40-P-20-153	20.0	153.0	60.0	108.0	126.0	153.0	32.0	32.0	42.0	63.0	5°	80	1.81	1	18000
						.787	*6.024*	*2.362*	*4.252*	*4.961*	*6.024*	*1.260*	*1.260*	*1.654*	*2.480*		*1160*			

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

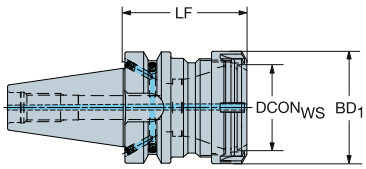
P14 P11 P43 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q32

Цанговые патроны ER с конусом BIG-PLUS MAS-BT

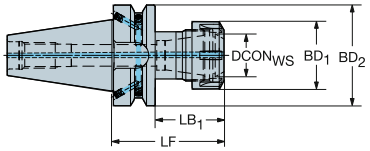
Интерфейс со стороны станка совместим с MAS-BT 403 и JIS B 6339

Интерфейс со стороны заготовки DIN 6499-B

DSGN 1



2



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg
30	ER11	1	1	2	392.55514-3011050	11.4	50.0	28.0	50.0	18.7	46.0	80	0.42
						.449	*1.969*	*1.102*	*1.969*	*.736*	*1.811*	*1160*	
	ER16	1	1	2	392.55514-3016050	17.0	50.0	28.0	50.0	28.0	46.0	80	0.44
						.669	*1.969*	*1.102*	*1.969*	*1.102*	*1.811*	*1160*	
	ER20	1	1	2	392.55514-3020052	21.0	52.0	30.0	52.0	33.7	46.0	80	0.47
						.827	*2.047*	*1.181*	*2.047*	*1.327*	*1.811*	*1160*	
	ER25	1	1	2	392.55514-3025060	26.0	60.0	38.0	60.0	42.0	46.0	80	0.58
						1.024	*2.362*	*1.496*	*2.362*	*1.654*	*1.811*	*1160*	
	ER32	1	1	1	392.55514-3032060	33.0	60.0	60.0		50.0		80	0.64
						1.299	*2.362*	*2.362*		*1.969*		*1160*	
40	ER25	7	1	2	392.55514-4025070	26.0	70.0	43.0	70.0	42.0	63.0	80	1.20
						1.024	*2.756*	*1.693*	*2.756*	*1.654*	*2.480*	*1160*	
	ER40	7	1	1	392.55514-4040070	41.0	70.0	70.0		63.0		80	1.38
						1.614	*2.756*	*2.756*		*2.480*		*1160*	

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

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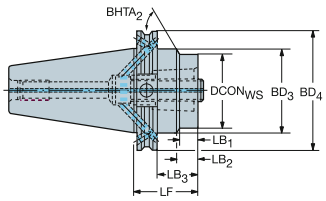
ISO 13399 Q1

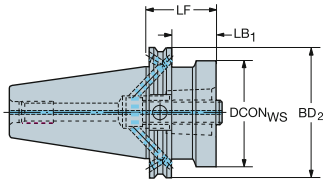
CNSC CXSC Q35

Адаптеры Coromant Capto® с конусом BIG-PLUS® CAT-V

Интерфейс со стороны станка ASME B5.50-1985

DSGN 11 2

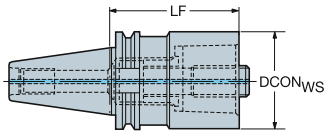




CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	LB$_4$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_2$	CP Bar/PSI	Kg	BBD
40	C3	7	1	11	C3-A390.545-40 040A	32.0	40.0	2.7	5.0	21.0	40.0	32.0	32.0	44.5	63.5	70°	80	0.90	1
						1.260	*1.575*	*.106*	*.197*	*.827*	*1.575*	*1.260*	*1.260*	*1.752*	*2.500*		*1160*		
	C4	7	1	11	C4-A390.545-40 040A	40.0	40.0	3.6	5.0	20.9	40.0	40.0	40.0	44.7	63.5	60°	80	2.00	1
						1.575	*1.575*	*.142*	*.197*	*.823*	*1.575*	*1.575*	*1.575*	*1.760*	*2.500*		*1160*		
	C5	7	1	2	C5-A390.545-40 050A	50.0	50.0	30.9	50.0			50.0	63.5			0°	80	1.00	1
						1.969	*1.969*	*1.217*	*1.969*			*1.969*	*2.500*				*1160*		
50	C3	7	1	11	C3-A390.545-50 040A	32.0	40.0	1.7	5.0	21.0	40.0	32.0	32.0	69.9	98.4	80°	80	3.10	0
						1.260	*1.575*	*.067*	*.197*	*.827*	*1.575*	*1.260*	*1.260*	*2.752*	*3.874*		*1160*		
	C3	7	1	11	C3-A390.545-50 070	32.0	70.0	30.0	35.0	51.0	70.0	32.0	32.0	69.9	98.4	75°	80	3.21	0
						1.260	*2.756*	*1.181*	*1.378*	*2.008*	*2.756*	*1.260*	*1.260*	*2.752*	*3.874*		*1160*		
	C4	7	1	11	C4-A390.545-50 040A	40.0	40.0	2.4	5.0	20.9	40.0	40.0	40.0	70.1	98.4	80°	80	3.20	0
						1.575	*1.575*	*.094*	*.197*	*.823*	*1.575*	*1.575*	*1.575*	*2.760*	*3.874*		*1160*		
	C4	7	1	11	C4-A390.545-50 070	40.0	70.0	31.0	35.0	50.9	70.0	40.0	40.0	70.1	98.4	75°	80	3.29	0
						1.575	*2.756*	*1.220*	*1.378*	*2.004*	*2.756*	*1.575*	*1.575*	*2.760*	*3.874*		*1160*		
	C5	7	1	11	C5-A390.545-50 040A	50.0	40.0	2.4	5.0	20.9	40.0	50.0	50.0	70.1	98.4	75°	80	3.00	0
						1.969	*1.575*	*.094*	*.197*	*.823*	*1.575*	*1.969*	*1.969*	*2.760*	*3.874*		*1160*		
	C5	7	1	11	C5-A390.545-50 080	50.0	80.0	42.3	45.0	60.9	80.0	50.0	50.0	70.1	98.4	75°	80	3.51	0
						1.969	*3.150*	*1.665*	*1.772*	*2.398*	*3.150*	*1.969*	*1.969*	*2.760*	*3.874*		*1160*		
	C6	7	1	11	C6-A390.545-50 040A	63.0	40.0	3.0	5.0	20.9	40.0	63.0	63.0	70.1	98.4	60°	80	2.90	0
						2.480	*1.575*	*.118*	*.197*	*.823*	*1.575*	*2.480*	*2.480*	*2.760*	*3.874*		*1160*		
	C6	7	1	11	C6-A390.545-50 090	63.0	90.0	53.0	55.0	70.9	90.0	63.0	63.0	70.1	98.4	60°	80	3.93	0
						2.480	*3.543*	*2.087*	*2.165*	*2.791*	*3.543*	*2.480*	*2.480*	*2.760*	*3.874*		*1160*		
	C8	7	1	2	C8-A390.545-50 100A	80.0	100.0	80.9	100.0			80.0	98.4			0°	80	4.70	0
						3.150	*3.937*	*3.185*	*3.937*			*3.150*	*3.874*				*1160*		
	C8	7	1	2	C8-A390.545-50 150	80.0	150.0	130.9	150.0			80.0	98.4			0°	80	6.51	0
						3.150	*5.906*	*5.154*	*5.906*			*3.150*	*3.874*				*1160*		

Интерфейс со стороны станка ASME B5.50-2009

DSGN 1



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	BD$_1$	CP Bar/PSI	Kg
50	C10	7	1	1	C10-A390.544-50 140	100.0	140.0	140.0	100.0	80	7.81
						3.937	*5.512*	*5.512*	*3.937*	*1160*	

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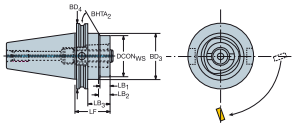
Адаптеры Coromant Capto® с конусом BIG-PLUS® CAT-V

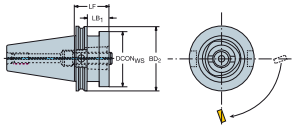
С повернутым на 90° базовым отверстием

Интерфейс со стороны станка совместим с ASME B5.50-1985

DSGN 11



DSGN 2

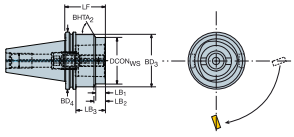


CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD
40	C4	1	1	11	**C4-A390.546-40 040**	40.0	40.0	3.6	5.0	20.9	40.0	40.0	40.0	44.7	63.5	60°	80	2.30	1
						1.575	*1.575*	*.142*	*.197*	*.823*	*1.575*	*1.575*	*1.575*	*1.760*	*2.500*		*1160*		
	C5	1	1	2	**C5-A390.546-40 050**	50.0	50.0	30.9	50.0			50.0	63.5			0°	80	1.09	1
						1.969	*1.969*	*1.217*	*1.969*			*1.969*	*2.500*				*1160*		
50	C6	1	1	11	**C6-A390.546-50 050**	63.0	50.0	13.0	15.0	30.9	50.0	63.0	63.0	70.1	98.4	60°	80	3.22	0
						2.480	*1.969*	*.512*	*.591*	*1.217*	*1.969*	*2.480*	*2.480*	*2.760*	*3.874*		*1160*		
	C8	1	1	2	**C8-A390.546-50 070**	80.0	70.0	50.9	70.0			80.0	98.4			0°	80	3.36	0
						3.150	*2.756*	*2.004*	*2.756*			*3.150*	*3.874*				*1160*		

С повернутым на 90° базовым отверстием

Интерфейс со стороны станка – исполнение для тяжёлой обработки вне стандарта ASME

DSGN 11



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg
50	C8	1	1	11	**C8-A390.547-50 070**	80.0	70.0	17.1	20.0	50.9	70.0	80.0	80.0	90.0	98.4	60°	80	3.36
						3.150	*2.756*	*.673*	*.787*	*2.004*	*2.756*	*3.150*	*3.150*	*3.543*	*3.874*		*1160*	

Все оправки комплектуются стандартным болтом без отверстия для подачи СОЖ.
Для фрез с внутренним подводом охлаждения необходимо заказывать отдельно болт с отверстием для СОЖ.
См. стр. P13

P43

P11

ISO 13399 Q1

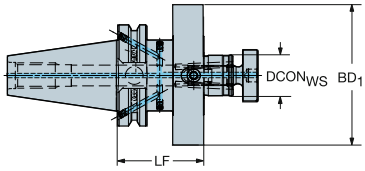
CNSC CXSC Q35

Оправки для торцевых фрез с конусом BIG-PLUS® CAT-V

С подачей СОЖ через оправку

Интерфейс со стороны станка совместим с ASME B5.50-1985

DSGN 1



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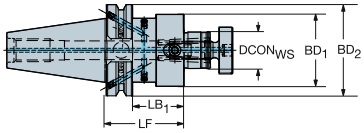


Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DBC	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
40	3/4	7	4	2	A392.54505C4019040		19.1	40.0	20.9	40.0	44.5	63.5	80	1.08	1
							.750	*1.575*	*.823*	*1.575*	*1.752*	*2.500*	*1160*		
	1	7	4	2	A392.54505C4025055		25.4	55.0	35.9	55.0	50.0	63.5	80	1.40	1
							1.000	*2.165*	*1.413*	*2.165*	*1.969*	*2.500*	*1160*		
	1 1/2	7	4	1	A392.54505C4038060M	66.7	38.1	60.0	60.0		87.0		80	2.37	1
						2.626	*1.500*	*2.362*	*2.362*		*3.425*		*1160*		

Интерфейс со стороны станка совместим с ASME B5.50-2009

Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DBC	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
50	3/4	7	4	2	A392.54505C5019040		19.1	40.0	20.9	40.0	43.0	98.4	80	2.83	1
							.750	*1.575*	*.823*	*1.575*	*1.693*	*3.874*	*1160*		
	1	7	4	2	A392.54505C5025050		25.4	50.0	30.9	50.0	50.0	98.4	80	2.96	1
							1.000	*1.969*	*1.217*	*1.969*	*1.969*	*3.874*	*1160*		
	1 1/2	7	4	2	A392.54505C5038060	66.7	38.1	60.0	40.9	60.0	87.0	98.4	80	4.15	1
						2.626	*1.500*	*2.362*	*1.610*	*2.362*	*3.425*	*3.874*	*1160*		

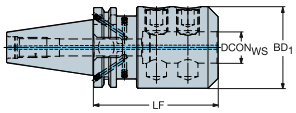
Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

P12 Q1 Q35

Патроны Weldon / ISO 9766 с конусом BIG-PLUS CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985

DSGN 1



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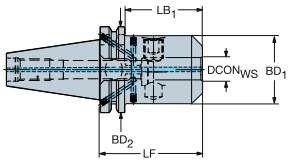

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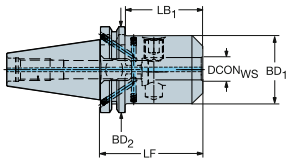


Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
40	3/4	7	1	6	A392.54523-4019065	19.1	65.0	45.9	65.0	44.5	63.5	20	1.08	1
						.750	*2.559*	*1.807*	*2.559*	*1.752*	*2.500*	*290*		
	1	7	1	6	A392.54523-4025100	25.4	100.0	80.9	100.0	57.1	63.5	20	2.00	1
						1.000	*3.937*	*3.185*	*3.937*	*2.248*	*2.500*	*290*		
	1 1/4	7	1	6	A392.54523-4031100	31.8	100.0	80.9	100.0	63.0	63.5	20	2.12	1
						1.250	*3.937*	*3.185*	*3.937*	*2.480*	*2.500*	*290*		

Интерфейс со стороны станка совместим с ASME B5.50-2009

Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
40	5/8	7	1	2	A392.54523-4015060	15.9	60.0	40.9	60.0	41.0	63.5	20	1.28	1
						.625	*2.362*	*1.610*	*2.362*	*1.614*	*2.500*	*290*		
	1 1/2	7	1	1	A392.54523-4038105	38.1	105.0	105.0		70.0		20	2.54	1
						1.500	*4.134*	*4.134*		*2.756*		*290*		
50	1	7	1	2	A392.54523-5025085	25.4	85.0	65.9	85.0	57.1	98.4	20	3.57	1
						1.000	*3.346*	*2.594*	*3.346*	*2.248*	*3.874*	*290*		
	1 1/4	7	1	2	A392.54523-5031085	31.8	85.0	65.9	85.0	63.0	98.4	20	3.70	1
						1.250	*3.346*	*2.594*	*3.346*	*2.480*	*3.874*	*290*		
	1 1/2	7	1	2	A392.54523-5038090	38.1	90.0	70.9	90.0	70.0	98.4	20	4.00	1
						1.500	*3.543*	*2.791*	*3.543*	*2.756*	*3.874*	*290*		

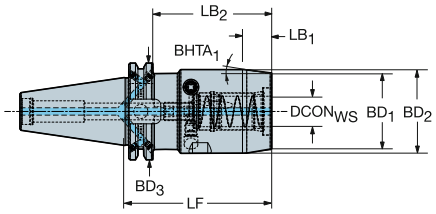
Система BIG-PLUS® SYSTEM - по лицензии компании BIG Daishowa

P12 Q1 Q35

Патроны CoroChuck™ 930 с конусом BIG-PLUS CAT-V

Для тяжёлой обработки

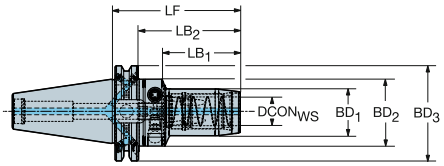
Интерфейс со стороны станка совместим с ASME B5.50-2009



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD	RPMX
40	20	7	1	2	930-VB40-HD-20-082	20.0	82.0	62.9	82.0	55.0	63.5	80	1.87	1	18000
						.787	*3.228*	*2.476*	*3.228*	*2.165*	*2.500*	*1160*			
	25	7	1	1	930-VB40-HD-25-101	25.0	101.0	101.0		65.0		80	2.64	1	18000
						.984	*3.976*	*3.976*		*2.559*		*1160*			
50	20	7	1	2	930-VB50-HD-20-083	20.0	83.0	63.9	83.0	55.0	98.4	80	3.73	1	12000
						.787	*3.268*	*2.516*	*3.268*	*2.165*	*3.874*	*1160*			
	25	7	1	2	930-VB50-HD-25-087	25.0	87.0	67.9	87.0	65.0	98.4	80	4.18	1	12000
						.984	*3.425*	*2.673*	*3.425*	*2.559*	*3.874*	*1160*			
	32	7	1	2	930-VB50-HD-32-077	32.0	77.0	57.9	77.0	76.0	98.4	80	4.32	1	12000
						1.260	*3.032*	*2.280*	*3.032*	*2.992*	*3.874*	*1160*			

Короткое исполнение



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	1	5	930-VB40-S-12-080	12.0	80.0	40.0	60.9	80.0	32.0	50.0	63.5	80	1.34	1	18000
						.472	*3.150*	*1.575*	*2.398*	*3.150*	*1.260*	*1.969*	*2.500*	*1160*			
	20	7	1	5	930-VB40-S-20-090	20.0	90.0	51.0	80.9	90.0	42.0	50.0	63.5	80	1.54	1	18000
						.787	*3.543*	*2.008*	*3.185*	*3.543*	*1.654*	*1.969*	*2.500*	*1160*			
50	20	7	1	5	930-VB50-S-20-089	20.0	89.0	51.0	79.9	89.0	42.0	50.0	98.4	80	3.36	1	12000
						.787	*3.504*	*2.008*	*3.146*	*3.504*	*1.654*	*1.969*	*3.874*	*1160*			

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

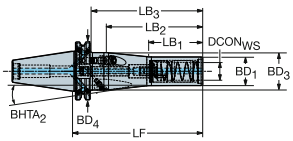
P14 P12 P43 Q5 Q1 Q35 Q32

Патроны CoroChuck™ 930 с конусом BIG-PLUS CAT-V

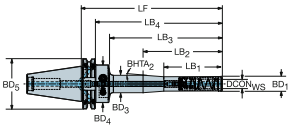
Длинное исполнение

Интерфейс со стороны станка совместим с ASME B5.50-2009

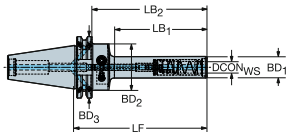
DSGN 11



17



5



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	1	5	**930-VB40-P-12-103**	12.0	103.0	65.0	83.9	103.0		22.0	40.0	63.5		0°	80	1.17	1	18000
						.472	*4.055*	*2.559*	*3.303*	*4.055*		*.866*	*1.575*	*2.500*			*1160*			
	12	7	1	5	**930-VB40-P-12-138**	12.0	138.0	100.0	118.9	138.0		22.0	40.0	63.5		0°	80	1.27	1	18000
						.472	*5.433*	*3.937*	*4.681*	*5.433*		*.866*	*1.575*	*2.500*			*1160*			
	12	7	1	17	**930-VB40-P-12-188**	12.0	188.0	50.0	75.0	150.0	168.9	22.0	22.0	26.0	40.0	4°	80	1.52	1	18000
						.472	*7.402*	*1.969*	*2.953*	*5.906*	*6.650*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	7	1	11	**930-VB40-P-20-145**	20.0	145.0	60.0	108.0	125.9	145.0	32.0	32.0	42.0	63.5	5°	80	1.66	1	18000
						.787	*5.709*	*2.362*	*4.252*	*4.957*	*5.709*	*1.260*	*1.260*	*1.654*	*2.500*		*1160*			

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

P14 P12 P43 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q32

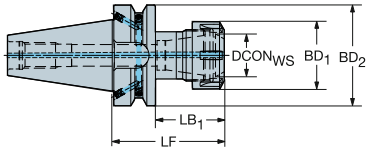
SANDVIK Coromant

Цанговые патроны ER с конусом BIG-PLUS CAT-V

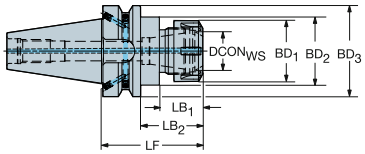
Интерфейс со стороны станка совместим с ASME B5.50-1985

Интерфейс со стороны заготовки DIN 6499-B

DSGN 2



5



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	CP Bar/PSI	Kg
40	ER25	7	1	5	A392.54514-4025070	26.0	70.0	35.0	50.9	70.0	42.0	44.4	63.5	80	1.08
						1.024	*2.756*	*1.378*	*2.004*	*2.756*	*1.654*	*1.748*	*2.500*	*1160*	
	ER40	7	1	2	A392.54514-4040075	41.0	75.0	55.9	75.0		63.0	63.5		80	1.36
						1.614	*2.953*	*2.201*	*2.953*		*2.480*	*2.500*		*1160*	

Система BIG-PLUS® по лицензии фирмы BIG Daishowa

J K L M N O P Q

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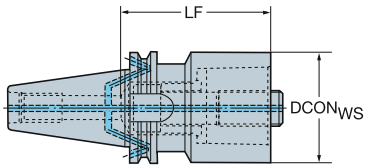
ISO 13399 Q1

CNSC CXSC Q35

Адаптеры Coromant Capto® с конусом ISO 7388-1

Интерфейс со стороны станка совместим с DIN 69871-ADB

DSGN 1



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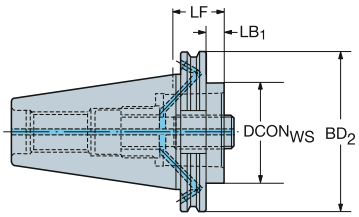


CZCMS	CZCWS	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCONWS	LF	LB1	LB2	BD1	BD2	CP Bar/PSI	Kg	BBD
40	C3	7	1	2	C3-390B.140-40 030	32.0	30.0	10.9	30.0	32.0	63.5	80	0.83	1
						1.260	*1.181*	*.429*	*1.181*	*1.260*	*2.500*	*1160*		
	C3	7	1	2	C3-390B.140-40 060	32.0	60.0	40.9	60.0	32.0	63.5	80	0.98	1
						1.260	*2.362*	*1.610*	*2.362*	*1.260*	*2.500*	*1160*		
	C4	7	1	2	C4-390B.140-40 030	40.0	30.0	10.9	30.0	40.0	63.5	80	0.82	1
						1.575	*1.181*	*.429*	*1.181*	*1.575*	*2.500*	*1160*		
	C4	7	1	2	C4-390B.140-40 060	40.0	60.0	40.9	60.0	40.0	63.5	80	1.08	1
						1.575	*2.362*	*1.610*	*2.362*	*1.575*	*2.500*	*1160*		
	C5	7	1	2	C5-390B.140-40 040	50.0	40.0	20.9	40.0	50.0	63.5	80	0.92	1
						1.969	*1.575*	*.823*	*1.575*	*1.969*	*2.500*	*1160*		
	C5	7	1	2	C5-390B.140-40 080	50.0	80.0	60.9	80.0	50.0	63.5	80	1.50	1
						1.969	*3.150*	*2.398*	*3.150*	*1.969*	*2.500*	*1160*		
	C6	7	1	2	C6-390B.140-40 085	63.0	85.0	65.9	85.0	63.0	63.5	80	1.81	1
						2.480	*3.346*	*2.594*	*3.346*	*2.480*	*2.500*	*1160*		
50	C3	7	1	2	C3-390B.140-50 030	32.0	30.0	10.9	30.0	32.0	97.5	80	2.62	1
						1.260	*1.181*	*.429*	*1.181*	*1.260*	*3.839*	*1160*		
	C3	7	1	2	C3-390B.140-50 060	32.0	60.0	40.9	60.0	32.0	97.5	80	2.73	1
						1.260	*2.362*	*1.610*	*2.362*	*1.260*	*3.839*	*1160*		
	C4	7	1	2	C4-390B.140-50 030	40.0	30.0	10.9	30.0	40.0	97.5	80	2.62	1
						1.575	*1.181*	*.429*	*1.181*	*1.575*	*3.839*	*1160*		
	C4	7	1	2	C4-390B.140-50 060	40.0	60.0	40.9	60.0	40.0	97.5	80	2.84	1
						1.575	*2.362*	*1.610*	*2.362*	*1.575*	*3.839*	*1160*		
	C5	7	1	2	C5-390B.140-50 030	50.0	30.0	10.9	30.0	50.0	97.5	80	2.62	1
						1.969	*1.181*	*.429*	*1.181*	*1.969*	*3.839*	*1160*		
	C5	7	1	2	C5-390B.140-50 070	50.0	70.0	50.9	70.0	50.0	97.5	80	3.10	1
						1.969	*2.756*	*2.004*	*2.756*	*1.969*	*3.839*	*1160*		
	C6	7	1	2	C6-390B.140-50 030	63.0	30.0	10.9	30.0	63.0	97.5	80	2.50	1
						2.480	*1.181*	*.429*	*1.181*	*2.480*	*3.839*	*1160*		
	C6	7	1	2	C6-390B.140-50 080	63.0	80.0	60.9	80.0	63.0	97.5	80	3.60	1
						2.480	*3.150*	*2.398*	*3.150*	*2.480*	*3.839*	*1160*		
	C8	7	1	2	C8-390B.140-50 070	80.0	70.0	50.9	70.0	80.0	97.5	80	3.74	1
						3.150	*2.756*	*2.004*	*2.756*	*3.150*	*3.839*	*1160*		
	C8	7	1	2	C8-390B.140-50 120	80.0	120.0	100.9	120.0	80.0	97.5	80	5.57	1
						3.150	*4.724*	*3.972*	*4.724*	*3.150*	*3.839*	*1160*		
	C10	7	1	1	C10-390B.140-50 140	100.0	140.0	140.0		100.0		80	7.63	0
						3.937	*5.512*	*5.512*		*3.937*		*1160*		
60	C8	1	1	2	C8-390.140-60 120	80.0	120.0	100.9	120.0	80.0	155.0	80	12.11	0
						3.150	*4.724*	*3.972*	*4.724*	*3.150*	*6.102*	*1160*		
	C10	1	1	2	C10-390.140-60 050	100.0	50.0	30.9	50.0	100.0	155.0	80	5.50	0
						3.937	*1.969*	*1.217*	*1.969*	*3.937*	*6.102*	*1160*		

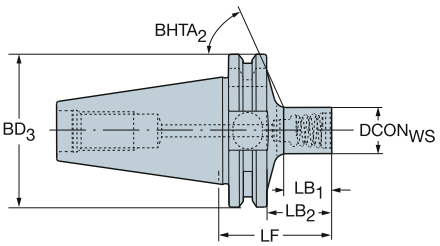
P13 P11 Q1 Q35

Адаптеры Coromant EH с конусом ISO 7388 -1

Короткое исполнение

Интерфейс со стороны станка совместим с DIN 69871-AD

DSGN 7



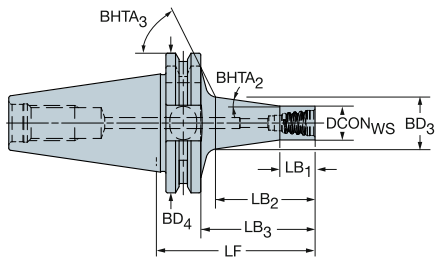
Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	BBD	RPMX
40	E10	1	1	7	392.140EH-40 10 041	9.6	41.0	12.7	21.9	41.0	9.6	9.6	63.5	65°	80	0.86	1	18000
						.378	*1.614*	*.500*	*.862*	*1.614*	*.378*	*.378*	*2.500*		*1160*			
	E12	1	1	7	392.140EH-40 12 044	11.6	44.0	16.0	24.9	44.0	11.6	11.6	63.5	65°	80	0.86	1	18000
						.457	*1.732*	*.630*	*.980*	*1.732*	*.457*	*.457*	*2.500*		*1160*			
	E16	1	1	7	392.140EH-40 16 049	15.4	49.0	21.5	29.9	49.0	15.4	15.4	63.5	65°	80	0.88	1	18000
						.606	*1.929*	*.846*	*1.177*	*1.929*	*.606*	*.606*	*2.500*		*1160*			
	E20	1	1	7	392.140EH-40 20 046	19.2	46.0	19.0	27.0	46.0	19.2	19.2	63.5	63°	80	0.88	1	18000
						.756	*1.811*	*.748*	*1.063*	*1.811*	*.756*	*.756*	*2.500*		*1160*			
	E25	1	1	7	392.140EH-40 25 051	24.1	51.0	24.6	31.9	51.0	24.1	24.1	63.5	61°	80	0.92	1	18000
						.949	*2.008*	*.969*	*1.256*	*2.008*	*.949*	*.949*	*2.500*		*1160*			

Длинное исполнение

Интерфейс со стороны станка совместим с DIN 69871-AD

DSGN 15



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	LB$_4$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_2$	CP Bar/PSI	Kg	BBD	RPMX
40	E10	1	1	15	392.140EH-40 10 055	9.6	55.0	10.0	28.1	35.9	55.0	9.6	9.6	14.7	63.5	8°	80	0.88	1	18000
						.378	*2.165*	*.394*	*1.106*	*1.413*	*2.165*	*.378*	*.378*	*.579*	*2.500*		*1160*			
	E12	1	1	15	392.140EH-40 12 060	11.6	60.0	12.0	33.5	40.9	60.0	11.6	11.6	17.6	63.5	8°	80	0.89	1	18000
						.457	*2.362*	*.472*	*1.319*	*1.610*	*2.362*	*.457*	*.457*	*.693*	*2.500*		*1160*			
	E16	1	1	15	392.140EH-40 16 071	15.4	71.0	16.0	45.3	51.9	71.0	15.4	15.4	23.6	63.5	8°	80	0.94	1	18000
						.606	*2.795*	*.630*	*1.783*	*2.043*	*2.795*	*.606*	*.606*	*.929*	*2.500*		*1160*			
	E20	1	1	15	392.140EH-40 20 084	19.2	84.0	20.0	59.1	64.9	84.0	19.2	19.2	30.2	63.5	8°	80	1.03	1	18000
						.756	*3.307*	*.787*	*2.327*	*2.555*	*3.307*	*.756*	*.756*	*1.189*	*2.500*		*1160*			
	E25	1	1	15	392.140EH-40 25 100	24.1	100.0	25.0	76.2	80.9	100.0	24.1	24.1	38.5	63.5	8°	80	1.23	1	18000
						.949	*3.937*	*.984*	*3.000*	*3.185*	*3.937*	*.949*	*.949*	*1.516*	*2.500*		*1160*			

P11

ISO 13399 Q1

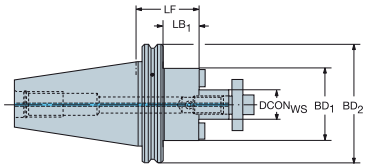
CNSC CXSC Q35

C3 – D C Q30

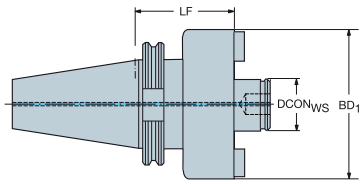
Оправки для торцевых фрез с конусом ISO 7388-1

Интерфейс со стороны станка совместим с DIN 69871-ADB

DSGN 2



1



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DBC	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	16	7	1	2	A1B05-40 16 035		16.0	35.0	15.9	35.0	36.0	63.6	80	0.80	1
							.630	*1.378*	*.626*	*1.378*	*1.417*	*2.502*	*1160*		
	16	7	1	2	A1B05-40 16 100		16.0	100.0	80.9	100.0	36.0	63.6	80	1.60	1
							.630	*3.937*	*3.185*	*3.937*	*1.417*	*2.502*	*1160*		
	22	7	1	2	A1B05-40 22 035		22.0	35.0	15.9	35.0	48.0	63.6	80	0.80	1
							.866	*1.378*	*.626*	*1.378*	*1.890*	*2.502*	*1160*		
	22	7	1	2	A1B05-40 22 100		22.0	100.0	80.9	100.0	48.0	63.6	80	1.60	1
							.866	*3.937*	*3.185*	*3.937*	*1.890*	*2.502*	*1160*		
	27	7	1	2	A1B05-40 27 035		27.0	35.0	15.9	35.0	48.0	63.6	80	1.05	1
							1.063	*1.378*	*.626*	*1.378*	*1.890*	*2.502*	*1160*		
	27	7	1	2	A1B05-40 27 100		27.0	100.0	80.9	100.0	60.0	63.6	80	2.13	1
							1.063	*3.937*	*3.185*	*3.937*	*2.362*	*2.502*	*1160*		
	32	7	1	1	A1B05-40 32 050		32.0	50.0	50.0		78.0		80	1.60	1
							1.260	*1.969*	*1.969*		*3.071*		*1160*		
50	22	7	1	2	A1B05-50 22 035		22.0	35.0	15.9	35.0	48.0	97.5	80	2.13	1
							.866	*1.378*	*.626*	*1.378*	*1.890*	*3.839*	*1160*		
	22	7	1	2	A1B05-50 22 100		22.0	100.0	65.9	100.0	48.0	97.5	80	2.99	1
							.866	*3.937*	*2.594*	*3.937*	*1.890*	*3.839*	*1160*		
	27	7	1	2	A1B05-50 27 035		27.0	35.0	15.9	35.0	60.0	97.5	80	2.99	1
							1.063	*1.378*	*.626*	*1.378*	*2.362*	*3.839*	*1160*		
	27	7	1	2	A1B05-50 27 100		27.0	100.0	80.9	100.0	60.0	97.5	80	2.99	1
							1.063	*3.937*	*3.185*	*3.937*	*2.362*	*3.839*	*1160*		
	32	7	1	2	A1B05-50 32 035		32.0	35.0	15.9	35.0	78.0	97.5	80	2.99	1
							1.260	*1.378*	*.626*	*1.378*	*3.071*	*3.839*	*1160*		
	32	7	1	2	A1B05-50 32 100		32.0	100.0	80.9	100.0	78.0	97.5	80	4.70	1
							1.260	*3.937*	*3.185*	*3.937*	*3.071*	*3.839*	*1160*		
	40S	7	1	2	A1B05-50 40 050	66.7	40.0	50.0	30.9	50.0	89.0	97.5	80	3.00	1
						2.626	*1.575*	*1.969*	*1.217*	*1.969*	*3.504*	*3.839*	*1160*		
	60	7	1	1	A1F05-50 60 070	101.6	60.0	70.0	70.0		127.0		80	5.60	1
						4.000	*2.362*	*2.756*	*2.756*		*5.000*		*1160*		

Все оправки комплектуются стандартным болтом без отверстия для подачи СОЖ.
Для фрез с внутренним подводом охлаждения необходимо заказывать отдельно болт с отверстием для СОЖ.
См. стр. P13

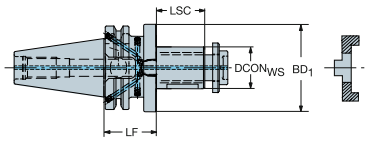
P11 Q1 Q35 Q31

SANDVIK Coromant

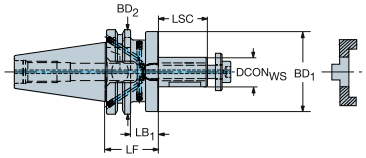
Оправки для дисковых фрез с конусом ISO 7388-1

Интерфейс со стороны станка совместим с DIN 69871-ADB

DSGN 1



2



Метрическое исполнение

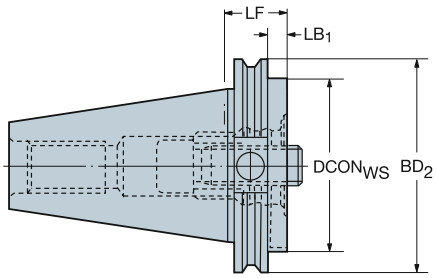
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LSC	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	22	7	1	2	A1B08-40 22 055	22.0	31	43.0	19.9	43.0	40.0	63.5	80	1.25	1
						.866	*1.220*	*1.693*	*.783*	*1.693*	*1.575*	*2.500*	*1160*		
	27	7	1	2	A1B08-40 27 055	27.0	33	43.0	22.9	43.0	48.0	63.5	80	1.44	1
						1.063	*1.299*	*1.693*	*.902*	*1.693*	*1.890*	*2.500*	*1160*		
	32	7	1	2	A1B08-40 32 060	32.0	37	46.0	26.9	46.0	58.0	63.5	80	1.75	1
						1.260	*1.457*	*1.811*	*1.059*	*1.811*	*2.283*	*2.500*	*1160*		
	40	7	1	1	A1B08-40 40 060	40.0	41	46.0	60.0		70.0		80	2.14	1
						1.575	*1.614*	*1.811*	*2.362*		*2.756*		*1160*		

P11 Q1 Q35 Q31

Адаптеры VL с конусом ISO 7388-1

Интерфейс со стороны станка совместим с DIN 69871-AD

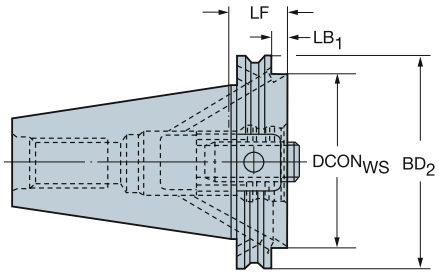
DSGN 2



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg
50	80	1	1	2	390.140-50 80 027	80.0	27.0	7.9	27.0	80.0	97.5	20	2.80
						3.150	*1.063*	*.311*	*1.063*	*3.150*	*3.839*	*290*	

Интерфейс со стороны станка совместим с DIN 69871-B

DSGN 2



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg
50	80	6	1	2	390.272-50 80 027	80.0	27.0	7.9	27.0	80.0	97.5	20	4.25
						3.150	*1.063*	*.311*	*1.063*	*3.150*	*3.839*	*290*	

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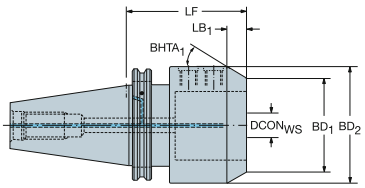
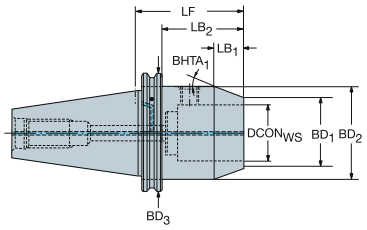
Патроны Weldon с конусом ISO 7388-1

Интерфейс со стороны станка совместим с DIN 69871-ADB

Интерфейс со стороны заготовки DIN 6535-HB и DIN 1835-B

DSGN 3 6





Метрическое исполнение

						Размеры, мм, *дюйм*											
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	CP Bar/PSI	Kg	BBD
40	6	7	1	6	A1B20-40 06 050	6.0	50.0	11.0	30.9	50.0	12.1	25.0	63.5	30°	20	0.80	1
						.236	*1.969*	*.433*	*1.217*	*1.969*	*.476*	*.984*	*2.502*		*290*		
	6	7	1	6	A1B20-40 06 100	6.0	100.0	11.0	80.9	100.0	12.1	25.0	63.5	30°	20	0.80	1
						.236	*3.937*	*.433*	*3.185*	*3.937*	*.476*	*.984*	*2.502*		*290*		
	8	7	1	6	A1B20-40 08 050	8.0	50.0	11.0	30.9	50.0	15.1	28.0	63.5	30°	20	0.80	1
						.315	*1.969*	*.433*	*1.217*	*1.969*	*.594*	*1.102*	*2.502*		*290*		
	8	7	1	6	A1B20-40 08 100	8.0	100.0	11.0	80.9	100.0	15.1	28.0	63.5	30°	20	1.05	1
						.315	*3.937*	*.433*	*3.185*	*3.937*	*.594*	*1.102*	*2.502*		*290*		
	10	7	1	6	A1B20-40 10 050	10.0	50.0	13.0	30.9	50.0	19.8	35.0	63.5	30°	20	0.80	1
						.394	*1.969*	*.512*	*1.217*	*1.969*	*.780*	*1.378*	*2.502*		*290*		
	10	7	1	6	A1B20-40 10 100	10.0	100.0	13.0	80.9	100.0	19.8	35.0	63.5	30°	20	1.29	1
						.394	*3.937*	*.512*	*3.185*	*3.937*	*.780*	*1.378*	*2.502*		*290*		
	12	7	1	6	A1B20-40 12 050	12.0	50.0	13.0	30.9	50.0	26.8	42.0	63.5	30°	20	0.80	1
						.472	*1.969*	*.512*	*1.217*	*1.969*	*1.055*	*1.654*	*2.502*		*290*		
	12	7	1	6	A1B20-40 12 100	12.0	100.0	13.0	80.9	100.0	26.8	42.0	63.5	30°	20	1.60	1
						.472	*3.937*	*.512*	*3.185*	*3.937*	*1.055*	*1.654*	*2.502*		*290*		
	16	7	1	6	A1B20-40 16 063	16.0	63.0	13.0	43.9	63.0	32.8	48.0	63.5	30°	20	0.80	1
						.630	*2.480*	*.512*	*1.728*	*2.480*	*1.291*	*1.890*	*2.502*		*290*		
	16	7	1	6	A1B20-40 16 100	16.0	100.0	13.0	80.9	100.0	32.8	48.0	63.5	30°	20	1.60	1
						.630	*3.937*	*.512*	*3.185*	*3.937*	*1.291*	*1.890*	*2.502*		*290*		
	18	7	1	6	A1B20-40 18 063	18.0	63.0	13.0	43.9	63.0	32.8	48.0	63.5	30°	20	1.05	1
						.709	*2.480*	*.512*	*1.728*	*2.480*	*1.291*	*1.890*	*2.502*		*290*		
	18	7	1	6	A1B20-40 18 100	18.0	100.0	13.0	80.9	100.0	32.8	48.0	63.5	30°	20	1.60	1
						.709	*3.937*	*.512*	*3.185*	*3.937*	*1.291*	*1.890*	*2.502*		*290*		
	20	7	1	6	A1B20-40 20 063	20.0	63.0	13.0	43.9	63.0	36.8	52.0	63.5	30°	20	1.29	1
						.787	*2.480*	*.512*	*1.728*	*2.480*	*1.449*	*2.047*	*2.502*		*290*		
	20	7	1	6	A1B20-40 20 100	20.0	100.0	13.0	80.9	100.0	36.8	52.0	63.5	30°	20	1.60	1
						.787	*3.937*	*.512*	*3.185*	*3.937*	*1.449*	*2.047*	*2.502*		*290*		
	25	7	1	3	A1B20-40 25 100	25.0	100.0	13.0	100.0		49.8	65.0		30°	20	2.12	1
						.984	*3.937*	*.512*	*3.937*		*1.961*	*2.559*			*290*		
	32	7	1	3	A1B20-40 32 100	32.0	100.0	12.0	100.0		58.0	72.0		30°	20	2.12	1
						1.260	*3.937*	*.472*	*3.937*		*2.283*	*2.835*			*290*		

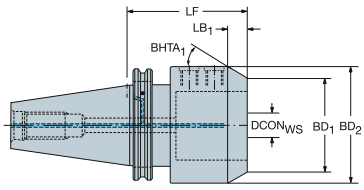
P11 Q1 Q35 Q31

Патроны Weldon с конусом ISO 7388-1

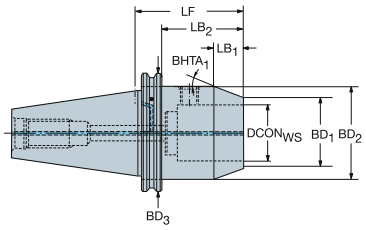
Интерфейс со стороны станка совместим с DIN 69871-ADB

Интерфейс со стороны заготовки DIN 6535-HB и DIN 1835-B

DSGN 3



6



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	CP Bar/PSI	Kg	BBD
50	6	7	1	6	A1B20-50 06 063	6.0	63.0	11.0	43.9	63.0	12.1	25.0	97.4	30°	20	2.13	1
						.236	*2.480*	*.433*	*1.728*	*2.480*	*.476*	*.984*	*3.837*		*290*		
	8	7	1	6	A1B20-50 08 063	8.0	63.0	11.0	43.9	63.0	15.1	28.0	97.4	30°	20	2.13	1
						.315	*2.480*	*.433*	*1.728*	*2.480*	*.594*	*1.102*	*3.837*		*290*		
	10	7	1	6	A1B20-50 10 063	10.0	63.0	13.0	43.9	63.0	19.8	35.0	97.4	30°	20	2.13	1
						.394	*2.480*	*.512*	*1.728*	*2.480*	*.780*	*1.378*	*3.837*		*290*		
	12	7	1	6	A1B20-50 12 063	12.0	63.0	13.0	43.9	63.0	26.8	42.0	97.4	30°	20	3.00	1
						.472	*2.480*	*.512*	*1.728*	*2.480*	*1.055*	*1.654*	*3.837*		*290*		
	16	7	1	6	A1B20-50 16 063	16.0	63.0	13.0	43.9	63.0	32.8	48.0	97.4	30°	20	3.00	1
						.630	*2.480*	*.512*	*1.728*	*2.480*	*1.291*	*1.890*	*3.837*		*290*		
	18	7	1	6	A1B20-50 18 063	18.0	63.0	13.0	43.9	63.0	32.8	48.0	97.4	30°	20	3.00	1
						.709	*2.480*	*.512*	*1.728*	*2.480*	*1.291*	*1.890*	*3.837*		*290*		
	20	7	1	6	A1B20-50 20 063	20.0	63.0	13.0	43.9	63.0	36.8	52.0	97.4	30°	20	3.00	1
						.787	*2.480*	*.512*	*1.728*	*2.480*	*1.449*	*2.047*	*3.837*		*290*		
	20	7	1	6	A1B20-50 20 100	20.0	100.0	13.0	80.9	100.0	36.8	52.0	97.4	30°	20	3.00	1
						.787	*3.937*	*.512*	*3.185*	*3.937*	*1.449*	*2.047*	*3.837*		*290*		
	25	7	1	6	A1B20-50 25 080	25.0	80.0	13.0	60.9	80.0	49.8	65.0	97.4	30°	20	3.00	1
						.984	*3.150*	*.512*	*2.398*	*3.150*	*1.961*	*2.559*	*3.837*		*290*		
	25	7	1	6	A1B20-50 25 100	25.0	100.0	13.0	80.9	100.0	49.8	65.0	97.4	30°	20	3.00	1
						.984	*3.937*	*.512*	*3.185*	*3.937*	*1.961*	*2.559*	*3.837*		*290*		
	32	7	1	6	A1B20-50 32 100	32.0	100.0	12.0	80.9	100.0	58.0	72.0	97.4	30°	20	3.00	1
						1.260	*3.937*	*.472*	*3.185*	*3.937*	*2.283*	*2.835*	*3.837*		*290*		
	32	7	1	6	A1B20-50 32 160	32.0	160.0	12.0	140.9	160.0	58.0	72.0	97.4	30°	20	4.70	1
						1.260	*6.299*	*.472*	*5.547*	*6.299*	*2.283*	*2.835*	*3.837*		*290*		
	40	7	1	6	A1B20-50 40 120	40.0	120.0	15.0	100.9	120.0	60.5	78.0	97.4	30°	20	4.70	1
						1.575	*4.724*	*.591*	*3.972*	*4.724*	*2.382*	*3.071*	*3.837*		*290*		

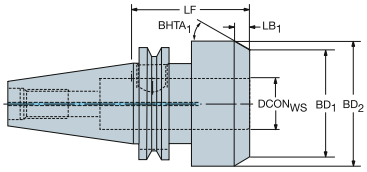
P11 Q1 Q35 Q31

Патроны Weldon с конусом ISO 7388-1

Короткое исполнение

Интерфейс со стороны станка совместим с DIN 69871-AD

DSGN 3



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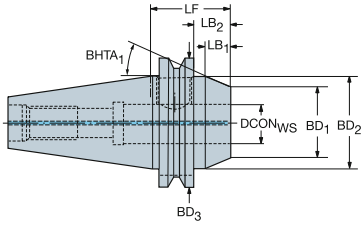


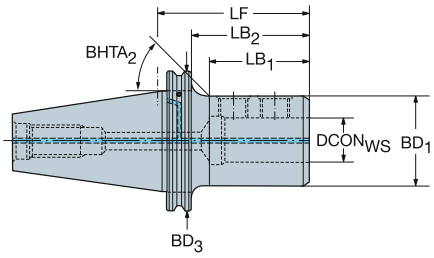
Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	CP Bar/PSI	Kg	BBD
40	16	1	1	6	A1X20-40 16 035	16.0	35.0	13.0	14.9	35.0	32.8	48.0	63.5	30°	20	0.70	1
						.630	*1.378*	*.512*	*.587*	*1.378*	*1.291*	*1.890*	*2.502*		*290*		
	18	1	1	6	A1X20-40 18 035	18.0	35.0	13.0	14.9	35.0	32.8	48.0	63.5	30°	20	0.84	1
						.709	*1.378*	*.512*	*.587*	*1.378*	*1.291*	*1.890*	*2.502*		*290*		
	20	1	1	6	A1X20-40 20 040	20.0	40.0	13.0	20.9	40.0	34.6	52.0	63.5	30°	20	0.84	1
						.787	*1.575*	*.512*	*.823*	*1.575*	*1.362*	*2.047*	*2.502*		*290*		
	25	1	1	6	A1X20-40 25 060	25.0	60.0	10.0	40.9	60.0	41.9	62.0	63.5	45°	20	1.30	1
						.984	*2.362*	*.394*	*1.610*	*2.362*	*1.650*	*2.441*	*2.502*		*290*		
	32	1	1	3	A1X20-40 32 070	32.0	70.0	10.0	70.0		60.1	72.0		30°	20	1.65	1
						1.260	*2.756*	*.394*	*2.756*		*2.366*	*2.835*			*290*		

Патроны ISO 9766 с конусом ISO 7388-1

Интерфейс со стороны станка совместим с DIN 69871-ADB

DSGN 7



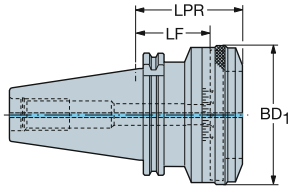
Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	BBD
40	16	7	1	7	A1B27-40 16 080	16.0	80.0	55.9	60.9	80.0	36.0	36.0	63.5	45°	20	1.05	1
						.630	*3.150*	*2.201*	*2.398*	*3.150*	*1.417*	*1.417*	*2.502*		*290*		
	20	7	1	7	A1B27-40 20 080	20.0	80.0	55.9	60.9	80.0	40.0	40.0	63.5	45°	20	1.05	1
						.787	*3.150*	*2.201*	*2.398*	*3.150*	*1.575*	*1.575*	*2.502*		*290*		
	25	7	1	7	A1B27-40 25 085	25.0	85.0	63.4	65.9	85.0	45.0	45.0	63.5	45°	20	1.30	1
						.984	*3.346*	*2.496*	*2.594*	*3.346*	*1.772*	*1.772*	*2.502*		*290*		
	32	7	1	7	A1B27-40 32 090	32.0	90.0	65.9	70.9	90.0	52.0	52.0	63.5	45°	20	1.30	1
						1.260	*3.543*	*2.594*	*2.791*	*3.543*	*2.047*	*2.047*	*2.502*		*290*		
50	16	7	1	7	A1B27-50 16 080	16.0	80.0	46.4	60.9	80.0	36.0	36.0	97.4	45°	20	3.00	1
						.630	*3.150*	*1.827*	*2.398*	*3.150*	*1.417*	*1.417*	*3.837*		*290*		
	20	7	1	7	A1B27-50 20 080	20.0	80.0	51.4	65.9	80.0	45.0	45.0	97.4	45°	20	3.00	1
						.787	*3.150*	*2.024*	*2.594*	*3.150*	*1.772*	*1.772*	*3.837*		*290*		
	25	7	1	7	A1B27-50 25 085	25.0	85.0	51.4	65.9	85.0	45.0	45.0	97.4	45°	20	3.00	1
						.984	*3.346*	*2.024*	*2.594*	*3.346*	*1.772*	*1.772*	*3.837*		*290*		
	32	7	1	7	A1B27-50 32 090	32.0	90.0	58.4	70.9	90.0	45.0	45.0	97.4	45°	20	3.00	1
						1.260	*3.543*	*2.299*	*2.791*	*3.543*	*1.772*	*1.772*	*3.837*		*290*		
	40	7	1	7	A1B27-50 40 090	40.0	90.0	68.9	70.2	90.0	76.0	76.0	97.4	45°	20	3.20	1
						1.575	*3.543*	*2.713*	*2.764*	*3.543*	*2.992*	*2.992*	*3.837*		*290*		
	50	7	1	7	A1B27-50 50 100	50.0	100.0	78.9	80.2	100.0	76.0	76.0	97.4	45°	20	3.20	1
						1.969	*3.937*	*3.106*	*3.157*	*3.937*	*2.992*	*2.992*	*3.837*		*290*		

P11 Q1 Q35 Q31

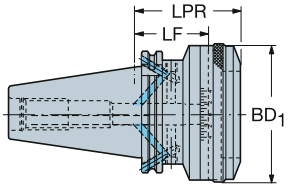
Регулируемые патроны ISO 9766 с конусом ISO 7388-1

Интерфейс со стороны станка совместим с DIN 69871-AD



CZC_{MS}	CZC_{WS}	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	BD_1	CP Bar/PSI	Kg
40	1	1	1	392.140277-40 01 055A	78.0	55.0	79.6	86.0	20	2.80
					3.071	*2.165*	*3.134*	*3.386*	*290*	
50	2	1	1	392.140277-50 02 055A	98.0	55.0	79.6	106.0	20	13.80
					3.858	*2.165*	*3.134*	*4.173*	*290*	
	3	1	1	392.140277-50 03 075A	136.0	75.0	85.0	140.0	20	13.80
					5.354	*2.953*	*3.346*	*5.512*	*290*	

Интерфейс со стороны станка совместим с DIN 69871-B



CZC_{MS}	CZC_{WS}	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	BD_1	CP Bar/PSI	Kg
40	1	6	1	392.272277-40 01 055A	78.0	55.0	79.6	86.0	20	2.80
					3.071	*2.165*	*3.134*	*3.386*	*290*	
50	2	6	1	392.272277-50 02 055A	98.0	55.0	79.6	106.0	20	13.80
					3.858	*2.165*	*3.134*	*4.173*	*290*	
	3	6	1	392.272277-50 03 075A	136.0	75.0	85.0	140.0	20	13.80
					5.354	*2.953*	*3.346*	*5.512*	*290*	

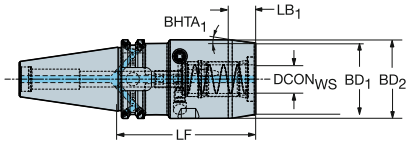
P41
P11
ISO 13399 Q1
CNSC CXSC Q35

Патроны CoroChuck™ 930 с конусом ISO 73888-1

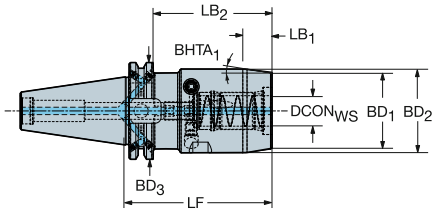
Для тяжёлой обработки

Интерфейс со стороны станка совместим с DIN 69871-ADB

DSGN 3



DSGN 6



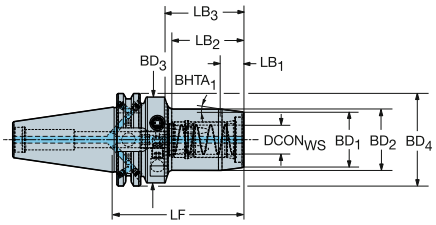
Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	CP Bar/PSI	Kg	BBD	RPMX
40	20	7	1	6	930-I40-HD-20-097	20.0	97.0	17.8	77.9	97.0	50.0	55.0	63.5	8°	80	2.06	1	18000
						.787	*3.819*	*.701*	*3.067*	*3.819*	*1.969*	*2.165*	*2.500*		*1160*			
	25	7	1	3	930-I40-HD-25-103	25.0	103.0	18.8	103.0		57.0	65.0		12°	80	2.56	1	18000
						.984	*4.055*	*.740*	*4.055*		*2.244*	*2.559*			*1160*			
50	20	7	1	6	930-I50-HD-20-083	20.0	83.0	17.8	63.9	83.0	50.0	55.0	97.4	8°	80	3.69	1	12000
						.787	*3.268*	*.701*	*2.516*	*3.268*	*1.969*	*2.165*	*3.835*		*1160*			
	25	7	1	6	930-I50-HD-25-087	25.0	87.0	18.8	67.9	87.0	57.0	65.0	97.4	12°	80	4.15	1	12000
						.984	*3.425*	*.740*	*2.673*	*3.425*	*2.244*	*2.559*	*3.835*		*1160*			
	32	7	1	6	930-I50-HD-32-077	32.0	77.0	18.8	57.9	77.0	68.0	76.0	97.4	12°	80	4.29	1	12000
						1.260	*3.032*	*.740*	*2.280*	*3.032*	*2.677*	*2.992*	*3.835*		*1160*			

Короткое исполнение

Интерфейс со стороны станка совместим с DIN 69871-ADB

DSGN 10



Метрическое исполнение

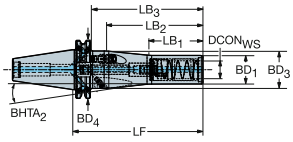
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	1	10	930-I40-S-12-080	12.0	80.0	11.3	38.2	60.9	80.0	28.0	32.0	50.0	63.5	10°	80	1.31	1	18000
						.472	*3.150*	*.445*	*1.504*	*2.398*	*3.150*	*1.102*	*1.260*	*1.969*	*2.500*		*1160*			
	20	7	1	10	930-I40-S-20-090	20.0	90.0	16.0	49.2	70.9	90.0	38.0	42.0	50.0	63.5	7°	80	1.51	1	18000
						.787	*3.543*	*.630*	*1.937*	*2.791*	*3.543*	*1.496*	*1.654*	*1.969*	*2.500*		*1160*			
50	20	7	1	10	930-I50-S-20-089	20.0	89.0	16.0	49.2	69.9	89.0	38.0	42.0	50.0	97.4	7°	80	3.33	1	12000
						.787	*3.504*	*.630*	*1.937*	*2.752*	*3.504*	*1.496*	*1.654*	*1.969*	*3.837*		*1160*			

P14 P11 P43 Q5 Q1 Q35 Q32

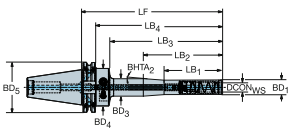
Патроны CoroChuck™ 930 с конусом ISO 73888-1

Длинное исполнение
Интерфейс со стороны станка совместим с DIN 69871-ADB

DSGN 11



17



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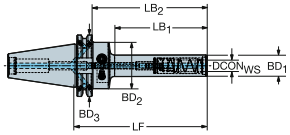


Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	LB$_4$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_2$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	1	5	**930-I40-P-12-103**	12.0	103.0	60.8	83.9	103.0		22.0	40.0	63.5		0°	80	1.14	1	18000
						.472	*4.055*	*2.394*	*3.303*	*4.055*		*.866*	*1.575*	*2.500*			*1160*			
	12	7	1	5	**930-I40-P-12-138**	12.0	138.0	95.8	118.9	138.0		22.0	40.0	63.5		0°	80	1.24	1	18000
						.472	*5.433*	*3.772*	*4.681*	*5.433*		*.866*	*1.575*	*2.500*			*1160*			
	12	7	1	17	**930-I40-P-12-188**	12.0	188.0	50.0	75.0	145.8	168.9	22.0	22.0	26.0	40.0	4°	80	1.49	1	18000
						.472	*7.402*	*1.969*	*2.953*	*5.740*	*6.650*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	7	1	11	**930-I40-P-20-145**	20.0	145.0	60.0	108.0	125.9	145.0	32.0	32.0	42.0	63.5	6°	80	1.63	1	18000
						.787	*5.709*	*2.362*	*4.252*	*4.957*	*5.709*	*1.260*	*1.260*	*1.654*	*2.500*		*1160*			

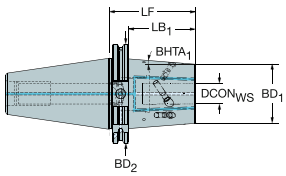
P14 P11 P43 Q1 Q35 Q32

Патроны с термозажимом iLock с конусом ISO 7388-1

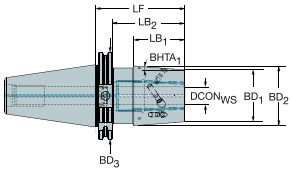
Возможность торцевого подвода СОЖ

Интерфейс со стороны станка совместим с DIN 69871-ADB

DSGN 3



6



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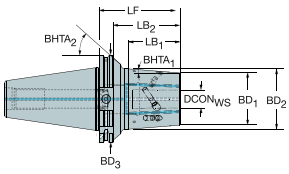


Метрическое исполнение

						Размеры, мм, *дюйм*										CP Bar/PSI	Kg		
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	$BHTA_2$			BBD	RPMX
40	12	7	9	8	**392.14019Y-4012065**	12.0	65.0	41.3	45.9	65.0	26.5	33.0	63.5	4°	47°	80	1.20	1	18000
						.472	*2.559*	*1.626*	*1.807*	*2.559*	*1.043*	*1.299*	*2.502*			*1160*			
	16	7	9	8	**392.14019Y-4016065**	16.0	65.0	41.3	45.9	65.0	29.5	36.0	63.5	4°	47°	80	1.01	1	18000
						.630	*2.559*	*1.626*	*1.807*	*2.559*	*1.161*	*1.417*	*2.502*			*1160*			
	20	7	9	8	**392.14019Y-4020065**	20.0	65.0	43.1	45.9	65.0	35.5	42.3	63.5	4°	47°	80	1.50	1	18000
						.787	*2.559*	*1.697*	*1.807*	*2.559*	*1.398*	*1.665*	*2.502*			*1160*			
	25	7	9	6	**392.14019Y-4025075**	25.0	75.0	39.1	55.9	75.0	45.5	51.6	63.5	4°	0°	80	1.70	1	18000
						.984	*2.953*	*1.539*	*2.201*	*2.953*	*1.791*	*2.032*	*2.502*			*1160*			
50	12	7	9	8	**392.14019Y-5012080**	12.0	80.0	54.7	60.9	80.0	27.0	35.6	97.5	4°	57°	80	2.97	1	12000
						.472	*3.150*	*2.154*	*2.398*	*3.150*	*1.063*	*1.402*	*3.839*			*1160*			
	16	7	9	3	**392.14019Y-5016080**	16.0	80.0	60.9	80.0		33.3	97.5		4°	0°	80	3.07	1	12000
						.630	*3.150*	*2.398*	*3.150*		*1.311*	*3.839*				*1160*			
	20	7	9	3	**392.14019Y-5020080**	20.0	80.0	60.9	80.0		44.7	97.5		4°	0°	80	3.38	1	12000
						.787	*3.150*	*2.398*	*3.150*		*1.760*	*3.839*				*1160*			
	25	7	9	8	**392.14019Y-5025100**	25.0	100.0	65.6	80.9	100.0	44.0	54.3	97.5	4°	38°	80	3.73	1	12000
						.984	*3.937*	*2.583*	*3.185*	*3.937*	*1.732*	*2.138*	*3.839*			*1160*			

P11

ISO 13399 Q1

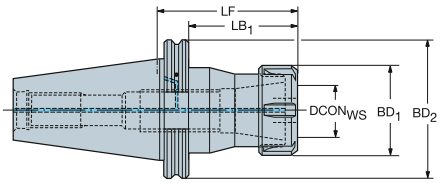
CNSC CXSC Q35

Цанговые патроны ER с конусом ISO 7388-1

Интерфейс со стороны станка совместим с DIN 69871-ADB

Интерфейс со стороны заготовки DIN 6499-B

DSGN 2



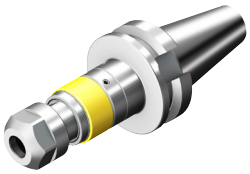
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	RPMX
40	ER16	7	1	2	A1B14-40 16 070	17.0	70.0	50.9	70.0	28.0	63.5	80	0.80	18000
						.669	*2.756*	*2.004*	*2.756*	*1.102*	*2.500*	*1160*		
	ER16	7	1	2	A1B14-40 16 100	17.0	100.0	80.9	100.0	28.0	63.5	80	0.80	18000
						.669	*3.937*	*3.185*	*3.937*	*1.102*	*2.500*	*1160*		
	ER20	7	1	2	A1B14-40 20 070	21.0	70.0	50.9	70.0	34.0	63.5	80	0.80	18000
						.827	*2.756*	*2.004*	*2.756*	*1.339*	*2.500*	*1160*		
	ER20	7	1	2	A1B14-40 20 100	21.0	100.0	80.9	100.0	34.0	63.5	80	1.30	18000
						.827	*3.937*	*3.185*	*3.937*	*1.339*	*2.500*	*1160*		
	ER25	7	1	2	A1B14-40 25 070	26.0	70.0	50.9	70.0	42.0	63.5	80	0.80	18000
						1.024	*2.756*	*2.004*	*2.756*	*1.654*	*2.500*	*1160*		
	ER25	7	1	2	A1B14-40 25 100	26.0	100.0	80.9	100.0	42.0	63.5	80	1.30	18000
						1.024	*3.937*	*3.185*	*3.937*	*1.654*	*2.500*	*1160*		
	ER32	7	1	2	A1B14-40 32 070	33.0	70.0	50.9	70.0	50.0	63.5	80	0.80	18000
						1.299	*2.756*	*2.004*	*2.756*	*1.969*	*2.500*	*1160*		
	ER40	7	1	2	A1B14-40 40 070	41.0	70.0	50.9	70.0	63.0	63.5	80	0.80	18000
						1.614	*2.756*	*2.004*	*2.756*	*2.480*	*2.500*	*1160*		
50	ER20	7	1	2	A1B14-50 20 070	21.0	70.0	50.9	70.0	34.0	97.5	80	2.13	12000
						.827	*2.756*	*2.004*	*2.756*	*1.339*	*3.837*	*1160*		
	ER20	7	1	2	A1B14-50 20 100	21.0	100.0	80.9	100.0	34.0	97.5	80	3.00	12000
						.827	*3.937*	*3.185*	*3.937*	*1.339*	*3.837*	*1160*		
	ER25	7	1	2	A1B14-50 25 070	26.0	70.0	50.9	70.0	42.0	97.5	80	2.14	12000
						1.024	*2.756*	*2.004*	*2.756*	*1.654*	*3.837*	*1160*		
	ER25	7	1	2	A1B14-50 25 100	26.0	100.0	80.9	100.0	42.0	97.5	80	3.00	12000
						1.024	*3.937*	*3.185*	*3.937*	*1.654*	*3.837*	*1160*		
	ER32	7	1	2	A1B14-50 32 070	33.0	70.0	50.9	70.0	50.0	97.5	80	2.12	12000
						1.299	*2.756*	*2.004*	*2.756*	*1.969*	*3.837*	*1160*		
	ER32	7	1	2	A1B14-50 32 100	33.0	100.0	80.9	100.0	50.0	97.5	80	2.98	12000
						1.299	*3.937*	*3.185*	*3.937*	*1.969*	*3.837*	*1160*		
	ER40	7	1	2	A1B14-50 40 070	41.0	70.0	50.9	70.0	63.0	97.5	80	2.13	12000
						1.614	*2.756*	*2.004*	*2.756*	*2.480*	*3.837*	*1160*		

P20 P11 ISO 13399 Q1 CNSC CXSC Q35 C3 - DC Q31

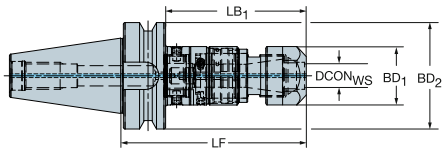
Патроны CoroChuck™ 970 с конусом ISO 73888-1

Интерфейс со стороны станка совместим с DIN 69871-AD

Интерфейс со стороны заготовки DIN 6499-B



DSGN 2



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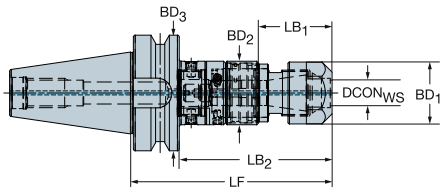


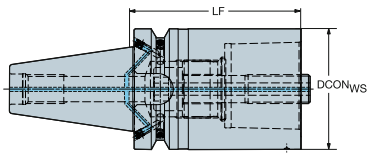
CZC$_{MS}$	CZC$_{WS}$	TRMAX	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	CP Bar/PSI	Kg	RPMX
40	ER20	M12	1	1	5	970-I40-20-102	20	102.2	40.3	83.2	102.2	33.7	34.6	63.5	80	1.23	8000
							.819	*4.024*	*1.587*	*3.276*	*4.024*	*1.327*	*1.362*	*2.500*	*1160*		
	ER25	M20	1	1	5	970-I40-25-122	25	121.6	42.1	102.5	121.6	42.0	44.0	63.5	80	1.62	8000
							1.016	*4.787*	*1.657*	*4.035*	*4.787*	*1.654*	*1.732*	*2.500*	*1160*		
50	ER20	M12	1	1	5	970-I50-20-106	20	106.2	40.3	87.1	106.2	33.7	34.6	97.5	80	3.00	8000
							.819	*4.181*	*1.587*	*3.429*	*4.181*	*1.327*	*1.362*	*3.839*	*1160*		
	ER25	M20	1	1	5	970-I50-25-126	25	125.6	42.1	106.5	125.6	42.0	44.0	97.5	80	3.40	8000
							1.016	*4.945*	*1.657*	*4.193*	*4.945*	*1.654*	*1.732*	*3.839*	*1160*		
	ER40	M30	1	1	2	970-I50-40-155	40	155.0	135.9	155.0		62.7	97.5		80	4.68	8000
							1.606	*6.102*	*5.350*	*6.102*		*2.469*	*3.839*		*1160*		

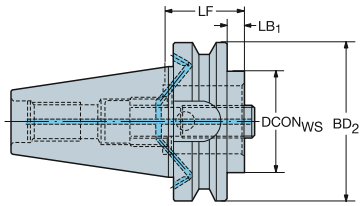
P28 P31 Q1 Q35 Q33

Адаптеры Coromant Capto® с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 1 2





						Размеры, мм, *дюйм*								
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
30	C3	1	1	2	C3-390.55-30 030	32.0	30.0	8.0	30.0	32.0	46.0	80	0.50	1
						1.260	*1.181*	*.315*	*1.181*	*1.260*	*1.811*	*1160*		
	C3	1	1	2	C3-390.55-30 060	32.0	60.0	38.0	60.0	32.0	46.0	80	0.70	1
						1.260	*2.362*	*1.496*	*2.362*	*1.260*	*1.811*	*1160*		
	C4	1	1	2	C4-390.55-30 060	40.0	60.0	38.0	60.0	40.0	46.0	80	0.65	1
						1.575	*2.362*	*1.496*	*2.362*	*1.575*	*1.811*	*1160*		
	C5	1	1	1	C5-390.55-30 080	50.0	80.0	80.0		50.0		80	1.04	1
						1.969	*3.150*	*3.150*		*1.969*		*1160*		
40	C3	7	1	2	C3-390B.55-40 030	32.0	30.0	3.0	30.0	32.0	63.0	80	0.95	1
						1.260	*1.181*	*.118*	*1.181*	*1.260*	*2.480*	*1160*		
	C3	7	1	2	C3-390B.55-40 060	32.0	60.0	33.0	60.0	32.0	63.0	80	1.10	1
						1.260	*2.362*	*1.299*	*2.362*	*1.260*	*2.480*	*1160*		
	C4	7	1	2	C4-390B.55-40 030	40.0	30.0	3.0	30.0	40.0	63.0	80	0.91	1
						1.575	*1.181*	*.118*	*1.181*	*1.575*	*2.480*	*1160*		
	C4	7	1	2	C4-390B.55-40 060	40.0	60.0	33.0	60.0	40.0	63.0	80	1.18	1
						1.575	*2.362*	*1.299*	*2.362*	*1.575*	*2.480*	*1160*		
	C5	7	1	2	C5-390B.55-40 050	50.0	50.0	23.0	50.0	50.0	63.0	80	1.12	1
						1.969	*1.969*	*.906*	*1.969*	*1.969*	*2.480*	*1160*		
	C5	7	1	2	C5-390B.55-40 090	50.0	90.0	63.0	90.0	50.0	63.0	80	1.70	1
						1.969	*3.543*	*2.480*	*3.543*	*1.969*	*2.480*	*1160*		
	C6	7	1	1	C6-390B.55-40 075	63.0	75.0	75.0		63.0		80	1.71	1
						2.480	*2.953*	*2.953*		*2.480*		*1160*		
50	C3	7	1	2	C3-390B.58-50 040	32.0	40.0	2.0	40.0	32.0	100.0	80	3.55	1
						1.260	*1.575*	*.079*	*1.575*	*1.260*	*3.937*	*1160*		
	C3	7	1	2	C3-390B.58-50 070	32.0	70.0	32.0	70.0	32.0	100.0	80	3.68	1
						1.260	*2.756*	*1.260*	*2.756*	*1.260*	*3.937*	*1160*		
	C4	7	1	2	C4-390B.58-50 040	40.0	40.0	2.0	40.0	40.0	100.0	80	3.53	1
						1.575	*1.575*	*.079*	*1.575*	*1.575*	*3.937*	*1160*		
	C4	7	1	2	C4-390B.58-50 070	40.0	70.0	32.0	70.0	40.0	100.0	80	3.76	1
						1.575	*2.756*	*1.260*	*2.756*	*1.575*	*3.937*	*1160*		
	C5	7	1	2	C5-390B.58-50 040	50.0	40.0	2.0	40.0	50.0	100.0	80	3.44	1
						1.969	*1.575*	*.079*	*1.575*	*1.969*	*3.937*	*1160*		
	C5	7	1	2	C5-390B.58-50 080	50.0	80.0	42.0	80.0	50.0	100.0	80	3.97	1
						1.969	*3.150*	*1.654*	*3.150*	*1.969*	*3.937*	*1160*		
	C6	7	1	2	C6-390B.58-50 050	63.0	50.0	12.0	50.0	63.0	100.0	80	3.50	1
						2.480	*1.969*	*.472*	*1.969*	*2.480*	*3.937*	*1160*		
	C6	7	1	2	C6-390B.58-50 100	63.0	100.0	62.0	100.0	63.0	100.0	80	4.60	1
						2.480	*3.937*	*2.441*	*3.937*	*2.480*	*3.937*	*1160*		
	C8	7	1	2	C8-390B.58-50 070	80.0	70.0	32.0	70.0	80.0	100.0	80	4.04	1
						3.150	*2.756*	*1.260*	*2.756*	*3.150*	*3.937*	*1160*		
	C8	7	1	2	C8-390B.58-50 120	80.0	120.0	72.0	120.0	80.0	100.0	80	5.88	1
						3.150	*4.724*	*2.835*	*4.724*	*3.150*	*3.937*	*1160*		
	C10	7	1	1	C10-390B.58-50 140	100.0	140.0	140.0		100.0		80	7.63	0
						3.937	*5.512*	*5.512*		*3.937*		*1160*		
60	C8	1	1	2	C8-390.58-60 120	80.0	120.0	72.0	120.0	80.0	155.0	80	14.84	0
						3.150	*4.724*	*2.835*	*4.724*	*3.150*	*6.102*	*1160*		
	C10	1	1	2	C10-390.58-60 080	100.0	80.0	32.0	80.0	100.0	155.0	80	12.92	0
						3.937	*3.150*	*1.260*	*3.150*	*3.937*	*6.102*	*1160*		

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P11

ISO 13399 Q1

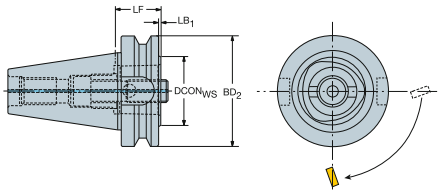
CNSC CXSC Q35

Адаптеры Coromant Capto® с конусом MAS-BT 403

С повернутым на 90° базовым отверстием

Спроектированы для станков Mazak™ e-machine и Mori Seiki NT™ -Series

DSGN 2



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg
40	C5	1	1	2	C5-390.605-40 030	50.0	30.0	3.0	30.0	50.0	63.0	80	0.88
						1.969	*1.181*	*.118*	*1.181*	*1.969*	*2.480*	*1160*	
50	C6	1	1	2	C6-390.605-50 040	63.0	40.0	2.0	40.0	63.0	100.0	80	3.22
						2.480	*1.575*	*.079*	*1.575*	*2.480*	*3.937*	*1160*	
	C8	1	1	2	C8-390.605-50 070	80.0	70.0	32.0	70.0	80.0	100.0	80	4.00
						3.150	*2.756*	*1.260*	*2.756*	*3.150*	*3.937*	*1160*	

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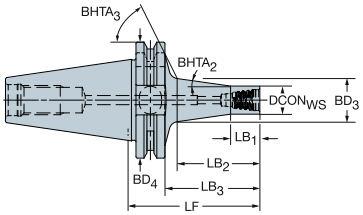
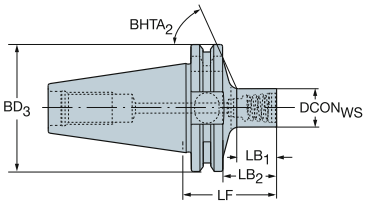
Адаптеры Coromant EH с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 15 7





Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
30	E10	1	1	7	392.55EH-30 10 044	9.6	44.0	13.3	22.0	44.0		9.6	9.6	46.0		65°	80	0.42	1	25000
						.378	*1.732*	*.524*	*.866*	*1.732*		*.378*	*.378*	*1.811*			*1160*			
	E10	1	1	15	392.55EH-30 10 057	9.6	57.0	10.0	27.6	35.0	57.0	9.6	9.6	14.6	46.0	7°	80	0.44	1	25000
						.378	*2.244*	*.394*	*1.087*	*1.378*	*2.244*	*.378*	*.378*	*.575*	*1.811*		*1160*			
	E12	1	1	7	392.55EH-30 12 046	11.6	46.0	15.6	24.0	46.0		11.6	11.6	46.0		64°	80	0.42	1	25000
						.457	*1.811*	*.614*	*.945*	*1.811*		*.457*	*.457*	*1.811*			*1160*			
	E12	1	1	15	392.55EH-30 12 063	11.6	63.0	12.0	34.1	41.0	63.0	11.6	11.6	17.8	46.0	8°	80	0.45	1	25000
						.457	*2.480*	*.472*	*1.343*	*1.614*	*2.480*	*.457*	*.457*	*.701*	*1.811*		*1160*			
	E16	1	1	7	392.55EH-30 16 041	15.4	41.3	8.0	19.3	41.3		15.4	15.4	46.0		49°	80	0.44	1	25000
						.606	*1.626*	*.315*	*.760*	*1.626*		*.606*	*.606*	*1.811*			*1160*			
	E16	1	1	7	392.55EH-30 16 052	15.4	52.0	22.1	30.0	52.0		15.4	15.4	46.0		63°	80	0.44	1	25000
						.606	*2.047*	*.870*	*1.181*	*2.047*		*.606*	*.606*	*1.811*			*1160*			
	E16	1	1	7	392.55EH-30 16 056	15.4	56.3	16.0	34.3	56.3		15.4	15.4	46.0		35°	80	0.48	1	25000
						.606	*2.217*	*.630*	*1.350*	*2.217*		*.606*	*.606*	*1.811*			*1160*			
	E16	1	1	15	392.55EH-30 16 074	15.4	74.0	16.0	45.9	52.0	74.0	15.4	15.4	23.8	46.0	8°	80	0.50	1	25000
						.606	*2.913*	*.630*	*1.807*	*2.047*	*2.913*	*.606*	*.606*	*.937*	*1.811*		*1160*			
	E20	1	1	7	392.55EH-30 20 049	19.2	49.0	19.6	27.0	49.0		19.2	19.2	46.0		61°	80	0.44	1	25000
						.756	*1.929*	*.772*	*1.063*	*1.929*		*.756*	*.756*	*1.811*			*1160*			
	E20	1	1	7	392.55EH-30 20 069	19.2	68.7	25.0	34.7	68.7		19.2	19.2	46.0		27°	80	0.52	1	25000
						.756	*2.705*	*.984*	*1.366*	*2.705*		*.756*	*.756*	*1.811*			*1160*			
	E20	1	1	15	392.55EH-30 20 086	19.2	86.0	20.0	58.7	64.0	86.0	19.2	19.2	30.1	46.0	8°	80	0.59	1	25000
						.756	*3.386*	*.787*	*2.311*	*2.520*	*3.386*	*.756*	*.756*	*1.185*	*1.811*		*1160*			
	E25	1	1	7	392.55EH-30 25 054	24.1	54.0	25.2	32.0	54.0		24.1	24.1	46.0		58°	80	0.48	1	25000
						.949	*2.126*	*.992*	*1.260*	*2.126*		*.949*	*.949*	*1.811*			*1160*			
	E25	1	1	15	392.55EH-30 25 077	24.1	77.0	25.0	49.9	55.0	77.0	24.1	24.1	31.1	46.0	8°	80	0.59	1	25000
						.949	*3.032*	*.984*	*1.965*	*2.165*	*3.032*	*.949*	*.949*	*1.224*	*1.811*		*1160*			
40	E10	1	1	7	392.55EH-40 10 051	9.6	51.0	13.0	24.0	51.0		9.6	9.6	63.0		67°	80	1.07	1	18000
						.378	*2.008*	*.512*	*.945*	*2.008*		*.378*	*.378*	*2.480*			*1160*			
	E10	1	1	15	392.55EH-40 10 065	9.6	65.0	10.0	28.4	38.0	65.0	9.6	9.6	14.8	63.0	8°	80	1.08	1	18000
						.378	*2.559*	*.394*	*1.118*	*1.496*	*2.559*	*.378*	*.378*	*.583*	*2.480*		*1160*			
	E12	1	1	7	392.55EH-40 12 054	11.6	54.0	16.3	27.0	54.0		11.6	11.6	63.0		67°	80	1.07	1	18000
						.457	*2.126*	*.642*	*1.063*	*2.126*		*.457*	*.457*	*2.480*			*1160*			
	E12	1	1	15	392.55EH-40 12 070	11.6	70.0	12.0	33.8	43.0	70.0	11.6	11.6	17.7	63.0	8°	80	1.10	1	18000
						.457	*2.756*	*.472*	*1.331*	*1.693*	*2.756*	*.457*	*.457*	*.697*	*2.480*		*1160*			
	E16	1	1	7	392.55EH-40 16 060	15.4	60.0	22.8	33.0	60.0		15.4	15.4	63.0		66°	80	1.09	1	18000
						.606	*2.362*	*.898*	*1.299*	*2.362*		*.606*	*.606*	*2.480*			*1160*			
	E16	1	1	15	392.55EH-40 16 081	15.4	81.0	16.0	45.6	54.0	81.0	15.4	15.4	23.7	63.0	8°	80	1.15	1	18000
						.606	*3.189*	*.630*	*1.795*	*2.126*	*3.189*	*.606*	*.606*	*.933*	*2.480*		*1160*			
	E20	1	1	7	392.55EH-40 20 056	19.2	56.0	19.3	29.0	56.0		19.2	19.2	63.0		66°	80	1.11	1	18000
						.756	*2.205*	*.760*	*1.142*	*2.205*		*.756*	*.756*	*2.480*			*1160*			
	E20	1	1	15	392.55EH-40 20 094	19.2	94.0	20.0	59.5	67.0	94.0	19.2	19.2	30.3	63.0	8°	80	1.24	1	18000
						.756	*3.701*	*.787*	*2.343*	*2.638*	*3.701*	*.756*	*.756*	*1.193*	*2.480*		*1160*			
	E25	1	1	7	392.55EH-40 25 062	24.1	62.0	26.0	35.0	62.0		24.1	24.1	63.0		65°	80	1.13	1	18000
						.949	*2.441*	*1.024*	*1.378*	*2.441*		*.949*	*.949*	*2.480*			*1160*			
	E25	1	1	15	392.55EH-40 25 108	24.1	108.0	25.0	74.5	81.0	108.0	24.1	24.1	38.0	63.0	8°	80	1.42	1	18000
						.949	*4.252*	*.984*	*2.933*	*3.189*	*4.252*	*.949*	*.949*	*1.496*	*2.480*		*1160*			

J K L M N O P Q

P11

ISO 13399 Q1

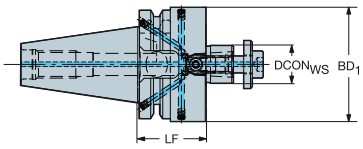
CNSC CXSC Q35

C3 – D C Q30

Оправки для торцевых фрез с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 1



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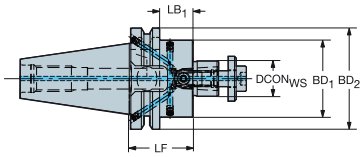


Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DBC	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
30	16	1	1	2	A205-30 16 035		16.0	35.0	13.0	35.0	36.0	46.0	80	0.41	1
							.630	*1.378*	*.512*	*1.378*	*1.417*	*1.811*	*1160*		
	22	1	1	2	A205-30 22 035		22.0	35.0	13.0	35.0	42.0	46.0	80	0.41	1
							.866	*1.378*	*.512*	*1.378*	*1.654*	*1.811*	*1160*		
	27	1	1	2	A205-30 27 035		27.0	35.0	13.0	35.0	42.0	46.0	80	0.41	1
							1.063	*1.378*	*.512*	*1.378*	*1.654*	*1.811*	*1160*		
	32	1	1	1	A205-30 32 050		32.0	50.0	50.0		78.0		80	1.15	1
							1.260	*1.969*	*1.969*		*3.071*		*1160*		
40	16	7	1	2	A2B05-40 16 035		16.0	35.0	8.0	35.0	36.0	63.0	80	0.80	1
							.630	*1.378*	*.315*	*1.378*	*1.417*	*2.480*	*1160*		
	16	7	1	2	A2B05-40 16 100		16.0	100.0	73.0	100.0	36.0	63.0	80	1.60	1
							.630	*3.937*	*2.874*	*3.937*	*1.417*	*2.480*	*1160*		
	22	7	1	2	A2B05-40 22 035		22.0	35.0	8.0	35.0	48.0	63.0	80	1.05	1
							.866	*1.378*	*.315*	*1.378*	*1.890*	*2.480*	*1160*		
	22	7	1	2	A2B05-40 22 100		22.0	100.0	73.0	100.0	48.0	63.0	80	1.60	1
							.866	*3.937*	*2.874*	*3.937*	*1.890*	*2.480*	*1160*		
	27	7	1	2	A2B05-40 27 035		27.0	35.0	8.0	35.0	48.0	63.0	80	1.05	1
							1.063	*1.378*	*.315*	*1.378*	*1.890*	*2.480*	*1160*		
	27	7	1	2	A2B05-40 27 100		27.0	100.0	73.0	100.0	60.0	63.0	80	2.13	1
							1.063	*3.937*	*2.874*	*3.937*	*2.362*	*2.480*	*1160*		
	32	7	1	1	A2B05-40 32 065		32.0	65.0	65.0		78.0		80	1.60	1
							1.260	*2.559*	*2.559*		*3.071*		*1160*		
	40S	7	1	1	A2B05-40 40 070	66.7	40.0	70.0	70.0		87.0		80	1.60	1
						2.626	*1.575*	*2.756*	*2.756*		*3.425*		*1160*		
50	22	7	1	2	A2B05-50 22 055		22.0	55.0	11.0	55.0	48.0	100.0	80	3.00	1
							.866	*2.165*	*.433*	*2.165*	*1.890*	*3.937*	*1160*		
	22	7	1	2	A2B05-50 22 100		22.0	100.0	56.0	100.0	48.0	100.0	80	3.00	1
							.866	*3.937*	*2.205*	*3.937*	*1.890*	*3.937*	*1160*		
	27	7	1	2	A2B05-50 27 055		27.0	55.0	12.0	55.0	60.0	100.0	80	3.00	1
							1.063	*2.165*	*.472*	*2.165*	*2.362*	*3.937*	*1160*		
	27	7	1	2	A2B05-50 27 100		27.0	100.0	57.0	100.0	60.0	100.0	80	4.70	1
							1.063	*3.937*	*2.244*	*3.937*	*2.362*	*3.937*	*1160*		
	32	7	1	2	A2B05-50 32 055		32.0	55.0	17.0	55.0	78.0	100.0	80	2.99	1
							1.260	*2.165*	*.669*	*2.165*	*3.071*	*3.937*	*1160*		
	32	7	1	2	A2B05-50 32 100		32.0	100.0	62.0	100.0	78.0	100.0	80	4.67	1
							1.260	*3.937*	*2.441*	*3.937*	*3.071*	*3.937*	*1160*		
	40S	7	1	2	A2B05-50 40 055	66.7	40.0	55.0	17.0	55.0	89.0	100.0	80	4.70	1
						2.626	*1.575*	*2.165*	*.669*	*2.165*	*3.504*	*3.937*	*1160*		
	60	7	1	1	A2F05-50 60 080	101.6	60.0	80.0	80.0		127.0		80	4.70	1
						4.000	*2.362*	*3.150*	*3.150*		*5.000*		*1160*		

Все оправки комплектуются стандартным болтом без отверстия для подачи СОЖ.
Для фрез с внутренним подводом охлаждения необходимо заказывать отдельно болт с отверстием для СОЖ.
См. стр. P13

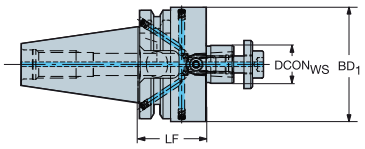
P11 ISO 13399 Q1 CNSC CXSC Q35 C3 – DC Q31

SANDVIK Coromant

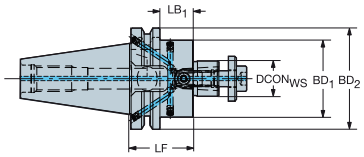
Оправки для торцевых фрез с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 1



2



Дюймовое исполнение

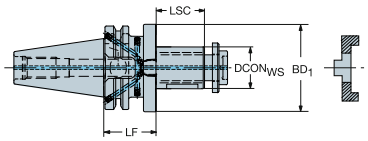
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD
30	3/4	1	1	2	AA205-30 19 030	19.1	30.2	8.1	30.1	44.5	46.0	80	0.50	1
						.750	*1.190*	*.322*	*1.187*	*1.750*	*1.811*	*1160*		
	1	1	1	1	AA205-30 25 045	25.4	45.0	44.9		57.2		80	1.00	1
						1.000	*1.770*	*1.770*		*2.250*		*1160*		
40	3/4	7	1	2	AA2B05-40 19 051	19.1	50.8	23.8	50.8	44.5	63.0	80	1.29	1
						.750	*2.000*	*.937*	*2.000*	*1.750*	*2.480*	*1160*		
	1	7	1	2	AA2B05-40 25 051	25.4	50.8	23.8	50.8	57.2	63.0	80	1.29	1
						1.000	*2.000*	*.937*	*2.000*	*2.252*	*2.480*	*1160*		
	1 1/4	7	1	1	AA2B05-40 32 057	31.8	57.2	57.1		69.9		80	1.59	1
						1.250	*2.250*	*2.250*		*2.750*		*1160*		
	1 1/2	7	1	1	AA2B05-40 38 057	38.1	57.2	57.1		95.3		80	2.12	1
						1.500	*2.250*	*2.250*		*3.750*		*1160*		

Все оправки комплектуются стандартным болтом без отверстия для подачи СОЖ.
Для фрез с внутренним подводом охлаждения необходимо заказывать отдельно болт с отверстием для СОЖ.
См. стр. P13

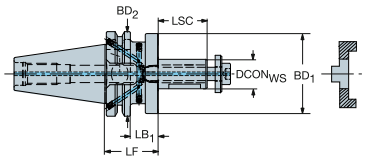
Оправки для дисковых фрез с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 1



2



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LSC	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
30	16	1	1	2	A208-30 16 045	16.0	27	35.0	13.0	35.0	32.0	46.0	80	0.47	1
						.630	*1.063*	*1.378*	*.512*	*1.378*	*1.260*	*1.811*	*1160*		
	22	1	1	2	A208-30 22 047	22.0	31	35.0	13.0	35.0	40.0	46.0	80	0.56	1
						.866	*1.220*	*1.378*	*.512*	*1.378*	*1.575*	*1.811*	*1160*		
	27	1	1	1	A208-30 27 050	27.0	33	38.0	38.0		48.0		80	0.67	1
						1.063	*1.299*	*1.496*	*1.496*		*1.890*		*1160*		
40	22	7	1	2	A2B08-40 22 055	22.0	31	43.0	12.0	43.0	40.0	63.0	80	1.34	1
						.866	*1.220*	*1.693*	*.472*	*1.693*	*1.575*	*2.480*	*1160*		
	27	7	1	2	A2B08-40 27 055	27.0	33	43.0	15.0	43.0	48.0	63.0	80	1.50	1
						1.063	*1.299*	*1.693*	*.591*	*1.693*	*1.890*	*2.480*	*1160*		
	32	7	1	2	A2B08-40 32 060	32.0	38	46.0	18.0	46.0	58.0	63.0	80	1.85	1
						1.260	*1.496*	*1.811*	*.709*	*1.811*	*2.283*	*2.480*	*1160*		
	40	7	1	1	A2B08-40 40 070	40.0	41	56.0	56.0		70.0		80	2.29	1
						1.575	*1.614*	*2.205*	*2.205*		*2.756*		*1160*		

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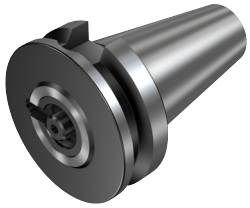
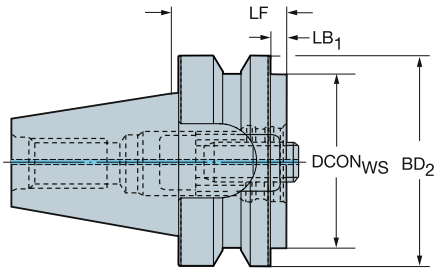
Адаптер VL с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339



DSGN 2



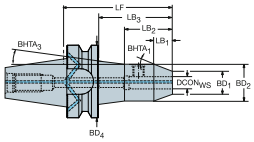
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg
50	80	1	1	2	**390.58-50 80 040**	80.0	40.0	2.0	40.0	80.0	100.0	20	4.30
						3.150	*1.575*	*.079*	*1.575*	*3.150*	*3.937*	*290*	

Патроны Weldon с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

Интерфейс со стороны заготовки DIN 6535-HB и DIN 1835-B

DSGN 14



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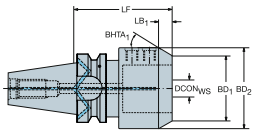
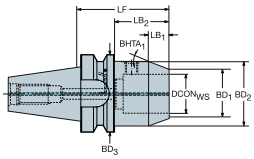


6



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD
30	6	1	1	6	A2B20-30 06 050	6.0	50.0	10.4	28.0	50.0		14.8	24.5	46.0		25°	20	0.49	1
						.236	*1.969*	*.409*	*1.102*	*1.969*		*.583*	*.965*	*1.811*			*290*		
	8	1	1	6	A2B20-30 08 050	8.0	50.0	8.2	28.0	50.0		20.0	27.5	46.0		25°	20	0.50	1
						.315	*1.969*	*.323*	*1.102*	*1.969*		*.787*	*1.083*	*1.811*			*290*		
	10	1	1	6	A2B20-30 10 050	10.0	50.0	10.4	28.0	50.0		24.8	34.5	46.0		25°	20	0.50	1
						.394	*1.969*	*.409*	*1.102*	*1.969*		*.976*	*1.358*	*1.811*			*290*		
	12	1	1	6	A2B20-30 12 052	12.0	52.0	12.6	30.0	52.0		29.8	41.5	46.0		25°	20	0.57	1
						.472	*2.047*	*.496*	*1.181*	*2.047*		*1.173*	*1.634*	*1.811*			*290*		
	16	1	1	3	A2B20-30 16 063	16.0	63.0	12.6	63.0			35.8	47.5			25°	20	0.70	1
						.630	*2.480*	*.496*	*2.480*			*1.409*	*1.870*				*290*		
	20	1	1	3	A2B20-30 20 063	20.0	63.0	12.6	63.0			39.8	51.5			25°	20	0.70	1
						.787	*2.480*	*.496*	*2.480*			*1.567*	*2.028*				*290*		
40	6	7	1	6	A2B20-40 06 050	6.0	50.0	11.0	23.0	50.0		12.1	25.0	63.0		30°	20	0.81	1
						.236	*1.969*	*.433*	*.906*	*1.969*		*.476*	*.984*	*2.480*			*290*		
	6	7	1	6	A2B20-40 06 100	6.0	100.0	11.0	73.0	100.0		12.1	25.0	63.0		30°	20	1.06	1
						.236	*3.937*	*.433*	*2.874*	*3.937*		*.476*	*.984*	*2.480*			*290*		
	8	7	1	6	A2B20-40 08 050	8.0	50.0	11.0	23.0	50.0		15.3	28.0	63.0		30°	20	0.81	1
						.315	*1.969*	*.433*	*.906*	*1.969*		*.602*	*1.102*	*2.480*			*290*		
	8	7	1	6	A2B20-40 08 100	8.0	100.0	11.0	73.0	100.0		15.1	28.0	63.0		30°	20	1.06	1
						.315	*3.937*	*.433*	*2.874*	*3.937*		*.594*	*1.102*	*2.480*			*290*		
	10	7	1	6	A2B20-40 10 063	10.0	63.0	13.0	36.0	63.0		19.8	35.0	63.0		30°	20	1.06	1
						.394	*2.480*	*.512*	*1.417*	*2.480*		*.780*	*1.378*	*2.480*			*290*		
	10	7	1	6	A2B20-40 10 100	10.0	100.0	13.0	73.0	100.0		19.8	35.0	63.0		30°	20	1.30	1
						.394	*3.937*	*.512*	*2.874*	*3.937*		*.780*	*1.378*	*2.480*			*290*		
	12	7	1	6	A2B20-40 12 063	12.0	63.0	13.0	36.0	63.0		26.8	42.0	63.0		30°	20	1.06	1
						.472	*2.480*	*.512*	*1.417*	*2.480*		*1.055*	*1.654*	*2.480*			*290*		
	12	7	1	6	A2B20-40 12 100	12.0	100.0	13.0	73.0	100.0		26.8	42.0	63.0		30°	20	1.60	1
						.472	*3.937*	*.512*	*2.874*	*3.937*		*1.055*	*1.654*	*2.480*			*290*		
	16	7	1	6	A2B20-40 16 063	16.0	63.0	13.0	36.0	63.0		32.8	48.0	63.0		30°	20	1.06	1
						.630	*2.480*	*.512*	*1.417*	*2.480*		*1.291*	*1.890*	*2.480*			*290*		
	16	7	1	6	A2B20-40 16 100	16.0	100.0	13.0	73.0	100.0		32.8	48.0	63.0		30°	20	1.60	1
						.630	*3.937*	*.512*	*2.874*	*3.937*		*1.291*	*1.890*	*2.480*			*290*		
	20	7	1	6	A2B20-40 20 063	20.0	63.0	13.0	36.0	63.0		36.8	52.0	63.0		30°	20	1.30	1
						.787	*2.480*	*.512*	*1.417*	*2.480*		*1.449*	*2.047*	*2.480*			*290*		
	20	7	1	6	A2B20-40 20 100	20.0	100.0	13.0	73.0	100.0		36.8	52.0	63.0		30°	20	1.60	1
						.787	*3.937*	*.512*	*2.874*	*3.937*		*1.449*	*2.047*	*2.480*			*290*		
	25	7	1	6	A2B20-40 25 090	25.0	90.0	13.0	63.0	90.0		43.8	59.0	63.0		30°	20	2.14	1
						.984	*3.543*	*.512*	*2.480*	*3.543*		*1.724*	*2.323*	*2.480*			*290*		
	25	7	1	6	A2B20-40 25 160	25.0	160.0	13.0	133.0	160.0		43.8	59.0	63.0		30°	20	3.00	1
						.984	*6.299*	*.512*	*5.236*	*6.299*		*1.724*	*2.323*	*2.480*			*290*		
	32	7	1	3	A2B20-40 32 100	32.0	100.0	12.0	100.0			58.0	72.0			30°	20	2.14	1
						1.260	*3.937*	*.472*	*3.937*			*2.283*	*2.835*				*290*		

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ISO 13399 Q1

CNSC CXSC Q35

C3 – D C Q31

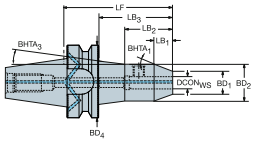
SANDVIK Coromant

Патроны Weldon с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

Интерфейс со стороны заготовки DIN 6535-HB и DIN 1835-B

DSGN 14



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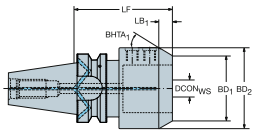
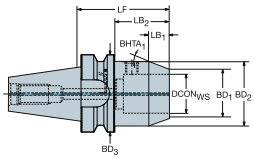


6



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD
50	6	7	1	6	A2B20-50 06 063	6.0	63.0	11.0	19.0	63.0		12.1	25.0	100.0		30°	20	3.01	1
						.236	*2.480*	*.433*	*.748*	*2.480*		*.476*	*.984*	*3.937*			*290*		
	8	7	1	6	A2B20-50 08 063	8.0	63.0	11.0	19.0	63.0		15.1	28.0	100.0		30°	20	3.04	1
						.315	*2.480*	*.433*	*.748*	*2.480*		*.594*	*1.102*	*3.937*			*290*		
	10	7	1	6	A2B20-50 10 070	10.0	70.0	13.0	26.0	70.0		19.8	35.0	100.0		30°	20	3.06	1
						.394	*2.756*	*.512*	*1.024*	*2.756*		*.780*	*1.378*	*3.937*			*290*		
	12	7	1	6	A2B20-50 12 080	12.0	80.0	13.0	36.0	80.0		26.8	42.0	100.0		30°	20	3.06	1
						.472	*3.150*	*.512*	*1.417*	*3.150*		*1.055*	*1.654*	*3.937*			*290*		
	16	7	1	6	A2B20-50 16 080	16.0	80.0	13.0	36.0	80.0		32.8	48.0	100.0		30°	20	3.06	1
						.630	*3.150*	*.512*	*1.417*	*3.150*		*1.291*	*1.890*	*3.937*			*290*		
	20	7	1	6	A2B20-50 20 080	20.0	80.0	13.0	36.0	80.0		36.8	52.0	100.0		30°	20	3.06	1
						.787	*3.150*	*.512*	*1.417*	*3.150*		*1.449*	*2.047*	*3.937*			*290*		
	20	7	1	6	A2B20-50 20 100	20.0	100.0	13.0	56.0	100.0		36.8	52.0	100.0		30°	20	3.07	1
						.787	*3.937*	*.512*	*2.205*	*3.937*		*1.449*	*2.047*	*3.937*			*290*		
	25	7	1	6	A2B20-50 25 100	25.0	100.0	13.0	62.0	100.0		49.8	65.0	100.0		30°	20	3.07	1
						.984	*3.937*	*.512*	*2.441*	*3.937*		*1.961*	*2.559*	*3.937*			*290*		
	25	7	1	14	A2B20-50 25 160	25.0	160.0	13.0	67.0	122.0	160.0	49.8	65.0	65.0	100.0	30°	20	4.70	1
						.984	*6.299*	*.512*	*2.638*	*4.803*	*6.299*	*1.961*	*2.559*	*2.559*	*3.937*		*290*		
	32	7	1	6	A2B20-50 32 105	32.0	105.0	12.0	67.0	105.0		58.0	72.0	100.0		30°	20	4.70	1
						1.260	*4.134*	*.472*	*2.638*	*4.134*		*2.283*	*2.835*	*3.937*			*290*		
	32	7	1	6	A2B20-50 32 160	32.0	160.0	12.0	122.0	160.0		58.0	72.0	100.0		30°	20	4.70	1
						1.260	*6.299*	*.472*	*4.803*	*6.299*		*2.283*	*2.835*	*3.937*			*290*		
	40	7	1	6	A2B20-50 40 115	40.0	115.0	15.0	77.0	115.0		60.5	78.0	100.0		30°	20	4.70	1
						1.575	*4.528*	*.591*	*3.032*	*4.528*		*2.382*	*3.071*	*3.937*			*290*		

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ISO 13399 Q1

CNSC CXSC Q35

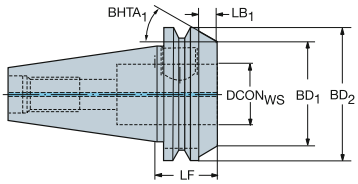
C3 – D C Q31

Патроны Weldon с конусом MAS-BT 403

Короткое исполнение

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 3



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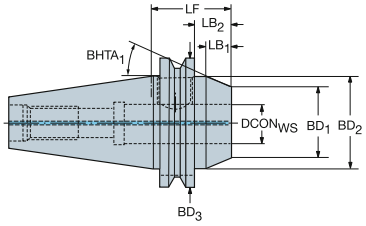

Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм*									CP Bar/PSI	Kg	BBD
						$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$			
40	16	1	1	3	**A2X20-40 16 035**	16.0	35.0	8.0	35.0		38.6	63.0		30°	20	0.81	1
						.630	*1.378*	*.315*	*1.378*		*1.520*	*2.480*			*290*		
	18	1	1	3	**A2X20-40 18 035**	18.0	35.0	8.0	35.0		40.6	63.0		30°	20	0.81	1
						.709	*1.378*	*.315*	*1.378*		*1.598*	*2.480*			*290*		
	20	1	1	3	**A2X20-40 20 035**	20.0	35.0	8.0	35.0		42.8	63.0		30°	20	0.81	1
						.787	*1.378*	*.315*	*1.378*		*1.685*	*2.480*			*290*		
	25	1	1	6	**A2X20-40 25 060**	25.0	60.0	10.0	33.0	60.0	47.4	59.0	63.0	30°	20	1.30	1
						.984	*2.362*	*.394*	*1.299*	*2.362*	*1.866*	*2.323*	*2.480*		*290*		
	32	1	1	6	**A2X20-40 32 065**	32.0	65.0	12.0	38.0	65.0	45.1	59.0	63.0	30°	20	1.60	1
						1.260	*2.559*	*.472*	*1.496*	*2.559*	*1.776*	*2.323*	*2.480*		*290*		

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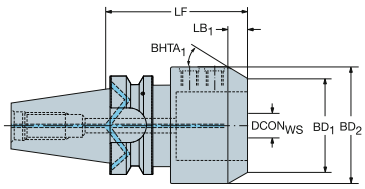
Патроны Weldon с конусом MAS-BT 403

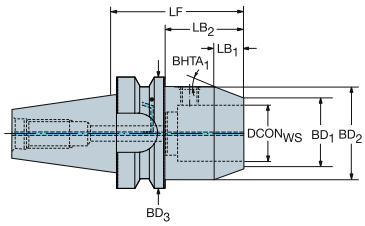
Интерфейс со стороны станка совместим с JIS B 6339

Интерфейс со стороны заготовки ANSI B94.19

DSGN 3



6



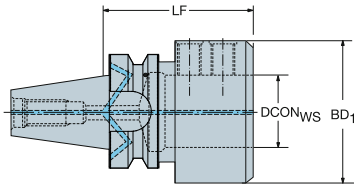
Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	CP Bar/PSI	Kg	BBD
30	1/8	1	1	6	AA220-30 03 060	3.2	60.5	2.8	38.3	60.3	15.7	19.1	46.0	30°	20	0.50	1
						.125	*2.380*	*.110*	*1.510*	*2.375*	*.618*	*.750*	*1.811*		*290*		
	1/4	1	1	6	AA220-30 06 060	6.4	60.5	6.4	38.3	60.3	13.2	20.6	46.0	30°	20	0.50	1
						.250	*2.380*	*.252*	*1.510*	*2.375*	*.520*	*.810*	*1.811*		*290*		
	3/8	1	1	6	AA220-30 09 060	9.5	60.5	9.7	38.3	60.3	24.2	35.1	46.0	30°	20	0.59	1
						.375	*2.380*	*.382*	*1.510*	*2.375*	*.953*	*1.380*	*1.811*		*290*		
	1/2	1	1	6	AA220-30 13 060	12.7	60.5	9.7	38.3	60.3	23.9	35.1	46.0	30°	20	0.59	1
						.500	*2.380*	*.382*	*1.510*	*2.375*	*.941*	*1.380*	*1.811*		*290*		
40	3/8	7	1	6	AA2B20-40 09 057	9.5	57.2	2.8	30.2	57.2	19.8	25.4	63.0	45°	20	0.80	1
						.375	*2.250*	*.110*	*1.189*	*2.250*	*.780*	*1.000*	*2.480*		*290*		
	1/2	7	1	6	AA2B20-40 13 057	12.7	57.2	4.5	30.2	57.2	22.6	31.8	63.0	45°	20	1.05	1
						.500	*2.250*	*.177*	*1.189*	*2.250*	*.890*	*1.252*	*2.480*		*290*		
	5/8	7	1	6	AA2B20-40 16 057	15.9	57.2	5.8	30.2	57.2	26.4	38.1	63.0	45°	20	1.05	1
						.625	*2.250*	*.228*	*1.189*	*2.250*	*1.039*	*1.500*	*2.480*		*290*		
	3/4	7	1	6	AA2B20-40 19 086	19.1	85.7	7.6	58.8	85.7	29.2	44.4	63.5	45°	20	1.28	1
						.750	*3.375*	*.299*	*2.315*	*3.374*	*1.150*	*1.748*	*2.500*		*290*		
	1	7	1	6	AA2B20-40 25 101	25.4	101.6	7.6	74.6	101.6	35.6	50.8	63.5	45°	20	1.59	1
						1.000	*4.000*	*.299*	*2.937*	*4.000*	*1.402*	*2.000*	*2.500*		*290*		
	1 1/4	7	1	3	AA2B20-40 32 101	31.8	101.6	10.7	101.6		42.2	63.5		45°	20	2.12	1
						1.250	*4.000*	*.421*	*4.000*		*1.661*	*2.500*			*290*		

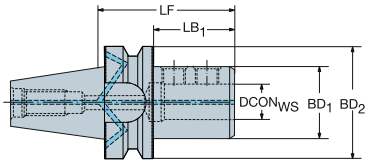
Патроны ISO 9766 с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 1



2



Метрическое исполнение

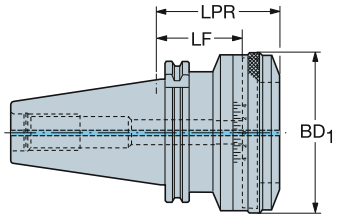
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
30	16	1	1	2	A227-30 16 080	16.0	80.0	58.0	80.0	36.0	46.0	20	0.20	1
						.630	*3.150*	*2.283*	*3.150*	*1.417*	*1.811*	*290*		
	20	1	1	2	A227-30 20 080	20.0	80.0	58.0	80.0	40.0	46.0	20	0.79	1
						.787	*3.150*	*2.283*	*3.150*	*1.575*	*1.811*	*290*		
	25	1	1	2	A227-30 25 085	25.0	85.0	61.0	85.0	45.0	46.0	20	0.89	1
						.984	*3.346*	*2.402*	*3.346*	*1.772*	*1.811*	*290*		
	32	1	1	1	A227-30 32 090	32.0	90.0	90.0		52.0		20	1.00	1
						1.260	*3.543*	*3.543*		*2.047*		*290*		
40	16	7	1	2	A2B27-40 16 070	16.0	70.0	43.0	70.0	36.0	63.0	20	1.06	1
						.630	*2.756*	*1.693*	*2.756*	*1.417*	*2.480*	*290*		
	20	7	1	2	A2B27-40 20 075	20.0	75.0	48.0	75.0	40.0	63.0	20	1.30	1
						.787	*2.953*	*1.890*	*2.953*	*1.575*	*2.480*	*290*		
	25	7	1	2	A2B27-40 25 080	25.0	80.0	53.0	80.0	45.0	63.0	20	1.30	1
						.984	*3.150*	*2.087*	*3.150*	*1.772*	*2.480*	*290*		
	32	7	1	2	A2B27-40 32 085	32.0	85.0	58.0	85.0	52.0	63.0	20	1.30	1
						1.260	*3.346*	*2.283*	*3.346*	*2.047*	*2.480*	*290*		
50	16	7	1	2	A2B27-50 16 080	16.0	80.0	42.0	80.0	36.0	100.0	20	3.02	1
						.630	*3.150*	*1.654*	*3.150*	*1.417*	*3.937*	*290*		
	20	7	1	2	A2B27-50 20 085	20.0	85.0	47.0	85.0	40.0	100.0	20	3.03	1
						.787	*3.346*	*1.850*	*3.346*	*1.575*	*3.937*	*290*		
	25	7	1	2	A2B27-50 25 090	25.0	90.0	52.0	90.0	45.0	100.0	20	3.04	1
						.984	*3.543*	*2.047*	*3.543*	*1.772*	*3.937*	*290*		
	32	7	1	2	A2B27-50 32 095	32.0	95.0	57.0	95.0	52.0	100.0	20	3.05	1
						1.260	*3.740*	*2.244*	*3.740*	*2.047*	*3.937*	*290*		
	40	7	1	2	A2B27-50 40 105	40.0	105.0	67.0	105.0	76.0	100.0	20	3.00	1
						1.575	*4.134*	*2.638*	*4.134*	*2.992*	*3.937*	*290*		
	50	7	1	2	A2B27-50 50 113	50.0	113.0	75.0	113.0	76.0	100.0	20	4.70	1
						1.969	*4.449*	*2.953*	*4.449*	*2.992*	*3.937*	*290*		

P11 Q1 Q35 Q31

Регулируемые патроны ISO 9766 с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 1



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	BD_1	CP Bar/PSI	Kg
40	1	1	1	1	392.55277-40 01 055A	78.0	55.0	79.6	86.0	20	2.10
						3.071	*2.165*	*3.134*	*3.386*	*290*	
50	2	1	1	1	392.58277-50 02 063A	98.0	63.0	87.6	106.0	20	4.50
						3.858	*2.480*	*3.449*	*4.173*	*290*	
	3	1	1	1	392.58277-50 03 080B	136.0	80.0	90.0	140.0	20	14.80
						5.354	*3.150*	*3.543*	*5.512*	*290*	

P41

P11

ISO 13399 Q1

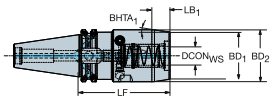
CNSC CXSC Q35

Патроны CoroChuck™ 930 с конусом MAS-BT 403

Для тяжёлой обработки

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 3



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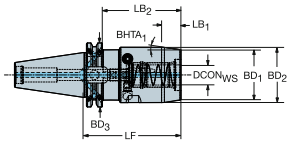


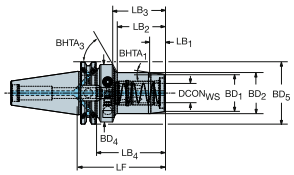
Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_1$	CP Bar/PSI	Kg	BBD	RPMX
40	20	7	1	6	930-B40-HD-20-088	20.0	88.0	17.8	61.0	88.0	50.0	55.0	63.0	8°	80	1.97	1	18000
						.787	*3.465*	*.701*	*2.402*	*3.465*	*1.969*	*2.165*	*2.480*		*1160*			
	25	7	1	3	930-B40-HD-25-094	25.0	94.0	18.8	94.0		57.0	65.0		12°	80	2.45	1	18000
						.984	*3.701*	*.740*	*3.701*		*2.244*	*2.559*			*1160*			
50	20	7	1	6	930-B50-HD-20-102	20.0	102.0	17.8	64.0	102.0	50.0	55.0	100.0	8°	80	4.73	1	12000
						.787	*4.016*	*.701*	*2.520*	*4.016*	*1.969*	*2.165*	*3.937*		*1160*			
	25	7	1	6	930-B50-HD-25-106	25.0	106.0	18.8	68.0	106.0	57.0	65.0	100.0	12°	80	5.18	1	12000
						.984	*4.173*	*.740*	*2.677*	*4.173*	*2.244*	*2.559*	*3.937*		*1160*			
	32	7	1	6	930-B50-HD-32-096	32.0	96.0	18.8	58.0	96.0	68.0	76.0	100.0	12°	80	5.32	1	12000
						1.260	*3.780*	*.740*	*2.283*	*3.780*	*2.677*	*2.992*	*3.937*		*1160*			

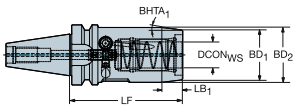
Короткое исполнение

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 20



3



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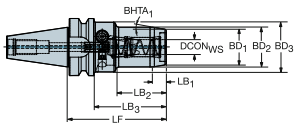


Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	LB$_4$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_1$	CP Bar/PSI	Kg	BBD	RPMX
30	12	1	1	6	930-B30-S-12-085A	12.0	85.0	11.3	40.0	63.0		28.0	32.0	40.0		10°	80	0.90	1	25000
						.472	*3.346*	*.445*	*1.575*	*2.480*		*1.102*	*1.260*	*1.575*			*1160*			
	20	1	1	3	930-B30-S-20-094A	20.0	94.0	16.0	72.0			38.0	42.0			7°	80	1.08	1	25000
						.787	*3.701*	*.630*	*2.835*			*1.496*	*1.654*				*1160*			
40	12	7	1	20	930-B40-S-12-085	12.0	85.0	11.3	38.2	43.0	58.0	27.9	32.0	32.0	50.0	10°	80	1.44	1	18000
						.472	*3.346*	*.445*	*1.504*	*1.693*	*2.283*	*1.098*	*1.260*	*1.260*	*1.969*		*1160*			
	20	7	1	20	930-B40-S-20-094	20.0	94.0	16.0	49.2	52.2	67.0	37.9	42.0	42.0	50.0	7°	80	1.62	1	18000
						.787	*3.701*	*.630*	*1.937*	*2.055*	*2.638*	*1.492*	*1.654*	*1.654*	*1.969*		*1160*			
50	20	7	1	20	930-B50-S-20-108	20.0	108.0	16.0	49.2	52.2	70.0	37.9	42.0	42.0	50.0	7°	80	4.36	1	12000
						.787	*4.252*	*.630*	*1.937*	*2.055*	*2.756*	*1.492*	*1.654*	*1.654*	*1.969*		*1160*			

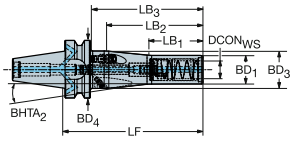
P14 P11 P43 Q5 Q1 Q35 Q32

SANDVIK Coromant

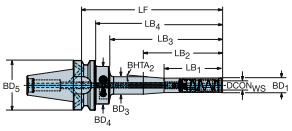
Патроны CoroChuck™ 930 с конусом MAS-BT 403

Длинное исполнение
Интерфейс со стороны станка совместим с JIS B 6339

DSGN 11



17



Метрическое исполнение

						Размеры, мм, *дюйм*														
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
30	6	1	1	11	**930-B30-P-06-088**	6.0	88.0	45.8	52.1	66.0	88.0	22.0	22.0	40.0	46.0	62°	80	0.58	1	25000
						.236	*3.465*	*1.803*	*2.051*	*2.598*	*3.465*	*.866*	*.866*	*1.575*	*1.811*		*1160*			
	12	1	1	11	**930-B30-P-12-103**	12.0	103.0	60.8	66.4	81.0	103.0	22.0	22.0	40.0	46.0	55°	80	0.67	1	25000
						.472	*4.055*	*2.394*	*2.614*	*3.189*	*4.055*	*.866*	*.866*	*1.575*	*1.811*		*1160*			
	12	1	1	11	**930-B30-P-12-138**	12.0	138.0	95.8	101.4	116.0	138.0	22.0	22.0	40.0	46.0	55°	80	0.77	1	25000
						.472	*5.433*	*3.772*	*3.992*	*4.567*	*5.433*	*.866*	*.866*	*1.575*	*1.811*		*1160*			
	12	1	1	17	**930-B30-P-12-188**	12.0	188.0	50.0	75.0	151.1	166.0	22.0	22.0	26.0	40.0	4°	80	1.03	1	25000
						.472	*7.402*	*1.969*	*2.953*	*5.949*	*6.535*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
40	12	7	1	11	**930-B40-P-12-110**	12.0	110.0	60.8	66.4	83.0	110.0	22.0	22.0	40.0	63.0	55°	80	1.30	1	18000
						.472	*4.331*	*2.394*	*2.614*	*3.268*	*4.331*	*.866*	*.866*	*1.575*	*2.480*		*1160*			
	12	7	1	11	**930-B40-P-12-145**	12.0	145.0	95.8	101.4	118.0	145.0	22.0	22.0	40.0	63.0	55°	80	1.40	1	18000
						.472	*5.709*	*3.772*	*3.992*	*4.646*	*5.709*	*.866*	*.866*	*1.575*	*2.480*		*1160*			
	12	7	1	17	**930-B40-P-12-195**	12.0	195.0	50.0	75.0	151.1	168.0	22.0	22.0	26.0	40.0	4°	80	1.65	1	18000
						.472	*7.677*	*1.969*	*2.953*	*5.949*	*6.614*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	7	1	11	**930-B40-P-20-153**	20.0	153.0	60.0	108.0	126.0	153.0	32.0	32.0	42.0	63.0	6°	80	1.80	1	18000
						.787	*6.024*	*2.362*	*4.252*	*4.961*	*6.024*	*1.260*	*1.260*	*1.654*	*2.480*		*1160*			

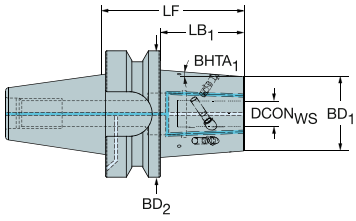
P14 P11 P43 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q32

Патроны с термозажимом iLock с конусом MAS-BT 403

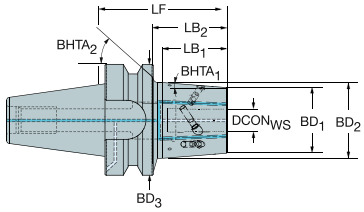
Внутренний и наружный подвод СОЖ

Интерфейс со стороны станка совместим с JIS B 6339

DSGN 3



8



Метрическое исполнение

						Размеры, мм, *дюйм*														
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	9	8	**392.5519Y-40 12 070**	12.0	70.0	38.4	43.0	70.0	26.5	32.5	63.0	4°	47°	80	1.20	1	18000
						.472	*2.756*	*1.512*	*1.693*	*2.756*	*1.043*	*1.280*	*2.480*			*1160*			
	16	7	9	8	**392.5519Y-40 16 075**	16.0	75.0	43.4	48.0	75.0	29.5	36.3	63.0	4°	47°	80	1.40	1	18000
						.630	*2.953*	*1.709*	*1.890*	*2.953*	*1.161*	*1.429*	*2.480*			*1160*			
	20	7	9	8	**392.5519Y-40 20 075**	20.0	75.0	43.4	48.0	75.0	35.5	42.3	63.0	4°	47°	80	1.50	1	18000
						.787	*2.953*	*1.709*	*1.890*	*2.953*	*1.398*	*1.665*	*2.480*			*1160*			
	25	7	9	3	**392.5519Y-40 25 085**	25.0	85.0	58.0	85.0		45.5	63.0		4°	0°	80	1.70	1	18000
						.984	*3.346*	*2.283*	*3.346*		*1.791*	*2.480*				*1160*			
50	12	7	9	8	**392.5519Y-50 12 100**	12.0	100.0	55.9	62.0	100.0	27.0	35.8	100.0	4°	57°	80	2.96	1	12000
						.472	*3.937*	*2.201*	*2.441*	*3.937*	*1.063*	*1.409*	*3.937*			*1160*			
	16	7	9	3	**392.5519Y-50 16 100**	16.0	100.0	62.0	100.0		33.3	100.0		4°	0°	80	3.06	1	12000
						.630	*3.937*	*2.441*	*3.937*		*1.311*	*3.937*				*1160*			
	20	7	9	3	**392.5519Y-50 20 100**	20.0	100.0	62.0	100.0		44.7	100.0		4°	0°	80	3.65	1	12000
						.787	*3.937*	*2.441*	*3.937*		*1.760*	*3.937*				*1160*			
	25	7	9	3	**392.5519Y-50 25 100**	25.0	100.0	62.0	100.0		44.7	100.0		4°	0°	80	3.68	1	12000
						.984	*3.937*	*2.441*	*3.937*		*1.760*	*3.937*				*1160*			

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ISO 13399 Q1

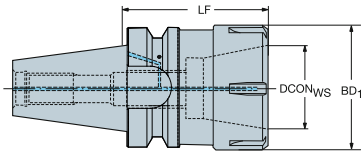
CNSC CXSC Q35

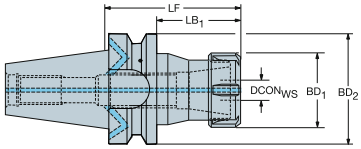
Цанговые патроны ER с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

Интерфейс со стороны заготовки DIN 6499-B

DSGN 1 2





						Размеры, мм, *дюйм*								
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	RPMX
30	ER11	1	1	2	**A2B14-30 11 050**	11.4	50.0	28.0	50.0	18.7	46.0	80	0.31	25000
						.449	*1.969*	*1.102*	*1.969*	*.736*	*1.811*	*1160*		
	ER16	1	1	2	**A214-30 16 080**	17.0	80.0	55.0	80.0	28.0	46.0	80	0.68	25000
						.669	*3.150*	*2.165*	*3.150*	*1.102*	*1.811*	*1160*		
	ER16	1	1	2	**A214-30 16 100**	17.0	100.0	72.0	100.0	28.0	46.0	80	0.99	25000
						.669	*3.937*	*2.835*	*3.937*	*1.102*	*1.811*	*1160*		
	ER16	1	1	2	**A214-30 16 130**	17.0	130.0	102.0	130.0	28.0	46.0	80	0.75	25000
						.669	*5.118*	*4.016*	*5.118*	*1.102*	*1.811*	*1160*		
	ER16	1	1	2	**A2B14-30 16 050**	17.0	50.0	28.0	50.0	27.7	46.0	80	0.31	25000
						.669	*1.969*	*1.102*	*1.969*	*1.091*	*1.811*	*1160*		
	ER20	1	1	2	**A214-30 20 090**	21.0	90.0	65.0	90.0	34.0	46.0	80	0.92	25000
						.827	*3.543*	*2.559*	*3.543*	*1.339*	*1.811*	*1160*		
	ER20	1	1	2	**A214-30 20 130**	21.0	130.0	105.0	130.0	34.0	46.0	80	1.21	25000
						.827	*5.118*	*4.134*	*5.118*	*1.339*	*1.811*	*1160*		
	ER20	1	1	2	**A2B14-30 20 050**	21.0	50.0	28.0	50.0	33.7	46.0	80	0.31	25000
						.827	*1.969*	*1.102*	*1.969*	*1.327*	*1.811*	*1160*		
	ER25	1	1	2	**A214-30 25 100**	26.0	100.0	78.0	100.0	42.0	46.0	80	1.13	25000
						1.024	*3.937*	*3.071*	*3.937*	*1.654*	*1.811*	*1160*		
	ER25	1	1	2	**A214-30 25 130**	26.0	130.0	108.0	130.0	42.0	46.0	80	0.54	25000
						1.024	*5.118*	*4.252*	*5.118*	*1.654*	*1.811*	*1160*		
	ER25	1	1	2	**A2B14-30 25 062**	26.0	62.0	44.4	62.4	41.7	46.0	80	0.49	25000
						1.024	*2.441*	*1.748*	*2.457*	*1.642*	*1.811*	*1160*		
	ER32	1	1	1	**A214-30 32 130**	33.0	130.0	130.0		50.0		80	0.66	25000
						1.299	*5.118*	*5.118*		*1.969*		*1160*		
	ER32	1	1	1	**A2B14-30 32 060**	33.0	60.0	60.0		49.7		80	0.31	25000
						1.299	*2.362*	*2.362*		*1.957*		*1160*		
40	ER16	7	1	2	**A2B14-40 16 070**	17.0	70.0	40.0	70.0	28.0	63.0	80	0.80	18000
						.669	*2.756*	*1.575*	*2.756*	*1.102*	*2.480*	*1160*		
	ER16	7	1	2	**A2B14-40 16 100**	17.0	100.0	68.0	100.0	28.0	63.0	80	1.06	18000
						.669	*3.937*	*2.677*	*3.937*	*1.102*	*2.480*	*1160*		
	ER20	7	1	2	**A2B14-40 20 070**	21.0	70.0	40.0	70.0	34.0	63.0	80	0.80	18000
						.827	*2.756*	*1.575*	*2.756*	*1.339*	*2.480*	*1160*		
	ER20	7	1	2	**A2B14-40 20 100**	21.0	100.0	70.0	100.0	34.0	63.0	80	1.30	18000
						.827	*3.937*	*2.756*	*3.937*	*1.339*	*2.480*	*1160*		
	ER25	7	1	2	**A2B14-40 25 070**	26.0	70.0	43.0	70.0	42.0	63.0	80	0.80	18000
						1.024	*2.756*	*1.693*	*2.756*	*1.654*	*2.480*	*1160*		
	ER25	7	1	2	**A2B14-40 25 100**	26.0	100.0	70.0	100.0	42.0	63.0	80	1.30	18000
						1.024	*3.937*	*2.756*	*3.937*	*1.654*	*2.480*	*1160*		
	ER32	7	1	2	**A2B14-40 32 070**	33.0	70.0	43.0	70.0	50.0	63.0	80	0.80	18000
						1.299	*2.756*	*1.693*	*2.756*	*1.969*	*2.480*	*1160*		
	ER40	7	1	1	**A2B14-40 40 070**	41.0	70.0	70.0		63.0		80	0.80	18000
						1.614	*2.756*	*2.756*		*2.480*		*1160*		

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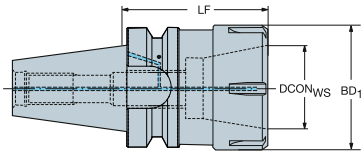
Цанговые патроны ER с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

Интерфейс со стороны заготовки DIN 6499-B

DSGN 1



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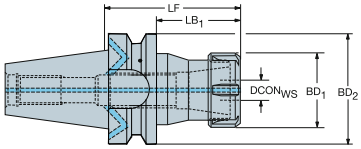

CZCMS	CZCWS	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCONWS	LF	LB1	LB2	BD1	BD2	CP Bar/PSI	Kg	RPMX
50	ER20	7	1	2	A2B14-50 20 070	21.0	70.0	32.0	70.0	34.0	100.0	80	3.00	12000
						.827	*2.756*	*1.260*	*2.756*	*1.339*	*3.937*	*1160*		
	ER20	7	1	2	A2B14-50 20 100	21.0	100.0	47.0	100.0	34.0	100.0	80	3.00	12000
						.827	*3.937*	*1.850*	*3.937*	*1.339*	*3.937*	*1160*		
	ER25	7	1	2	A2B14-50 25 070	26.0	70.0	32.0	70.0	42.0	100.0	80	3.00	12000
						1.024	*2.756*	*1.260*	*2.756*	*1.654*	*3.937*	*1160*		
	ER25	7	1	2	A2B14-50 25 100	26.0	100.0	47.0	100.0	42.0	100.0	80	3.00	12000
						1.024	*3.937*	*1.850*	*3.937*	*1.654*	*3.937*	*1160*		
	ER32	7	1	2	A2B14-50 32 070	33.0	70.0	32.0	70.0	50.0	100.0	80	3.00	12000
						1.299	*2.756*	*1.260*	*2.756*	*1.969*	*3.937*	*1160*		
	ER32	7	1	2	A2B14-50 32 100	33.0	100.0	47.0	100.0	50.0	100.0	80	3.00	12000
						1.299	*3.937*	*1.850*	*3.937*	*1.969*	*3.937*	*1160*		
	ER40	7	1	2	A2B14-50 40 080	41.0	80.0	42.0	80.0	63.0	100.0	80	3.00	12000
						1.614	*3.150*	*1.654*	*3.150*	*2.480*	*3.937*	*1160*		

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CNSC CXSC Q35

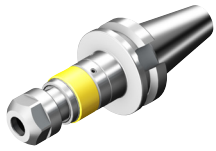
C3 – D C Q31

SANDVIK Coromant

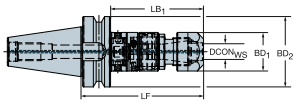
Патроны CoroChuck™ 970 с конусом MAS-BT 403

Интерфейс со стороны станка совместим с JIS B 6339

Интерфейс со стороны заготовки DIN 6499-B



DSGN 2



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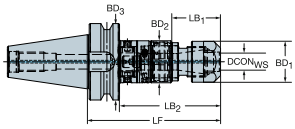

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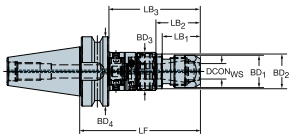

CZC_{MS}	CZC_{WS}	TRMAX	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	CP Bar/PSI	Kg	RPMX
30	ER11	M5	1	1	9	970-B30-11-082	11	82.0	24.1	60.0	82.0	19.9	23.5	46.0	80	0.52	8000
							.445	*3.228*	*.949*	*2.362*	*3.228*	*.783*	*.925*	*1.811*	*1160*		
	ER20	M12	1	1	5	970-B30-20-105	20	105.2	40.3	83.2	105.2	33.7	34.6	46.0	80	0.81	8000
							.819	*4.142*	*1.587*	*3.276*	*4.142*	*1.327*	*1.362*	*1.811*	*1160*		
	ER25	M20	1	1	5	970-B30-25-125	25	124.6	42.1	102.6	124.6	42.0	44.0	46.0	80	1.20	8000
							1.016	*4.906*	*1.657*	*4.039*	*4.906*	*1.654*	*1.732*	*1.811*	*1160*		
40	ER20	M12	1	1	5	970-B40-20-110	20	110.2	40.3	83.2	110.2	33.7	34.6	63.0	80	1.40	8000
							.819	*4.339*	*1.587*	*3.276*	*4.339*	*1.327*	*1.362*	*2.480*	*1160*		
	ER25	M20	1	1	5	970-B40-25-130	25	129.6	42.1	102.6	129.6	42.0	44.0	63.0	80	1.78	8000
							1.016	*5.102*	*1.657*	*4.039*	*5.102*	*1.654*	*1.732*	*2.480*	*1160*		
50	ER20	M12	1	1	5	970-B50-20-125	20	125.2	40.3	87.2	125.2	33.7	34.6	100.0	80	3.98	8000
							.819	*4.929*	*1.587*	*3.433*	*4.929*	*1.327*	*1.362*	*3.937*	*1160*		
	ER25	M20	1	1	5	970-B50-25-145	25	144.6	42.1	106.6	144.6	42.0	44.0	100.0	80	4.38	8000
							1.016	*5.693*	*1.657*	*4.197*	*5.693*	*1.654*	*1.732*	*3.937*	*1160*		
	ER40	M30	1	1	2	970-B50-40-174	40	174.0	136.0	174.0		62.7	100.0		80	5.66	8000
							1.606	*6.850*	*5.354*	*6.850*		*2.469*	*3.937*		*1160*		

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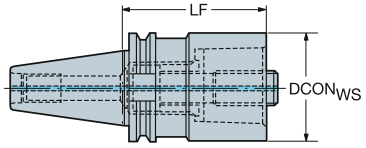
Адаптеры Coromant Capto® с конусом CAT-V

Интерфейс со стороны станка ASME B5.50-2009

DSGN 1



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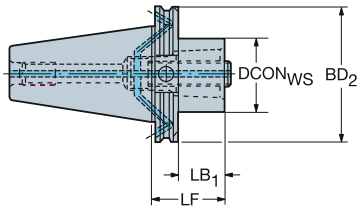


CZCMS	CZCWS	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCONWS	LF	LB1	LB2	BD1	BD2	CP Bar/PSI	Kg	BBD
40	C3	7	1	2	C3-A390B.45-40 030	32.0	30.0	10.9	30.0	32.0	63.5	80	0.83	1
						1.260	*1.181*	*.429*	*1.181*	*1.260*	*2.500*	*1160*		
	C3	7	1	2	C3-A390B.45-40 060	32.0	60.0	40.9	60.0	32.0	63.5	80	1.00	1
						1.260	*2.362*	*1.610*	*2.362*	*1.260*	*2.500*	*1160*		
	C4	7	1	2	C4-A390B.45-40 030	40.0	30.0	10.9	30.0	40.0	63.5	80	0.83	1
						1.575	*1.181*	*.429*	*1.181*	*1.575*	*2.500*	*1160*		
	C4	7	1	2	C4-A390B.45-40 060	40.0	60.0	40.9	60.0	40.0	63.5	80	1.10	1
						1.575	*2.362*	*1.610*	*2.362*	*1.575*	*2.500*	*1160*		
	C5	7	1	2	C5-A390B.45-40 040	50.0	40.0	20.9	40.0	50.0	63.5	80	0.93	1
						1.969	*1.575*	*.823*	*1.575*	*1.969*	*2.500*	*1160*		
	C5	7	1	2	C5-A390B.45-40 080	50.0	80.0	60.9	80.0	50.0	63.5	80	1.50	1
						1.969	*3.150*	*2.398*	*3.150*	*1.969*	*2.500*	*1160*		
	C6	7	1	2	C6-A390B.45-40 085	63.0	85.0	65.9	85.0	63.0	63.5	80	1.93	1
						2.480	*3.346*	*2.594*	*3.346*	*2.480*	*2.500*	*1160*		
50	C3	7	1	2	C3-A390B.45-50 030	32.0	30.0	10.9	30.0	32.0	98.4	80	2.60	1
						1.260	*1.181*	*.429*	*1.181*	*1.260*	*3.874*	*1160*		
	C3	7	1	2	C3-A390B.45-50 060	32.0	60.0	40.9	60.0	32.0	98.4	80	2.71	1
						1.260	*2.362*	*1.610*	*2.362*	*1.260*	*3.874*	*1160*		
	C4	7	1	2	C4-A390B.45-50 030	40.0	30.0	10.9	30.0	40.0	98.4	80	2.62	1
						1.575	*1.181*	*.429*	*1.181*	*1.575*	*3.874*	*1160*		
	C4	7	1	2	C4-A390B.45-50 060	40.0	60.0	40.9	60.0	40.0	98.4	80	2.83	1
						1.575	*2.362*	*1.610*	*2.362*	*1.575*	*3.874*	*1160*		
	C5	7	1	2	C5-A390B.45-50 030	50.0	30.0	10.9	30.0	50.0	98.4	80	2.60	1
						1.969	*1.181*	*.429*	*1.181*	*1.969*	*3.874*	*1160*		
	C5	7	1	2	C5-A390B.45-50 070	50.0	70.0	50.9	70.0	50.0	98.4	80	3.10	1
						1.969	*2.756*	*2.004*	*2.756*	*1.969*	*3.874*	*1160*		
	C6	7	1	2	C6-A390B.45-50 030	63.0	30.0	10.9	30.0	63.0	98.4	80	2.51	1
						2.480	*1.181*	*.429*	*1.181*	*2.480*	*3.874*	*1160*		
	C6	7	1	2	C6-A390B.45-50 080	63.0	80.0	60.9	80.0	63.0	98.4	80	3.60	1
						2.480	*3.150*	*2.398*	*3.150*	*2.480*	*3.874*	*1160*		
	C8	7	1	2	C8-A390B.45-50 070	80.0	70.0	50.9	70.0	80.0	98.4	80	3.73	1
						3.150	*2.756*	*2.004*	*2.756*	*3.150*	*3.874*	*1160*		
	C8	7	1	2	C8-A390B.45-50 120	80.0	120.0	100.9	120.0	80.0	98.4	80	5.55	1
						3.150	*4.724*	*3.972*	*4.724*	*3.150*	*3.874*	*1160*		
	C10	7	1	1	C10-A390.44-50 140	100.0	140.0	140.0		100.0		80	7.76	0
						3.937	*5.512*	*5.512*		*3.937*		*1160*		

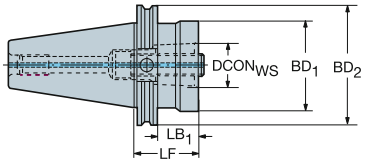
P43 P11 ISO 13399 Q1 CNSC CXSC Q35

SANDVIK Coromant

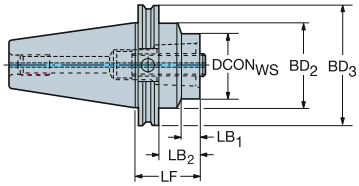
Адаптеры Coromant Capto® с конусом CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985

DSGN 2



5



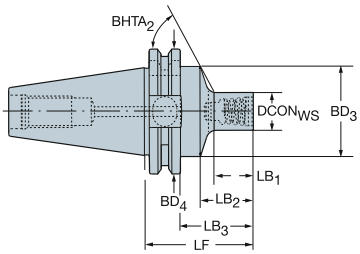
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	CP Bar/PSI	Kg
45	C5	1	1	5	**C5-A390.45-45 040**	50.0	40.0	2.8	20.9	40.0	50.0	57.4	82.6	80	1.70
						1.969	*1.575*	*.110*	*.823*	*1.575*	*1.969*	*2.260*	*3.252*	*1160*	
	C6	1	1	2	**C6-A390.45-45 050**	63.0	50.0	30.9	50.0		63.0	82.5		80	4.10
						2.480	*1.969*	*1.217*	*1.969*		*2.480*	*3.248*		*1160*	
60	C8	1	1	5	**C8-A390.45-60 050**	80.0	50.0	3.8	30.9	50.0	80.0	108.2	139.7	80	9.70
						3.150	*1.969*	*.150*	*1.217*	*1.969*	*3.150*	*4.260*	*5.500*	*1160*	
	C10	1	1	5	**C10-A390.45-60 050**	100.0	50.0	10.5	30.9	50.0	100.0	108.0	139.7	80	9.00
						3.937	*1.969*	*.413*	*1.217*	*1.969*	*3.937*	*4.252*	*5.500*	*1160*	

P43 P11 Q1 Q35

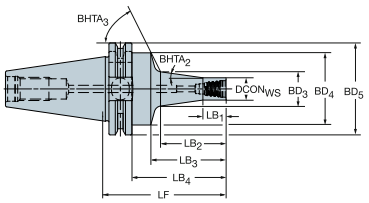
Адаптеры Coromant EH с конусом CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985

DSGN 11



DSGN 18



Дюймовое исполнение

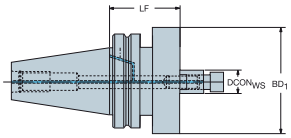
						Размеры, мм, *дюйм*											CP Bar/PSI	Kg		
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$			BBD	RPMX
40	E10	1	1	11	**A392.45EH-40 10 056**	9.2	56.0	12.0	21.0	36.9	56.0	9.2	9.2	44.5	63.5	63°	80	1.06	1	18000
						.360	*2.205*	*.472*	*.827*	*1.453*	*2.205*	*.360*	*.360*	*1.752*	*2.500*		*1160*			
	E10	1	1	18	**A392.45EH-40 10 068**	9.2	68.0	9.5	25.7	33.0	48.9	9.2	9.2	13.7	44.4	8°	80	1.06	1	18000
						.360	*2.677*	*.374*	*1.012*	*1.299*	*1.925*	*.360*	*.360*	*.539*	*1.748*		*1160*			
	E12	1	1	11	**A392.45EH-40 12 060**	12.2	60.0	16.4	25.0	40.9	60.0	12.2	12.2	44.4	63.5	62°	80	1.06	1	18000
						.480	*2.362*	*.646*	*.984*	*1.610*	*2.362*	*.480*	*.480*	*1.748*	*2.500*		*1160*			
	E12	1	1	18	**A392.45EH-40 12 078**	12.2	78.0	12.7	36.4	43.0	58.9	12.2	12.2	18.9	44.4	8°	80	1.10	1	18000
						.480	*3.071*	*.500*	*1.433*	*1.693*	*2.319*	*.480*	*.480*	*.744*	*1.748*		*1160*			
	E16	1	1	11	**A392.45EH-40 16 065**	15.4	65.0	21.8	30.0	45.9	65.0	15.4	15.4	44.4	63.5	61°	80	1.08	1	18000
						.606	*2.559*	*.858*	*1.181*	*1.807*	*2.559*	*.606*	*.606*	*1.748*	*2.500*		*1160*			
	E16	1	1	18	**A392.45EH-40 16 086**	15.4	86.0	15.8	45.1	51.0	66.9	15.4	15.4	23.6	44.4	8°	80	1.13	1	18000
						.606	*3.386*	*.622*	*1.776*	*2.008*	*2.634*	*.606*	*.606*	*.929*	*1.748*		*1160*			
	E20	1	1	11	**A392.45EH-40 20 060**	18.4	60.0	17.2	25.0	40.9	60.0	18.4	18.4	44.4	63.5	60°	80	1.08	1	18000
						.724	*2.362*	*.677*	*.984*	*1.610*	*2.362*	*.724*	*.724*	*1.748*	*2.500*		*1160*			
	E20	1	1	18	**A392.45EH-40 20 096**	18.4	96.0	19.0	55.7	61.0	76.9	18.4	18.4	28.7	44.4	8°	80	1.20	1	18000
						.724	*3.780*	*.748*	*2.193*	*2.402*	*3.028*	*.724*	*.724*	*1.130*	*1.748*		*1160*			
	E25	1	1	11	**A392.45EH-40 25 068**	24.4	68.0	26.0	33.0	48.9	68.0	24.4	24.4	44.4	63.5	56°	80	1.12	1	18000
						.961	*2.677*	*1.024*	*1.299*	*1.925*	*2.677*	*.961*	*.961*	*1.748*	*2.500*		*1160*			
	E25	1	1	18	**A392.45EH-40 25 114**	24.4	114.0	25.4	76.3	79.0	94.9	24.4	24.4	38.7	44.4	8°	80	1.42	1	18000
						.961	*4.488*	*1.000*	*3.004*	*3.110*	*3.736*	*.961*	*.961*	*1.524*	*1.748*		*1160*			

P11 Q1 Q35 Q30

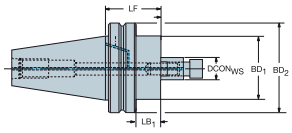
Оправки для торцевых фрез с конусом CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985

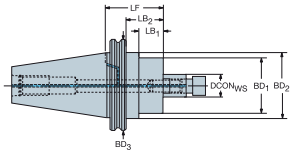
DSGN 1



DSGN 2



DSGN 5



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DBC	DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	16	7	1	2	AA3B05-40 16 035		16.0	35.0	15.9	35.0	36.0	63.6	80	0.93	1
							.630	*1.378*	*.626*	*1.378*	*1.417*	*2.502*	*1160*		
	22	7	1	2	AA3B05-40 22 035		22.0	35.0	15.9	35.0	43.5	63.6	80	1.00	1
							.866	*1.378*	*.626*	*1.378*	*1.711*	*2.502*	*1160*		
	27	7	1	2	AA3B05-40 27 050		27.0	50.0	30.9	50.0	60.0	63.6	80	1.10	1
							1.063	*1.969*	*1.217*	*1.969*	*2.362*	*2.502*	*1160*		
	32	7	1	1	AA3B05-40 32 050		32.0	50.0	50.0		78.0		80	1.59	1
							1.260	*1.969*	*1.969*		*3.071*		*1160*		
50	22	7	1	2	AA3B05-50 22 035		22.0	35.0	15.9	35.0	43.5	98.4	80	2.95	1
							.866	*1.378*	*.626*	*1.378*	*1.711*	*3.875*	*1160*		
	27	7	1	2	AA3B05-50 27 035		27.0	35.0	15.9	35.0	60.0	98.4	80	3.00	1
							1.063	*1.378*	*.626*	*1.378*	*2.362*	*3.875*	*1160*		
	32	7	1	2	AA3B05-50 32 050		32.0	50.0	30.9	50.0	78.0	98.4	80	3.20	1
							1.260	*1.969*	*1.217*	*1.969*	*3.071*	*3.875*	*1160*		
	40S	7	1	2	AA3B05-50 40 050	66.7	40.0	50.0	30.9	50.0	89.0	98.4	80	3.95	1
						2.626	*1.575*	*1.969*	*1.217*	*1.969*	*3.504*	*3.875*	*1160*		

Дюймовое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DBC	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	CP Bar/PSI	Kg	BBD
40	3/4	7	1	2	AA3B05-40 19 038		19.1	38.1	15.9	38.1		44.5	63.6		80	1.05	1
							.750	*1.500*	*.626*	*1.500*		*1.750*	*2.502*		*1160*		
	1	7	1	2	AA3B05-40 25 051		25.4	50.8	31.7	50.8		57.2	63.6		80	1.28	1
							1.000	*2.000*	*1.250*	*2.000*		*2.250*	*2.502*		*1160*		
	1 1/4	7	1	1	AA3B05-40 32 057		31.8	57.2	57.1			69.9			80	1.59	1
							1.250	*2.250*	*2.250*			*2.750*			*1160*		
	1 1/2	7	1	1	AA3B05-40 38 061		38.1	61.0	60.9			95.3			80	2.12	1
							1.500	*2.400*	*2.400*			*3.750*			*1160*		
50	3/4	7	1	5	AA3B05-50 19 038		19.1	38.1	3.0	19.0	38.1	44.4	69.8	98.4	80	2.90	1
							.750	*1.500*	*.118*	*.748*	*1.500*	*1.748*	*2.748*	*3.875*	*1160*		
	3/4	7	1	5	AA3B05-50 19 089		19.1	88.9	53.8	69.8	88.9	44.4	69.8	98.4	80	2.90	1
							.750	*3.500*	*2.118*	*2.748*	*3.500*	*1.748*	*2.748*	*3.875*	*1160*		
	1	7	1	5	AA3B05-50 25 051		25.4	50.8	15.7	31.8	50.8	57.2	69.8	98.4	80	2.90	1
							1.000	*2.000*	*.618*	*1.252*	*2.000*	*2.252*	*2.748*	*3.875*	*1160*		
	1	7	1	5	AA3B05-50 25 101		25.4	101.6	66.5	82.6	101.6	57.2	69.8	98.4	80	2.90	1
							1.000	*4.000*	*2.618*	*3.252*	*4.000*	*2.252*	*2.748*	*3.875*	*1160*		
	1 1/4	7	1	2	AA3B05-50 32 038		31.8	38.1	19.0	38.1		69.9	98.4		80	2.94	1
							1.250	*1.500*	*.750*	*1.500*		*2.750*	*3.875*		*1160*		
	1 1/4	7	1	2	AA3B05-50 32 089		31.8	88.9	69.8	88.9		69.8	98.4		80	2.95	1
							1.250	*3.500*	*2.748*	*3.500*		*2.748*	*3.875*		*1160*		
	1 1/2	7	1	2	AA3B05-50 38 061		38.1	61.0	41.9	61.0		95.3	98.4		80	4.66	1
							1.500	*2.400*	*1.650*	*2.402*		*3.750*	*3.875*		*1160*		
	1 1/2	7	1	2	AA3B05-50 38 101		38.1	101.6	82.6	101.6		95.3	98.4		80	4.67	1
							1.500	*4.000*	*3.252*	*4.000*		*3.750*	*3.875*		*1160*		
	2	7	1	1	AA3B05-50 51 061	101.6	50.8	61.0	60.9			123.8			80	4.67	1
						4.000	*2.000*	*2.400*	*2.400*			*4.875*			*1160*		
	2 1/2	7	1	1	AA3B05-50 63 061	101.6	63.5	61.0	60.9			123.8			80	4.67	1
						4.000	*2.500*	*2.400*	*2.400*			*4.875*			*1160*		

P13

P11

ISO 13399 Q1

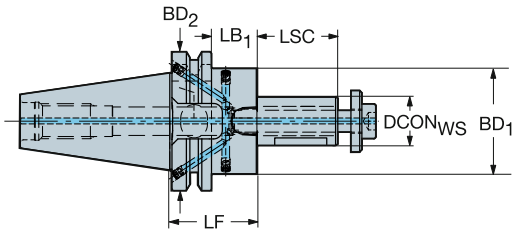
CNSC CXSC Q35

C3 – DC Q31

Оправки для дисковых фрез с конусом CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985

DSGN 2



Дюймовое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LSC	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	1	7	1	2	**AA3B10-40 25 055**	25.4	50	55.0	35.9	55.0	43.0	63.6	20	1.58	1
						1.000	*1.969*	*2.165*	*1.413*	*2.165*	*1.693*	*2.502*	*290*		
	1 1/4	7	1	2	**AA3B10-40 31 060**	31.8	60	60.0	40.9	60.0	48.0	63.6	20	1.85	1
						1.250	*2.362*	*2.362*	*1.610*	*2.362*	*1.890*	*2.502*	*290*		
	1 1/2	7	1	2	**AA3B10-40 38 060**	38.1	60	60.0	40.9	60.0	56.0	63.6	20	1.32	1
						1.500	*2.362*	*2.362*	*1.610*	*2.362*	*2.205*	*2.502*	*290*		

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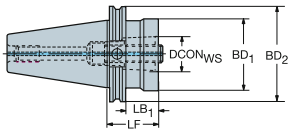
Адаптер VL с конусом CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985

DSGN 2



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg
50	80	1	1	2	**A390.45-50 80 050M**	80.0	50.0	30.9	50.0	80.0	98.4	20	5.23
						3.150	*1.969*	*1.217*	*1.969*	*3.150*	*3.874*	*290*	

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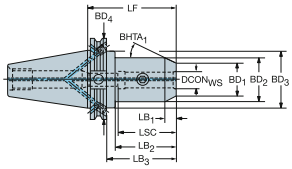
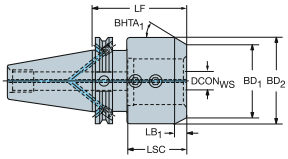
Патроны Weldon с конусом CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985

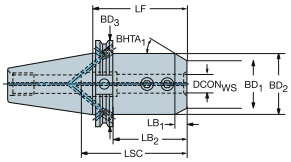
DSGN 10



3



6



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg
40	20	7	1	6	392.45520-40 20 089	20.0	88.9	7.6	71.4	90.4		29.2	44.4	63.5		45°	20	1.50
						.787	*3.500*	*.299*	*2.811*	*3.559*		*1.150*	*1.748*	*2.500*			*290*	
	25	7	1	6	392.45520-40 25 100	25.0	101.6	7.6	82.6	101.6		35.6	50.8	63.5		45°	20	2.08
						.984	*4.000*	*.299*	*3.252*	*4.000*		*1.402*	*2.000*	*2.500*			*290*	
	32	7	1	3	392.45520-40 32 100	32.0	101.6	10.8	101.6			41.9	63.5			45°	20	2.08
						1.260	*4.000*	*.425*	*4.000*			*1.650*	*2.500*				*290*	
50	20	7	1	10	392.45520-50 20 095	20.0	95.3	7.6	60.2	76.2	95.2	29.2	44.4	69.8	98.4	45°	20	4.48
						.787	*3.750*	*.299*	*2.370*	*3.000*	*3.748*	*1.150*	*1.748*	*2.750*	*3.874*		*290*	
	25	7	1	10	392.45520-50 25 100	25.0	101.6	7.6	66.5	82.6	101.6	35.6	50.8	69.8	98.4	45°	20	4.49
						.984	*4.000*	*.299*	*2.618*	*3.250*	*4.000*	*1.400*	*2.000*	*2.750*	*3.874*		*290*	
	32	7	1	10	392.45520-50 32 100	32.0	101.6	10.8	66.5	82.6	101.6	41.9	63.5	69.8	98.4	45°	20	4.50
						1.260	*4.000*	*.425*	*2.618*	*3.250*	*4.000*	*1.650*	*2.500*	*2.750*	*3.874*		*290*	
	40	7	1	6	392.45520-50 40 100	40.0	101.6	10.8	82.5	101.6		48.2	69.8	98.4		45°	20	4.50
						1.575	*4.000*	*.425*	*3.250*	*4.000*		*1.898*	*2.748*	*3.874*			*290*	

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ISO 13399 Q1

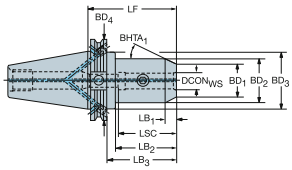
CNSC CXSC Q35

Патроны Weldon с конусом CAT-V

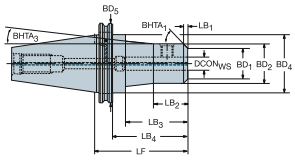
Интерфейс со стороны станка совместим с ASME B5.50-1985

Интерфейс со стороны заготовки ANSI B94.19

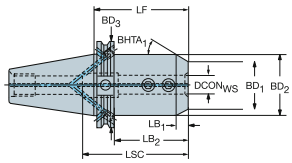
DSGN 10



DSGN 20



DSGN 6



Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD
40	1/8	7	1	6	AA3B20-40 03 044	3.2	44.5	2.0	25.4	44.4		13.4	17.5	63.5		45°	20	0.70	1
						.125	*1.750*	*.079*	*1.000*	*1.748*		*.528*	*.689*	*2.500*			*290*		
	1/4	7	1	10	AA3B20-40 06 063	6.4	63.5	2.8	28.4	44.4	63.5	16.6	22.2	44.4	63.5	45°	20	1.05	1
						.250	*2.500*	*.110*	*1.118*	*1.748*	*2.500*	*.654*	*.874*	*1.748*	*2.500*		*290*		
	3/8	7	1	6	AA3B20-40 09 044	9.5	44.5	2.8	25.4	44.4		19.6	25.4	63.5		45°	20	0.80	1
						.375	*1.750*	*.110*	*1.000*	*1.748*		*.772*	*1.000*	*2.500*			*290*		
	3/8	7	1	10	AA3B20-40 09 063	9.5	63.5	2.8	28.4	44.4	63.5	20.0	25.4	44.4	63.5	45°	20	1.05	1
						.375	*2.500*	*.110*	*1.118*	*1.748*	*2.500*	*.787*	*1.000*	*1.748*	*2.500*		*290*		
	1/2	7	1	6	AA3B20-40 13 044	12.7	44.5	9.4	25.4	44.4		25.7	44.4	63.5		45°	20	0.80	1
						.500	*1.750*	*.370*	*1.000*	*1.748*		*1.012*	*1.748*	*2.500*			*290*		
	1/2	7	1	10	AA3B20-40 13 067	12.7	66.6	4.6	31.5	47.5	66.5	22.6	31.8	44.4	63.5	45°	20	1.05	1
						.500	*2.620*	*.181*	*1.240*	*1.870*	*2.618*	*.890*	*1.252*	*1.748*	*2.500*		*290*		
	5/8	7	1	6	AA3B20-40 16 044	15.9	44.5	9.4	25.4	44.4		25.7	44.4	63.5		45°	20	0.80	1
						.625	*1.750*	*.370*	*1.000*	*1.748*		*1.012*	*1.748*	*2.500*			*290*		
	5/8	7	1	10	AA3B20-40 16 070	15.9	69.9	5.6	34.8	50.8	69.8	26.4	38.1	44.4	63.5	45°	20	1.05	1
						.625	*2.750*	*.220*	*1.370*	*2.000*	*2.748*	*1.039*	*1.500*	*1.748*	*2.500*		*290*		
	3/4	7	1	6	AA3B20-40 19 044	19.1	44.5	9.4	25.4	44.4		25.7	44.4	63.5		45°	20	0.80	1
						.750	*1.750*	*.370*	*1.000*	*1.748*		*1.012*	*1.748*	*2.500*			*290*		
	3/4	7	1	6	AA3B20-40 19 089	19.1	88.9	7.6	69.8	88.9		29.2	44.4	63.5		45°	20	1.29	1
						.750	*3.500*	*.299*	*2.748*	*3.500*		*1.150*	*1.748*	*2.500*			*290*		
	7/8	7	1	6	AA3B20-40 22 095	22.2	95.3	7.6	76.2	95.2		31.8	47.0	63.5		45°	20	1.29	1
						.875	*3.750*	*.299*	*3.000*	*3.748*		*1.252*	*1.850*	*2.500*			*290*		
	1	7	1	6	AA3B20-40 25 044	25.4	44.5	4.3	25.4	44.4		39.8	48.3	63.5		45°	20	0.80	1
						1.000	*1.750*	*.169*	*1.000*	*1.748*		*1.567*	*1.900*	*2.500*			*290*		
	1	7	1	6	AA3B20-40 25 101	25.4	101.6	7.6	82.6	101.6		35.5	50.8	63.5		45°	20	1.29	1
						1.000	*4.000*	*.299*	*3.252*	*4.000*		*1.398*	*2.000*	*2.500*			*290*		
	1 1/4	7	1	3	AA3B20-40 32 101	31.8	101.6	10.6	101.6			42.8	63.5			45°	20	1.60	1
						1.250	*4.000*	*.417*	*4.000*			*1.685*	*2.500*				*290*		
	1 1/2	7	1	3	AA3B20-40 38 101	38.1	101.6	9.1	101.6			48.4	66.7			45°	20	1.60	1
						1.500	*4.000*	*.358*	*4.000*			*1.906*	*2.625*				*290*		
50	3/8	7	1	10	AA3B20-50 09 063	9.5	63.5	2.8	28.4	44.4	63.5	19.6	25.4	69.8	98.4	45°	20	2.92	1
						.375	*2.500*	*.110*	*1.118*	*1.748*	*2.500*	*.772*	*1.000*	*2.748*	*3.874*		*290*		
	3/8	7	1	20	AA3B20-50 09 165	9.5	165.1	2.8	76.2	130.0	146.0	19.6	25.4	25.4	69.8	45°	20	2.92	1
						.375	*6.500*	*.110*	*3.000*	*5.118*	*5.748*	*.772*	*1.000*	*1.000*	*2.748*		*290*		
	1/2	7	1	10	AA3B20-50 13 067	12.7	66.7	4.6	31.6	47.6	66.7	22.4	31.8	69.8	98.4	45°	20	2.92	1
						.500	*2.625*	*.181*	*1.244*	*1.874*	*2.626*	*.882*	*1.252*	*2.748*	*3.874*		*290*		
	1/2	7	1	20	AA3B20-50 13 168	12.7	168.3	4.6	79.5	133.2	149.2	22.4	31.8	31.8	69.8	45°	20	2.92	1
						.500	*6.625*	*.181*	*3.130*	*5.244*	*5.874*	*.882*	*1.252*	*1.252*	*2.748*		*290*		
	5/8	7	1	10	AA3B20-50 16 095	15.9	95.3	5.8	60.2	76.2	95.2	26.4	38.1	69.8	98.4	45°	20	2.92	1
						.625	*3.750*	*.228*	*2.370*	*3.000*	*3.748*	*1.039*	*1.500*	*2.748*	*3.874*		*290*		
	5/8	7	1	20	AA3B20-50 16 197	15.9	196.9	5.8	108.0	161.8	177.8	26.4	38.1	38.1	69.8	45°	20	2.92	1
						.625	*7.750*	*.228*	*4.252*	*6.370*	*7.000*	*1.039*	*1.500*	*1.500*	*2.748*		*290*		
	3/4	7	1	10	AA3B20-50 19 095	19.1	95.3	7.6	60.2	76.2	95.2	29.2	44.4	69.8	98.4	45°	20	2.94	1
						.750	*3.750*	*.299*	*2.370*	*3.000*	*3.748*	*1.150*	*1.748*	*2.748*	*3.874*		*290*		
	3/4	7	1	20	AA3B20-50 19 197	19.1	196.9	7.6	108.0	161.8	177.8	29.2	44.4	44.4	69.8	45°	20	4.66	1
						.750	*7.750*	*.299*	*4.252*	*6.370*	*7.000*	*1.150*	*1.748*	*1.748*	*2.748*		*290*		
	7/8	7	1	10	AA3B20-50 22 095	22.2	95.3	7.6	60.2	76.2	95.2	31.4	47.0	69.8	98.4	45°	20	2.90	1
						.875	*3.750*	*.299*	*2.370*	*3.000*	*3.748*	*1.236*	*1.850*	*2.748*	*3.874*		*290*		

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ISO 13399 Q1

CNSC CXSC Q35

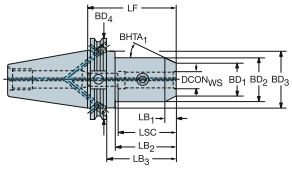
C3 – D C (1 2 3) Q31

Патроны Weldon с конусом CAT-V

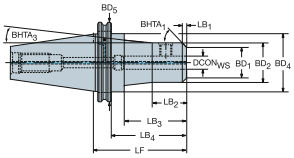
Интерфейс со стороны станка совместим с ASME B5.50-1985

Интерфейс со стороны заготовки ANSI B94.19

DSGN 10



20



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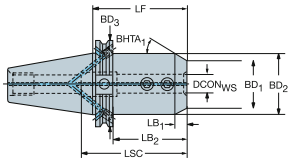


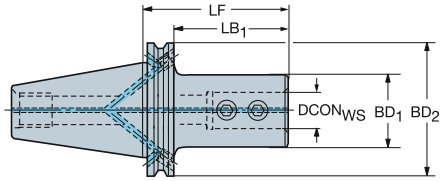
Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_1$	CP Bar/PSI	Kg	BBD
50	7/8	7	1	20	AA3B20-50 22 197	22.2	196.9	7.6	108.0	161.8	177.8	32.4	47.6	47.6	69.8	45°	20	4.60	1
						.875	*7.750*	*.299*	*4.252*	*6.370*	*7.000*	*1.276*	*1.874*	*1.874*	*2.748*		*290*		
	1	7	1	10	AA3B20-50 25 101	25.4	101.6	7.6	66.5	82.6	101.6	35.5	50.8	69.8	98.4	45°	20	2.91	1
						1.000	*4.000*	*.299*	*2.618*	*3.252*	*4.000*	*1.398*	*2.000*	*2.748*	*3.874*		*290*		
	1	7	1	20	AA3B20-50 25 203	25.4	203.2	7.6	114.3	168.1	184.2	35.5	50.8	50.8	66.8	45°	20	4.60	1
						1.000	*8.000*	*.299*	*4.500*	*6.618*	*7.252*	*1.398*	*2.000*	*2.000*	*2.630*		*290*		
	1 1/4	7	1	10	AA3B20-50 32 101	31.8	101.6	10.7	66.5	82.6	101.6	42.2	63.5	69.8	98.4	45°	20	2.92	1
						1.250	*4.000*	*.421*	*2.618*	*3.252*	*4.000*	*1.661*	*2.500*	*2.748*	*3.874*		*290*		
	1 1/4	7	1	10	AA3B20-50 32 203	31.8	203.2	10.7	168.1	184.2	203.2	42.2	63.5	69.8	98.4	45°	20	4.63	1
						1.250	*8.000*	*.421*	*6.618*	*7.252*	*8.000*	*1.661*	*2.500*	*2.748*	*3.874*		*290*		
	1 1/2	7	1	6	AA3B20-50 38 101	38.1	101.6	10.7	82.6	101.6		48.5	69.8	98.4		45°	20	2.92	1
						1.500	*4.000*	*.421*	*3.252*	*4.000*		*1.909*	*2.748*	*3.874*			*290*		
	1 1/2	7	1	6	AA3B20-50 38 203	38.1	203.2	10.7	184.2	203.2		48.5	69.8	98.4		45°	20	4.64	1
						1.500	*8.000*	*.421*	*7.252*	*8.000*		*1.909*	*2.748*	*3.874*			*290*		
	2	7	1	6	AA3B20-50 51 143	50.8	142.9	10.7	123.8	142.9		73.9	95.2	98.4		45°	20	4.64	1
						2.000	*5.625*	*.421*	*4.874*	*5.626*		*2.909*	*3.748*	*3.874*			*290*		
	2	7	1	6	AA3B20-50 51 244	50.8	244.5	10.7	225.4	244.5		73.9	95.2	98.4		45°	20	4.64	1
						2.000	*9.625*	*.421*	*8.874*	*9.626*		*2.909*	*3.748*	*3.874*			*290*		

Патроны ISO 9766 с конусом CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985

DSGN 2



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	16	7	1	2	A3B27-40 16 080	16.0	80.0	60.9	80.0	36.0	63.5	20	1.35	1
						.630	*3.150*	*2.400*	*3.150*	*1.417*	*2.500*	*290*		
	20	7	1	2	A3B27-40 20 080	20.0	80.0	60.9	80.0	40.0	63.5	20	1.30	1
						.787	*3.150*	*2.400*	*3.150*	*1.575*	*2.500*	*290*		
	25	7	1	2	A3B27-40 25 085	25.0	85.0	65.9	85.0	44.5	63.5	20	1.40	1
						.984	*3.346*	*2.596*	*3.346*	*1.750*	*2.500*	*290*		
	32	7	1	2	A3B27-40 32 090	32.0	90.0	70.9	90.0	52.0	63.5	20	1.50	1
						1.260	*3.543*	*2.793*	*3.543*	*2.047*	*2.500*	*290*		
50	20	7	1	2	A3B27-50 20 080	20.0	80.0	60.9	80.0	40.0	98.4	20	3.00	1
						.787	*3.150*	*2.400*	*3.150*	*1.575*	*3.874*	*290*		
	25	7	1	2	A3B27-50 25 085	25.0	85.0	65.9	85.0	45.0	98.4	20	3.10	1
						.984	*3.346*	*2.596*	*3.346*	*1.772*	*3.874*	*290*		
	32	7	1	2	A3B27-50 32 090	32.0	90.0	70.9	90.0	52.0	98.4	20	3.30	1
						1.260	*3.543*	*2.793*	*3.543*	*2.047*	*3.874*	*290*		
	40	7	1	2	A3B27-50 40 090	40.0	90.0	70.9	90.0	65.0	98.4	20	3.70	1
						1.575	*3.543*	*2.793*	*3.543*	*2.559*	*3.874*	*290*		
	50	7	1	2	A3B27-50 50 110	50.0	110.0	90.9	110.0	75.0	98.4	20	4.20	1
						1.969	*4.331*	*3.581*	*4.331*	*2.953*	*3.874*	*290*		

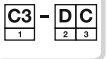
Дюймовое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD
40	5/8	7	1	2	AA3B27-40 15 080	15.9	80.0	61.0	80.0	36.0	63.5	20	1.35	1
						.625	*3.150*	*2.402*	*3.150*	*1.417*	*2.500*	*290*		
	3/4	7	1	2	AA3B27-40 19 080	19.1	80.0	61.0	80.0	40.0	63.5	20	1.29	1
						.750	*3.150*	*2.402*	*3.150*	*1.575*	*2.500*	*290*		
	1	7	1	2	AA3B27-40 25 085	25.4	85.0	66.0	85.0	45.0	63.5	20	1.29	1
						1.000	*3.346*	*2.598*	*3.346*	*1.772*	*2.500*	*290*		
	1 1/4	7	1	2	AA3B27-40 32 090	31.8	90.0	71.0	90.0	52.0	63.5	20	1.29	1
						1.250	*3.543*	*2.795*	*3.543*	*2.047*	*2.500*	*290*		
50	3/4	7	1	2	AA3B27-50 19 080	19.1	80.0	61.0	80.0	40.0	98.5	20	2.98	1
						.750	*3.150*	*2.402*	*3.150*	*1.575*	*3.878*	*290*		
	1	7	1	2	AA3B27-50 25 085	25.4	85.0	66.0	85.0	45.0	98.5	20	2.98	1
						1.000	*3.346*	*2.598*	*3.346*	*1.772*	*3.878*	*290*		
	1 1/4	7	1	2	AA3B27-50 32 090	31.8	90.0	71.0	90.0	52.0	98.5	20	2.98	1
						1.250	*3.543*	*2.795*	*3.543*	*2.047*	*3.878*	*290*		
	1 1/2	7	1	2	AA3B27-50 38 090	38.1	90.0	71.0	90.0	65.0	98.5	20	2.98	1
						1.500	*3.543*	*2.795*	*3.543*	*2.559*	*3.878*	*290*		
	2	7	1	2	AA3B27-50 51 110	50.8	110.0	91.0	110.0	75.0	98.5	20	2.98	1
						2.000	*4.331*	*3.583*	*4.331*	*2.953*	*3.878*	*290*		

P11

Q1

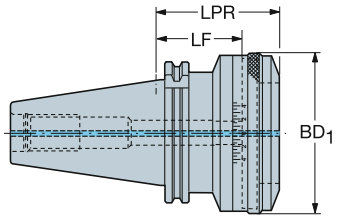
Q35



Q31

Регулируемые патроны ISO 9766 с конусом CAT-V

Интерфейс со стороны станка совместим с ASME B5.50-1985



CZC_{MS}	CZC_{WS}	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	BD_1	CP Bar/PSI	Kg
40	1	1	1	A392.45277-40 01 055A	78.0	55.0	79.6	86.0	20	2.16
					3.071	*2.165*	*3.134*	*3.386*	*290*	
50	2	1	1	A392.45277-50 02 055A	98.0	55.0	76.6	106.0	20	4.78
					3.858	*2.165*	*3.016*	*4.173*	*290*	
	3	1	1	A392.45277-50 03 075A	136.0	75.0	85.0	140.0	20	6.82
					5.354	*2.953*	*3.346*	*5.512*	*290*	

P41
P11
P41
ISO 13399 Q1

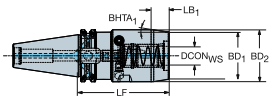
SANDVIK Coromant

Патроны CoroChuck™ 930 с конусом CAT-V

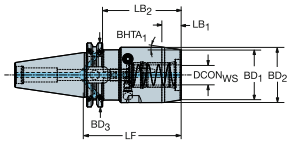
Для тяжёлой обработки

Интерфейс со стороны станка ASME B5.50-2009

DSGN 3



6



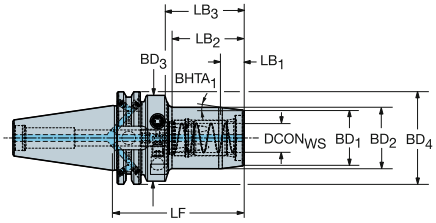
Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_1$	CP Bar/PSI	Kg	BBD	RPMX
40	20	7	1	6	**930-V40-HD-20-082**	20.0	82.0	17.8	62.9	82.0	50.0	55.0	63.5	8°	80	1.85	1	18000
						.787	*3.228*	*.701*	*2.476*	*3.228*	*1.969*	*2.165*	*2.500*		*1160*			
	25	7	1	3	**930-V40-HD-25-101**	25.0	101.0	18.8	101.0		57.0	65.0		12°	80	2.61	1	18000
						.984	*3.976*	*.740*	*3.976*		*2.244*	*2.559*			*1160*			
50	20	7	1	6	**930-V50-HD-20-083**	20.0	83.0	17.8	63.9	83.0	50.0	55.0	98.4	8°	80	3.69	1	12000
						.787	*3.268*	*.701*	*2.516*	*3.268*	*1.969*	*2.165*	*3.874*		*1160*			
	25	7	1	6	**930-V50-HD-25-087**	25.0	87.0	18.8	65.4	87.0	57.0	65.0	98.4	12°	80	4.14	1	12000
						.984	*3.425*	*.740*	*2.575*	*3.425*	*2.244*	*2.559*	*3.874*		*1160*			
	32	7	1	6	**930-V50-HD-32-077**	32.0	77.0	18.8	57.9	77.0	68.0	76.0	98.4	12°	80	4.28	1	12000
						1.260	*3.032*	*.740*	*2.280*	*3.032*	*2.677*	*2.992*	*3.874*		*1160*			

Короткое исполнение

Интерфейс со стороны станка ASME B5.50-2009

DSGN 10



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	LB$_4$	BD$_1$	BD$_2$	BD$_3$	BD$_4$	BHTA$_1$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	1	10	**930-V40-S-12-080**	12.0	80.0	11.3	38.2	60.9	80.0	28.0	32.0	50.0	63.5	10°	80	1.32	1	18000
						.472	*3.150*	*.445*	*1.504*	*2.398*	*3.150*	*1.102*	*1.260*	*1.969*	*2.500*		*1160*			
	20	7	1	10	**930-V40-S-20-090**	20.0	90.0	16.0	49.2	70.9	90.0	38.0	42.0	50.0	63.5	7°	80	1.52	1	18000
						.787	*3.543*	*.630*	*1.937*	*2.791*	*3.543*	*1.496*	*1.654*	*1.969*	*2.500*		*1160*			
50	20	7	1	10	**930-V50-S-20-089**	20.0	89.0	16.0	49.2	69.9	89.0	38.0	42.0	50.0	98.4	7°	80	3.33	1	12000
						.787	*3.504*	*.630*	*1.937*	*2.752*	*3.504*	*1.496*	*1.654*	*1.969*	*3.874*		*1160*			

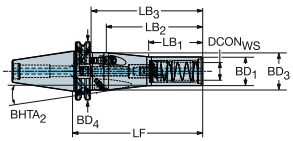
P14 P11 P43 Q5 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q32

Патроны CoroChuck™ 930 с конусом CAT-V

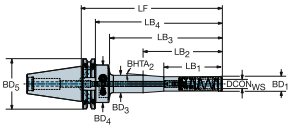
Длинное исполнение

Интерфейс со стороны станка ASME B5.50-2009

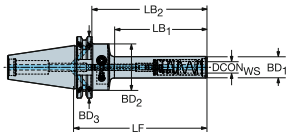
DSGN 11



17



5



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	LB_4	BD_1	BD_2	BD_3	BD_4	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	1	5	**930-V40-P-12-103**	12.0	103.0	60.8	83.9	103.0		22.0	40.0	63.5		0°	80	1.15	1	18000
						.472	*4.055*	*2.394*	*3.303*	*4.055*		*.866*	*1.575*	*2.500*			*1160*			
	12	7	1	5	**930-V40-P-12-138**	12.0	138.0	95.8	118.9	138.0		22.0	40.0	63.5		0°	80	1.25	1	18000
						.472	*5.433*	*3.772*	*4.681*	*5.433*		*.866*	*1.575*	*2.500*			*1160*			
	12	7	1	17	**930-V40-P-12-188**	12.0	188.0	50.0	75.0	145.8	168.9	22.0	22.0	26.0	40.0	4°	80	1.50	1	18000
						.472	*7.402*	*1.969*	*2.953*	*5.740*	*6.650*	*.866*	*.866*	*1.024*	*1.575*		*1160*			
	20	7	1	11	**930-V40-P-20-145**	20.0	145.0	60.0	108.0	125.9	145.0	32.0	32.0	42.0	63.5	5°	80	1.64	1	18000
						.787	*5.709*	*2.362*	*4.252*	*4.957*	*5.709*	*1.260*	*1.260*	*1.654*	*2.500*		*1160*			

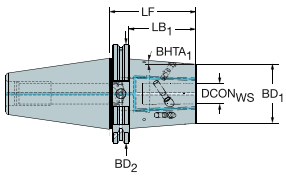
P14 P11 P43 Q5 Q1 Q35 Q32

Патроны с термозажимом iLock с конусом CAT-V

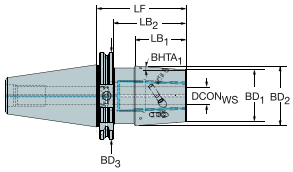
Возможность торцевого подвода СОЖ

Интерфейс со стороны станка совместим с ASME B5.50-1985

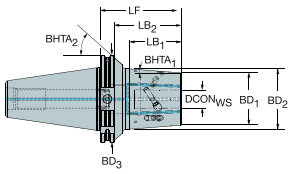
DSGN 3



6



8



Метрическое исполнение

						Размеры, мм, *дюйм*													
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	$BHTA_2$	CP Bar/PSI	Kg	BBD	RPMX
40	12	7	9	8	**392.4519Y-40 12 065**	12.0	65.0	41.3	45.9	65.0	26.5	33.0	63.5	4°	47°	80	1.18	1	18000
						.472	*2.559*	*1.626*	*1.807*	*2.559*	*1.043*	*1.299*	*2.502*			*1160*			
	16	7	9	8	**392.4519Y-40 16 065**	16.0	65.0	42.2	45.9	65.0	29.5	36.1	63.5	4°	47°	80	1.18	1	18000
						.630	*2.559*	*1.661*	*1.807*	*2.559*	*1.161*	*1.421*	*2.502*			*1160*			
	20	7	9	3	**392.4519Y-40 20 065**	20.0	65.0	45.9	65.0		35.5	63.6		4°	0°	80	1.18	1	18000
						.787	*2.559*	*1.807*	*2.559*		*1.398*	*2.502*				*1160*			
	25	7	9	6	**392.4519Y-40 25 075**	25.0	75.0	38.2	55.9	75.0	45.5	51.5	63.5	4°	0°	80	1.30	1	18000
						.984	*2.953*	*1.504*	*2.201*	*2.953*	*1.791*	*2.028*	*2.502*			*1160*			
50	12	7	9	8	**392.4519Y-50 12 080**	12.0	80.0	54.7	60.9	80.0	27.0	35.6	98.4	4°	57°	80	2.96	1	12000
						.472	*3.150*	*2.154*	*2.398*	*3.150*	*1.063*	*1.402*	*3.875*			*1160*			
	16	7	9	3	**392.4519Y-50 16 080**	16.0	80.0	60.9	80.0		33.3	98.4		4°	0°	80	3.06	1	12000
						.630	*3.150*	*2.398*	*3.150*		*1.311*	*3.875*				*1160*			
	20	7	9	3	**392.4519Y-50 20 080**	20.0	80.0	60.9	80.0		44.7	98.4		4°	0°	80	3.65	1	12000
						.787	*3.150*	*2.398*	*3.150*		*1.760*	*3.875*				*1160*			
	25	7	9	8	**392.4519Y-50 25 100**	25.0	125.0	67.3	80.9	100.0	44.0	54.6	98.4	4°	26°	80	3.68	1	12000
						.984	*4.921*	*2.650*	*3.185*	*3.937*	*1.732*	*2.150*	*3.875*			*1160*			

P12

ISO 13399 Q1

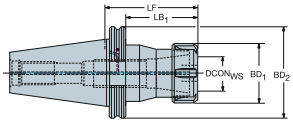
CNSC CXSC Q35

Цанговые патроны ER с конусом CAT-V

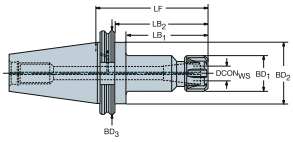
Интерфейс со стороны станка совместим с ASME B5.50-1985

Интерфейс со стороны заготовки DIN 6499-B

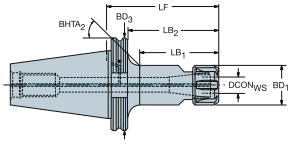
DSGN 2



5



7



CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	BHTA$_2$	CP Bar/PSI	Kg	RPMX
40	ER11	7	1	7	AA3B14-40 11 070	11.4	70.0	38.2	50.9	70.0	19.0	19.0	63.5	45°	80	0.90	18000
						.449	*2.756*	*1.504*	*2.004*	*2.756*	*.748*	*.748*	*2.502*		*1160*		
	ER16	7	1	2	AA3B14-40 16 067	17.0	66.5	47.5	66.6		27.7	63.6		0°	80	0.95	18000
						.669	*2.620*	*1.872*	*2.622*		*1.092*	*2.502*			*1160*		
	ER16	7	1	5	AA3B14-40 16 105	17.0	104.6	69.6	85.6	104.7	27.7	44.4	63.5	0°	80	1.22	18000
						.669	*4.120*	*2.740*	*3.370*	*4.120*	*1.092*	*1.748*	*2.502*		*1160*		
	ER20	7	1	2	AA3B14-40 20 070	21.0	70.0	50.9	70.0		34.0	63.6		0°	80	0.90	18000
						.827	*2.756*	*2.004*	*2.756*		*1.339*	*2.502*			*1160*		
	ER20	7	1	5	AA3B14-40 20 105	21.0	104.6	69.6	85.6	104.7	34.0	44.4	63.5	0°	80	1.22	18000
						.827	*4.120*	*2.740*	*3.370*	*4.120*	*1.340*	*1.748*	*2.502*		*1160*		
	ER20	7	1	5	AA3B14-40 20 156	21.0	155.4	120.4	136.4	155.5	34.0	44.4	63.5	0°	80	1.29	18000
						.827	*6.120*	*4.740*	*5.370*	*6.120*	*1.340*	*1.748*	*2.502*		*1160*		
	ER25	7	1	2	AA3B14-40 25 070	26.0	70.0	50.9	70.0		42.0	63.6		0°	80	0.90	18000
						1.024	*2.756*	*2.004*	*2.756*		*1.654*	*2.502*			*1160*		
	ER25	7	1	5	AA3B14-40 25 105	26.0	104.6	69.6	85.6	104.7	41.7	44.4	63.5	0°	80	1.32	18000
						1.024	*4.120*	*2.740*	*3.370*	*4.120*	*1.643*	*1.748*	*2.502*		*1160*		
	ER25	7	1	5	AA3B14-40 25 156	26.0	155.4	120.4	136.4	155.5	41.7	44.4	63.5	0°	80	1.60	18000
						1.024	*6.120*	*4.740*	*5.370*	*6.120*	*1.643*	*1.748*	*2.502*		*1160*		
	ER32	7	1	2	AA3B14-40 32 079	33.0	79.2	60.2	79.3		49.7	63.6		0°	80	1.22	18000
						1.299	*3.120*	*2.372*	*3.122*		*1.958*	*2.502*			*1160*		
	ER32	7	1	2	AA3B14-40 32 105	33.0	104.6	85.6	104.6		49.7	63.6		0°	80	1.50	18000
						1.299	*4.120*	*3.370*	*4.120*		*1.958*	*2.502*			*1160*		
	ER32	7	1	2	AA3B14-40 32 160	33.0	160.0	140.9	160.0		50.0	63.6		0°	80	1.30	18000
						1.299	*6.299*	*5.547*	*6.299*		*1.969*	*2.502*			*1160*		
	ER40	7	1	2	AA3B14-40 40 105	41.0	104.6	85.6	104.6		62.7	63.6		0°	80	1.77	18000
						1.614	*4.120*	*3.370*	*4.120*		*2.470*	*2.502*			*1160*		
50	ER16	7	1	5	AA3B14-50 16 105	17.0	104.6	69.6	85.6	104.7	27.7	69.9	98.4	0°	80	3.18	12000
						.669	*4.120*	*2.740*	*3.370*	*4.120*	*1.092*	*2.750*	*3.875*		*1160*		
	ER20	7	1	5	AA3B14-50 20 105	21.0	104.6	69.9	85.6	104.7	34.0	69.9	98.4	0°	80	2.95	12000
						.827	*4.120*	*2.752*	*3.370*	*4.120*	*1.340*	*2.750*	*3.875*		*1160*		
	ER25	7	1	5	AA3B14-50 25 105	26.0	104.6	69.9	85.6	104.7	41.7	69.9	98.4	0°	80	3.36	12000
						1.024	*4.120*	*2.752*	*3.370*	*4.120*	*1.642*	*2.750*	*3.875*		*1160*		
	ER32	7	1	5	AA3B14-50 32 105	33.0	104.6	69.9	85.6	104.7	49.7	69.9	98.4	0°	80	2.97	12000
						1.299	*4.120*	*2.752*	*3.370*	*4.120*	*1.958*	*2.750*	*3.875*		*1160*		
	ER40	7	1	5	AA3B14-50 40 105	41.0	104.6	69.6	85.6	104.7	62.7	69.9	98.4	0°	80	3.90	12000
						1.614	*4.120*	*2.740*	*3.370*	*4.120*	*2.470*	*2.750*	*3.875*		*1160*		
	ER40	7	1	2	AA3B14-50 40 160	41.0	160.0	140.9	160.0		63.0	98.4		0°	80	5.20	12000
						1.614	*6.299*	*5.547*	*6.299*		*2.480*	*3.875*			*1160*		

P20

P12

ISO 13399 Q1

CNSC CXSC Q35

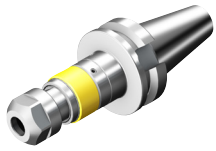
C3 – D C Q31

SANDVIK Coromant

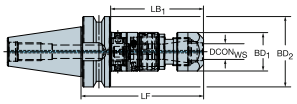
Патроны CoroChuck™ 970 с конусом CAT-V

Интерфейс со стороны станка ASME B5.50-2009

Интерфейс со стороны заготовки DIN 6499-B



DSGN 2



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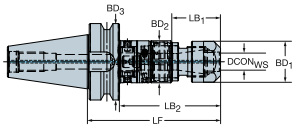
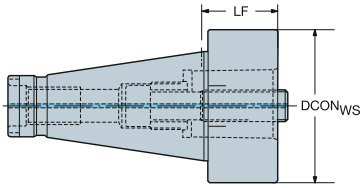


CZC_{MS}	CZC_{WS}	TRMAX	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	CP Bar/PSI	Kg	RPMX
40	ER20	M12	1	1	2	**970-V40-20-102**	20	102.2	40.3	102.2		33.7	63.5		80	1.23	8000
							.819	*4.024*	*1.587*	*4.024*		*1.327*	*2.500*		*1160*		
	ER25	M20	1	1	5	**970-V40-25-122**	25	121.6	42.1	102.5	121.6	42.0	44.0	63.5	80	1.62	8000
							1.016	*4.787*	*1.657*	*4.035*	*4.787*	*1.654*	*1.732*	*2.500*	*1160*		
50	ER20	M12	1	1	5	**970-V50-20-106**	20	106.2	40.3	87.1	106.2	33.7	34.6	98.4	80	3.00	8000
							.819	*4.181*	*1.587*	*3.429*	*4.181*	*1.327*	*1.362*	*3.874*	*1160*		
	ER25	M20	1	1	5	**970-V50-25-126**	25	125.6	42.1	106.5	125.6	42.0	44.0	98.4	80	3.40	8000
							1.016	*4.945*	*1.657*	*4.193*	*4.945*	*1.654*	*1.732*	*3.874*	*1160*		
	ER40	M30	1	1	2	**970-V50-40-155**	40	155.0	135.9	155.0		62.7	98.4		80	4.68	8000
							1.606	*6.102*	*5.350*	*6.102*		*2.469*	*3.874*		*1160*		

P28 P12 ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q33

Адаптеры Coromant Capto® с креплением по DIN 2080

DSGN 1



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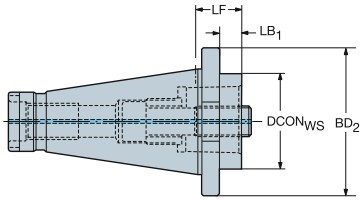


CZCMS	CZCWS	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCONWS	LF	LB1	LB2	BD1	BD2	CP Bar/PSI	Kg
40	C3	1	1	2	C3-390.00-40 030	32.0	30.0	18.4	30.0	32.0	63.0	80	0.80
						1.260	*1.181*	*.724*	*1.181*	*1.260*	*2.480*	*1160*	
	C4	1	1	2	C4-390.00-40 030	40.0	30.0	18.4	30.0	40.0	63.0	80	0.70
						1.575	*1.181*	*.724*	*1.181*	*1.575*	*2.480*	*1160*	
	C4	1	1	2	C4-390.00-40 060	40.0	60.0	48.4	60.0	40.0	63.0	80	0.80
						1.575	*2.362*	*1.906*	*2.362*	*1.575*	*2.480*	*1160*	
	C5	1	1	2	C5-390.00-40 030	50.0	30.0	18.4	30.0	50.0	63.0	80	0.90
						1.969	*1.181*	*.724*	*1.181*	*1.969*	*2.480*	*1160*	
	C5	1	1	2	C5-390.00-40 070	50.0	70.0	58.4	70.0	50.0	63.0	80	1.35
						1.969	*2.756*	*2.299*	*2.756*	*1.969*	*2.480*	*1160*	
	C6	1	1	1	C6-390.00-40 075	63.0	75.0	75.0		63.0		80	3.80
						2.480	*2.953*	*2.953*		*2.480*		*1160*	
50	C3	1	1	2	C3-390.00-50 030	32.0	30.0	14.8	30.0	32.0	97.5	80	2.50
						1.260	*1.181*	*.583*	*1.181*	*1.260*	*3.839*	*1160*	
	C3	1	1	2	C3-390.00-50 060	32.0	60.0	44.8	60.0	32.0	97.5	80	2.50
						1.260	*2.362*	*1.764*	*2.362*	*1.260*	*3.839*	*1160*	
	C4	1	1	2	C4-390.00-50 030	40.0	30.0	14.8	30.0	40.0	97.5	80	2.50
						1.575	*1.181*	*.583*	*1.181*	*1.575*	*3.839*	*1160*	
	C4	1	1	2	C4-390.00-50 060	40.0	60.0	44.8	60.0	40.0	97.5	80	2.50
						1.575	*2.362*	*1.764*	*2.362*	*1.575*	*3.839*	*1160*	
	C5	1	1	2	C5-390.00-50 030	50.0	30.0	14.8	30.0	50.0	97.5	80	2.43
						1.969	*1.181*	*.583*	*1.181*	*1.969*	*3.839*	*1160*	
	C5	1	1	2	C5-390.00-50 070	50.0	70.0	54.8	70.0	50.0	97.5	80	3.10
						1.969	*2.756*	*2.157*	*2.756*	*1.969*	*3.839*	*1160*	
	C6	1	1	2	C6-390.00-50 030	63.0	30.0	14.8	30.0	63.0	97.5	80	2.41
						2.480	*1.181*	*.583*	*1.181*	*2.480*	*3.839*	*1160*	
	C6	1	1	2	C6-390.00-50 080	63.0	80.0	64.8	80.0	63.0	97.5	80	3.42
						2.480	*3.150*	*2.551*	*3.150*	*2.480*	*3.839*	*1160*	
	C8	1	1	2	C8-390.00-50 070	80.0	70.0	54.8	70.0	80.0	97.5	80	5.00
						3.150	*2.756*	*2.157*	*2.756*	*3.150*	*3.839*	*1160*	
	C8	1	1	2	C8-390.00-50 120	80.0	120.0	104.8	120.0	80.0	97.5	80	5.60
						3.150	*4.724*	*4.126*	*4.724*	*3.150*	*3.839*	*1160*	

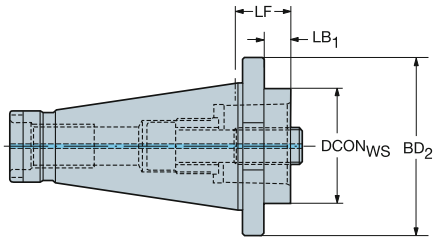
ISO 13399 Q1

CNSC CXSC Q35

SANDVIK Coromant

Адаптеры Coromant Capto® с конусом NMTB

DSGN 2



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg
40	C5	1	1	2	C5-A390.00-40 030	50.0	30.0	20.5	30.0	50.0	63.7	80	1.66
						1.969	*1.181*	*.807*	*1.181*	*1.969*	*2.508*	*1160*	
50	C5	1	1	2	C5-A390.00-50 030	50.0	30.0	14.8	30.0	50.0	97.5	80	5.80
						1.969	*1.181*	*.583*	*1.181*	*1.969*	*3.839*	*1160*	
	C5	1	1	2	C5-A390.00-50 070	50.0	70.0	54.8	70.0	50.0	97.5	80	5.78
						1.969	*2.756*	*2.157*	*2.756*	*1.969*	*3.839*	*1160*	
	C6	1	1	2	C6-A390.00-50 030	63.0	30.0	14.8	30.0	63.0	97.5	80	5.81
						2.480	*1.181*	*.583*	*1.181*	*2.480*	*3.839*	*1160*	
	C8	1	1	2	C8-A390.00-50 070	80.0	70.0	54.8	70.0	80.0	97.5	80	6.30
						3.150	*2.756*	*2.157*	*2.756*	*3.150*	*3.839*	*1160*	

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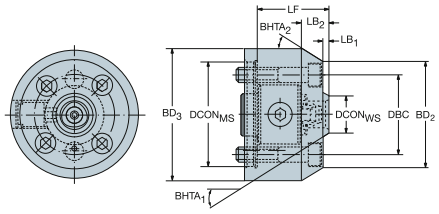
CNSC CXSC Q35

Адаптеры Coromant Capto® с креплением по DIN 2079

DSGN 8



CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	DBC	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_1$	$BHTA_2$	Kg
40	C3	0	0	8	C3-390.34705-40 060	66.7	66.7	32.0	60.0	5.0	22.3	60.0	32.0	90.0	110.0	30°	30°	4.40
						2.626	*2.626*	*1.260*	*2.362*	*.197*	*.878*	*2.362*	*1.260*	*3.543*	*4.331*			
	C4	0	0	8	C4-390.34705-40 070	66.7	66.7	40.0	70.0	5.0	22.3	70.0	40.0	90.0	110.0	30°	30°	5.64
						2.626	*2.626*	*1.575*	*2.756*	*.197*	*.878*	*2.756*	*1.575*	*3.543*	*4.331*			

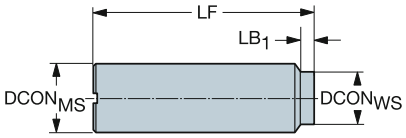
ISO 13399 Q1

CNSC CXSC Q35

Адаптеры Coromant EH с цилиндрическим хвостовиком

Прямое исполнение

Метрическое исполнение



Стальной хвостовик

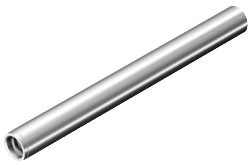
CZC_{MS}	CZC_{WS}	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	CP Bar/PSI	Kg	BBD	RPMX
10	E10	1	1	E10-A10-SS-075	10.0	9.6	54	75.0	20.0	75.0	9.6	10.0	80	0.10	1	40000
					.394	*.378*	*2.126*	*2.953*	*.787*	*2.953*	*.378*	*.394*	*1160*			
12	E12	1	1	E12-A12-SS-100	12.0	11.6	77	100.0	22.0	100.0	11.6	12.0	80	0.10	1	31000
					.472	*.457*	*3.032*	*3.937*	*.866*	*3.937*	*.457*	*.472*	*1160*			
16	E10	1	1	E10-A16-SS-065	16.0	9.6	57	65.0	5.0	65.0	9.6	16.0	80	0.10	1	40000
					.630	*.378*	*2.244*	*2.559*	*.197*	*2.559*	*.378*	*.630*	*1160*			
	E12	1	1	E12-A16-SS-065	16.0	11.6	58	65.0	5.0	113.3	11.6	16.0	80	0.10	1	40000
					.630	*.457*	*2.283*	*2.559*	*.197*	*4.461*	*.457*	*.630*	*1160*			
20	E16	1	1	E16-A20-SS-070	20.0	15.4	63	70.0	5.0	113.3	15.4	20.0	80	0.20	1	40000
					.787	*.606*	*2.480*	*2.756*	*.197*	*4.461*	*.606*	*.787*	*1160*			
	E16	1	1	E16-A20-SS-110	20.0	15.4	83	110.0	25.0	110.0	15.4	20.0	80	0.30	1	40000
					.787	*.606*	*3.268*	*4.331*	*.984*	*4.331*	*.606*	*.787*	*1160*			
	E20	1	1	E20-A20-SS-120	20.0	19.2	89	120.0	30.0	120.0	19.2	20.0	80	0.30	1	34000
					.787	*.756*	*3.504*	*4.724*	*1.181*	*4.724*	*.756*	*.787*	*1160*			
25	E20	1	1	E20-A25-SS-080	25.0	19.2	73	80.0	5.0	80.0	19.2	25.0	80	0.30	1	40000
					.984	*.756*	*2.874*	*3.150*	*.197*	*3.150*	*.756*	*.984*	*1160*			
	E25	1	1	E25-A25-SS-140	25.0	24.1	99	140.0	40.0	140.0	24.1	25.0	80	0.53	1	25000
					.984	*.949*	*3.898*	*5.512*	*1.575*	*5.512*	*.949*	*.984*	*1160*			
32	E25	1	1	E25-A32-SS-080	32.0	24.1	73	80.0	5.0	80.0	24.1	32.0	80	0.53	1	40000
					1.260	*.949*	*2.874*	*3.150*	*.197*	*3.150*	*.949*	*1.260*	*1160*			

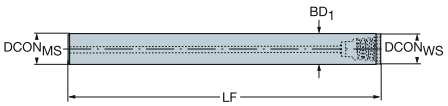
Q5 Q1 Q35 Q30

Адаптеры Coromant EH с цилиндрическим хвостовиком

Прямое исполнение

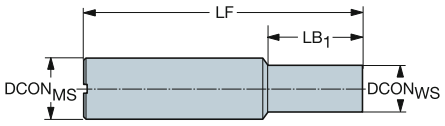
Метрическое исполнение





Хвостовик уменьшенного размера из тяжёлого металла

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LSC	LF	LB$_1$	BD$_1$	CP Bar/PSI	Kg	BBD	RPMX
9	E10	1	1	EH10-A09.7-SH-100	9.7	9.6	97	100.0	100.0	9.7	80	0.10	1	23000
					.382	*.378*	*3.819*	*3.937*	*3.937*	*.382*	*1160*			
11	E12	1	1	EH12-A11.7-SH-110	11.7	11.6	107	110.0	110.0	11.7	80	0.20	1	23000
					.461	*.457*	*4.213*	*4.331*	*4.331*	*.461*	*1160*			
15	E16	1	1	EH16-A15.7-SH-130	15.7	15.4	126	130.0	130.0	15.7	80	0.40	1	19000
					.618	*.606*	*4.961*	*5.118*	*5.118*	*.618*	*1160*			
19	E20	1	1	EH20-A19.7-SH-160	19.7	19.2	156	160.0	160.0	19.7	80	0.80	1	19000
					.776	*.756*	*6.142*	*6.299*	*6.299*	*.776*	*1160*			
24	E25	1	1	EH25-A24.7-SH-185	24.7	24.1	181	185.0	185.0	24.7	80	1.40	1	14000
					.972	*.949*	*7.126*	*7.283*	*7.283*	*.972*	*1160*			



Твердосплавный хвостовик

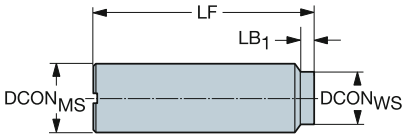
CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LSC	LF	LB$_1$	LB$_2$	BD$_1$	BD$_2$	CP Bar/PSI	Kg	BBD	RPMX
10	E10	1	1	E10-A10-SE-100	10.0	9.6	49	100.0	50.0	100.0	9.6	10.0	80	0.78	1	35000
					.394	*.378*	*1.929*	*3.937*	*1.969*	*3.937*	*.378*	*.394*	*1160*			
12	E12	1	1	E12-A12-SE-100	12.0	11.6	51	100.0	48.0	100.0	11.6	12.0	80	1.44	1	40000
					.472	*.457*	*2.008*	*3.937*	*1.890*	*3.937*	*.457*	*.472*	*1160*			
16	E16	1	1	E16-A16-SE-135	16.0	15.4	54	135.0	80.0	135.0	15.4	16.0	80	0.11	1	27000
					.630	*.606*	*2.126*	*5.315*	*3.150*	*5.315*	*.606*	*.630*	*1160*			
20	E20	1	1	E20-A20-SE-095	20.0	19.2	56	95.0	38.0	95.0	19.2	20.0	80	0.16	1	40000
					.787	*.756*	*2.205*	*3.740*	*1.496*	*3.740*	*.756*	*.787*	*1160*			
	E20	1	1	E20-A20-SE-180	20.0	19.2	69	180.0	110.0	180.0	19.2	20.0	80	0.44	1	20000
					.787	*.756*	*2.717*	*7.087*	*4.331*	*7.087*	*.756*	*.787*	*1160*			
25	E25	1	1	E25-A25-SE-200	25.0	24.1	79	200.0	120.0	200.0	24.1	25.0	80	0.39	1	19000
					.984	*.949*	*3.110*	*7.874*	*4.724*	*7.874*	*.949*	*.984*	*1160*			

Q5 Q1 Q35 Q30

Адаптеры Coromant EH с цилиндрическим хвостовиком

Прямое исполнение

Дюймовое исполнение



Стальной хвостовик

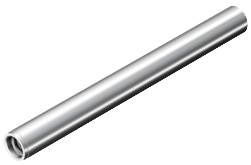
					Размеры, мм, *дюйм*								CP Bar/PSI	Kg		
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2			BBD	RPMX
3/8	E10	1	1	**AE10-A10-SS-030**	9.5	9.2	54	76.2	21.3	76.2	9.2	9.5	80	0.05	1	40000
					.375	*.360*	*2.126*	*3.000*	*.839*	*3.000*	*.360*	*.375*	*1160*			
1/2	E10	1	1	**AE10-A12-SS-025**	12.7	9.2	55	63.5	6.3	63.5	9.2	12.7	80	0.10	1	40000
					.500	*.360*	*2.165*	*2.500*	*.250*	*2.500*	*.360*	*.500*	*1160*			
	E10	1	1	**AE10-A12-SS-030**	12.7	9.2	48	76.2	25.4	76.2	9.2	12.7	80	0.10	1	40000
					.500	*.360*	*1.890*	*3.000*	*1.000*	*3.000*	*.360*	*.500*	*1160*			
	E12	1	1	**AE12-A12-SS-030**	12.7	12.2	68	76.2	6.3	76.2	12.2	12.7	80	0.10	1	40000
					.500	*.480*	*2.677*	*3.000*	*.250*	*3.000*	*.480*	*.500*	*1160*			
	E12	1	1	**AE12-A12-SS-045**	12.7	12.2	87	114.3	25.4	114.3	12.2	12.7	80	0.10	1	30000
					.500	*.480*	*3.425*	*4.500*	*1.000*	*4.500*	*.480*	*.500*	*1160*			
5/8	E16	1	1	**AE16-A16-SS-030**	15.8	15.4	68	76.2	6.3	76.2	15.4	15.9	80	0.10	1	40000
					.625	*.606*	*2.677*	*3.000*	*.250*	*3.000*	*.606*	*.625*	*1160*			
	E16	1	1	**AE16-A16-SS-045**	15.8	15.4	87	114.3	25.4	114.3	15.4	15.9	80	0.10	1	30000
					.625	*.606*	*3.425*	*4.500*	*1.000*	*4.500*	*.606*	*.625*	*1160*			
3/4	E20	1	1	**AE20-A19-SS-030**	19.0	18.4	68	76.2	6.3	76.2	18.4	19.1	80	0.19	1	40000
					.750	*.724*	*2.677*	*3.000*	*.250*	*3.000*	*.724*	*.750*	*1160*			
	E20	1	1	**AE20-A19-SS-045**	19.0	18.4	88	114.3	25.4	114.3	18.4	19.1	80	0.30	1	40000
					.750	*.724*	*3.465*	*4.500*	*1.000*	*4.500*	*.724*	*.750*	*1160*			
1	E25	1	1	**AE25-A25-SS-035**	25.4	24.4	81	88.9	6.3	88.9	24.4	25.4	80	0.31	1	40000
					1.000	*.961*	*3.189*	*3.500*	*.250*	*3.500*	*.961*	*1.000*	*1160*			
	E25	1	1	**AE25-A25-SS-045**	25.4	24.4	75	114.3	38.1	114.3	24.4	25.4	80	0.40	1	40000
					1.000	*.961*	*2.953*	*4.500*	*1.500*	*4.500*	*.961*	*1.000*	*1160*			
1 1/4	E25	1	1	**AE25-A32-SS-065**	31.7	24.4	99	165.1	63.5	165.1	24.4	31.8	80	0.80	1	23000
					1.250	*.961*	*3.898*	*6.500*	*2.500*	*6.500*	*.961*	*1.250*	*1160*			

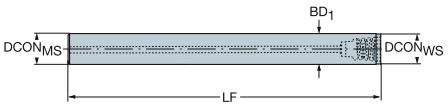
Q5 Q1 Q35 Q30

Адаптеры Coromant EH с цилиндрическим хвостовиком

Прямое исполнение

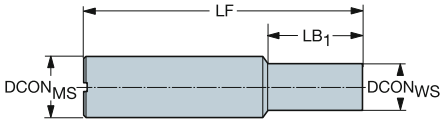
Дюймовое исполнение





Хвостовик уменьшенного размера G из тяжёлого металла

CZCMS	CZCWS	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCONMS	DCONWS	LSC	LF	LB1	BD1	CP Bar/PSI	Kg	BBD	RPMX
9	E10	1	1	AEH10-A09.2-SH-100	9.2	9.2	97	100.0	100.0	9.2	80	0.10	1	23000
					.362	*.360*	*3.819*	*3.937*	*3.937*	*.362*	*1160*			
18	E20	1	1	AEH20-A18.7-SH-150	18.7	18.4	147	150.0	150.0	18.7	80	0.65	1	19000
					.736	*.724*	*5.787*	*5.906*	*5.906*	*.736*	*1160*			



Твердосплавный хвостовик

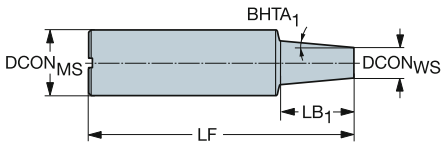
CZCMS	CZCWS	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCONMS	DCONWS	LSC	LF	LB1	LB2	BD1	BD2	CP Bar/PSI	Kg	BBD	RPMX
1 1/4	E25	1	1	AE25-A32-SE-065	31.7	24.4	99	165.1	65.6	165.1	24.4	31.8	80	1.00	1	37000
					1.250	*.961*	*3.898*	*6.500*	*2.583*	*6.500*	*.961*	*1.250*	*1160*			

Q5 Q1 Q35 Q30

Адаптеры Coromant EH с цилиндрическим хвостовиком

Коническое исполнение

Метрическое исполнение



Стальной хвостовик

CZC_{MS}	CZC_{WS}	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	$BHTA_1$	CP Bar/PSI	Kg	BBD	RPMX
16	E10	1	1	E10-A16-CS-140	16.0	9.6	103	140.0	36.6	140.0	9.6	16.0	5°	80	0.20	1	16000
					.630	*.378*	*4.055*	*5.512*	*1.441*	*5.512*	*.378*	*.630*		*1160*			
	E10	1	1	E10-A16-CS-160	16.0	9.6	108	160.0	50.0	160.0	9.6	16.0	1°	80	0.30	1	12000
					.630	*.378*	*4.252*	*6.299*	*1.969*	*6.299*	*.378*	*.630*		*1160*			
	E12	1	1	E12-A16-CS-140	16.0	11.6	115	140.0	25.1	140.0	11.6	16.0	5°	80	0.20	1	16000
					.630	*.457*	*4.528*	*5.512*	*.988*	*5.512*	*.457*	*.630*		*1160*			
	E12	1	1	E12-A16-CS-170	16.0	11.6	108	170.0	60.0	170.0	11.6	16.0	1°	80	0.30	1	12000
					.630	*.457*	*4.252*	*6.693*	*2.362*	*6.693*	*.457*	*.630*		*1160*			
20	E16	1	1	E16-A20-CS-190	20.0	15.4	112	190.0	75.0	190.0	15.4	20.0	1°	80	0.40	1	13000
					.787	*.606*	*4.409*	*7.480*	*2.953*	*7.480*	*.606*	*.787*		*1160*			
25	E16	1	1	E16-A25-CS-170	25.0	15.4	115	170.0	54.9	170.0	15.4	25.0	5°	80	0.60	1	18000
					.984	*.606*	*4.528*	*6.693*	*2.161*	*6.693*	*.606*	*.984*		*1160*			
32	E10	1	1	E10-A32-CS-250	32.0	9.6	186	250.0	63.5	250.0	9.6	32.0	10°	80	1.38	1	10000
					1.260	*.378*	*7.323*	*9.843*	*2.500*	*9.843*	*.378*	*1.260*		*1160*			
	E12	1	1	E12-A32-CS-250	32.0	11.6	192	250.0	57.8	250.0	11.6	32.0	10°	80	1.38	1	10000
					1.260	*.457*	*7.559*	*9.843*	*2.276*	*9.843*	*.457*	*1.260*		*1160*			
	E20	1	1	E20-A32-CS-180	32.0	19.2	107	180.0	73.2	180.0	19.2	32.0	5°	80	1.11	1	20000
					1.260	*.756*	*4.213*	*7.087*	*2.882*	*7.087*	*.756*	*1.260*		*1160*			
	E25	1	1	E25-A32-CS-200	32.0	24.1	154	200.0	45.1	200.0	24.1	32.0	5°	80	1.12	1	15000
					1.260	*.949*	*6.063*	*7.874*	*1.776*	*7.874*	*.949*	*1.260*		*1160*			

Твердосплавный хвостовик

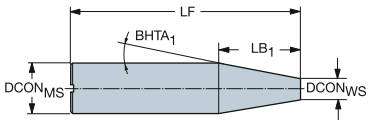
CZC_{MS}	CZC_{WS}	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	$BHTA_1$	CP Bar/PSI	Kg	BBD	RPMX
16	E10	1	1	E10-A16-CE-155	16.0	9.6	52	155.0	100.0	155.0	9.6	16.0	1°	80	1.08	1	22000
					.630	*.378*	*2.047*	*6.102*	*3.937*	*6.102*	*.378*	*.630*		*1160*			
	E12	1	1	E12-A16-CE-150	16.0	11.6	58	150.0	90.0	150.0	11.6	16.0	1°	80	2.09	1	23000
					.630	*.457*	*2.283*	*5.906*	*3.543*	*5.906*	*.457*	*.630*		*1160*			
20	E16	1	1	E16-A20-CE-175	20.0	15.4	55	175.0	118.0	175.0	15.4	20.0	1°	80	0.45	1	22000
					.787	*.606*	*2.165*	*6.890*	*4.646*	*6.890*	*.606*	*.787*		*1160*			
25	E20	1	1	EH20-A25-CE-150	25.0	19.2	116	150.0	33.1	150.0	19.2	25.0	5°	80	0.90	1	23000
					.984	*.756*	*4.567*	*5.906*	*1.303*	*5.906*	*.756*	*.984*		*1160*			
	E20	1	1	EH20-A25-CE-200	25.0	19.2	117	200.0	83.0	200.0	19.2	25.0	2°	80	1.20	1	19000
					.984	*.756*	*4.606*	*7.874*	*3.268*	*7.874*	*.756*	*.984*		*1160*			
32	E20	1	1	EH20-A32-CE-175	32.0	19.2	101	175.0	73.2	175.0	19.2	32.0	5°	80	1.60	1	21000
					1.260	*.756*	*3.976*	*6.890*	*2.882*	*6.890*	*.756*	*1.260*		*1160*			
	E25	1	1	EH25-A32-CE-190	32.0	24.1	144	190.0	45.1	190.0	24.1	32.0	5°	80	2.00	1	20000
					1.260	*.949*	*5.669*	*7.480*	*1.776*	*7.480*	*.949*	*1.260*		*1160*			
	E25	1	1	EH25-A32-CE-215	32.0	24.1	169	215.0	45.1	215.0	24.1	32.0	5°	80	2.30	1	18000
					1.260	*.949*	*6.654*	*8.465*	*1.776*	*8.465*	*.949*	*1.260*		*1160*			

Q5 Q1 Q35 Q30

Адаптеры Coromant EH с цилиндрическим хвостовиком

Коническое исполнение

Дюймовое исполнение



Стальной хвостовик

					Размеры, мм, *дюйм*									CP Bar/PSI	Kg		
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	$BHTA_1$			BBD	RPMX
5/8	E10	1	1	AE10-A16-CS-055	15.8	9.2	101	139.7	38.5	139.7	9.2	15.9	5°	80	0.19	1	17000
					.625	*.360*	*3.976*	*5.500*	*1.516*	*5.500*	*.360*	*.625*		*1160*			
	E10	1	1	AE10-A16-CS-065	15.8	9.2	112	165.1	51.0	165.1	9.2	15.9	1°	80	0.19	1	12000
					.625	*.360*	*4.409*	*6.500*	*2.008*	*6.500*	*.360*	*.625*		*1160*			
	E12	1	1	AE12-A16-CS-065	15.8	12.2	144	165.1	21.0	165.1	12.2	15.9	5°	80	0.19	1	12000
					.625	*.480*	*5.669*	*6.500*	*.827*	*6.500*	*.480*	*.625*		*1160*			
	E12	1	1	AE12-A16-CS-075	15.8	12.2	127	190.5	61.0	190.5	12.2	15.9	1°	80	0.30	1	10000
					.625	*.480*	*5.000*	*7.500*	*2.402*	*7.500*	*.480*	*.625*		*1160*			
3/4	E16	1	1	AE16-A19-CS-065	19.0	15.4	144	165.1	21.0	165.1	15.4	19.1	5°	80	0.31	1	16000
					.750	*.606*	*5.669*	*6.500*	*.827*	*6.500*	*.606*	*.750*		*1160*			
	E16	1	1	AE16-A19-CS-075	19.0	15.4	112	190.5	76.2	190.5	15.4	19.1	1°	80	0.31	1	12000
					.750	*.606*	*4.409*	*7.500*	*3.000*	*7.500*	*.606*	*.750*		*1160*			
1	E20	1	1	AE20-A25-CS-060	25.4	18.4	112	152.4	40.0	152.4	18.4	25.4	5°	80	0.56	1	23000
					1.000	*.724*	*4.409*	*6.000*	*1.575*	*6.000*	*.724*	*1.000*		*1160*			
	E20	1	1	AE20-A25-CS-080	25.4	18.4	120	203.2	80.0	203.2	18.4	25.4	1°	80	0.70	1	12000
					1.000	*.724*	*4.724*	*8.000*	*3.150*	*8.000*	*.724*	*1.000*		*1160*			
1 1/4	E20	1	1	AE20-A32-CS-070	31.7	18.4	101	177.8	76.3	177.8	18.4	31.8	5°	80	1.05	1	20000
					1.250	*.724*	*3.976*	*7.000*	*3.004*	*7.000*	*.724*	*1.250*		*1160*			
	E25	1	1	AE25-A32-CS-075	31.7	24.4	148	190.5	42.0	190.5	24.4	31.8	5°	80	1.20	1	17000
					1.250	*.961*	*5.827*	*7.500*	*1.654*	*7.500*	*.961*	*1.250*		*1160*			
	E25	1	1	AE25-A32-CS-085	31.7	24.4	173	215.9	42.0	215.9	24.4	31.8	5°	80	1.05	1	11000
					1.250	*.961*	*6.811*	*8.500*	*1.654*	*8.500*	*.961*	*1.250*		*1160*			

Твердосплавный хвостовик

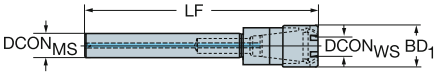
					Размеры, мм, *дюйм*									CP Bar/PSI	Kg		
CZC_{MS}	CZC_{WS}	CNSC	CXSC	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	$BHTA_1$			BBD	RPMX
5/8	E10	1	1	AE10-A16-CE-055	15.8	9.2	101	139.7	38.5	139.7	9.2	15.9	5°	80	0.41	1	28000
					.625	*.360*	*3.976*	*5.500*	*1.516*	*5.500*	*.360*	*.625*		*1160*			
	E10	1	1	AE10-A16-CE-065	15.8	9.2	112	165.1	53.0	165.1	9.2	15.9	1°	80	0.48	1	19000
					.625	*.360*	*4.409*	*6.500*	*2.087*	*6.500*	*.360*	*.625*		*1160*			
	E12	1	1	AE12-A16-CE-065	15.8	12.2	144	165.1	21.0	165.1	12.2	15.9	5°	80	0.55	1	18000
					.625	*.480*	*5.669*	*6.500*	*.827*	*6.500*	*.480*	*.625*		*1160*			
	E12	1	1	AE12-A16-CE-075	15.8	12.2	127	190.5	63.0	190.5	12.2	15.9	1°	80	0.68	1	13000
					.625	*.480*	*5.000*	*7.500*	*2.480*	*7.500*	*.480*	*.625*		*1160*			
3/4	E16	1	1	AE16-A19-CE-065	19.0	15.4	144	165.1	21.0	165.1	15.4	19.1	5°	80	0.41	1	25000
					.750	*.606*	*5.669*	*6.500*	*.827*	*6.500*	*.606*	*.750*		*1160*			
	E16	1	1	AE16-A19-CE-075	19.0	15.4	112	190.5	78.3	190.5	15.4	19.1	1°	80	0.48	1	18000
					.750	*.606*	*4.409*	*7.500*	*3.083*	*7.500*	*.606*	*.750*		*1160*			
1	E20	1	1	AE20-A25-CE-060	25.4	18.4	112	152.4	40.0	152.4	18.4	25.4	5°	80	0.48	1	36000
					1.000	*.724*	*4.409*	*6.000*	*1.575*	*6.000*	*.724*	*1.000*		*1160*			
	E20	1	1	AE20-A25-CE-080	25.4	18.4	120	203.2	82.6	203.2	18.4	25.4	1°	80	0.55	1	19000
					1.000	*.724*	*4.724*	*8.000*	*3.252*	*8.000*	*.724*	*1.000*		*1160*			
1 1/4	E20	1	1	AE20-A32-CE-070	31.7	18.4	101	177.8	76.3	177.8	18.4	31.8	5°	80	0.68	1	33000
					1.250	*.724*	*3.976*	*7.000*	*3.004*	*7.000*	*.724*	*1.250*		*1160*			
	E25	1	1	AE25-A32-CE-075	31.7	24.4	148	190.5	42.0	190.5	24.4	31.8	5°	80	1.20	1	21000
					1.250	*.961*	*5.827*	*7.500*	*1.654*	*7.500*	*.961*	*1.250*		*1160*			
	E25	1	1	AE25-A32-CE-085	31.7	24.4	173	215.9	42.0	215.9	24.4	31.8	5°	80	1.00	1	18000
					1.250	*.961*	*6.811*	*8.500*	*1.654*	*8.500*	*.961*	*1.250*		*1160*			

ISO 13399 Q1 CNSC CXSC Q35 C3 – D C Q30 Tailor Made Q5

Цанговые патроны ER с цилиндрическим хвостовиком

Интерфейс со стороны заготовки DIN 6499-B

DSGN 1



Метрическое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	BD_1	CP Bar/PSI	Kg
8	ER11	1	1	1	393.14-08 11 056	8.0	11.4	82.5	82.5	16.0	20	0.05
						.315	*.449*	*3.248*	*3.248*	*.630*	*290*	
12	ER16	1	1	1	393.14-12 16 080	12.0	17.0	118.5	118.5	22.0	20	0.17
						.472	*.669*	*4.665*	*4.665*	*.866*	*290*	
16	ER11	1	1	1	393.14-16 11 150	16.0	11.4	171.0	171.0	16.0	20	0.30
						.630	*.449*	*6.732*	*6.732*	*.630*	*290*	
20	ER16	1	1	1	393.14-20 16 155	20.0	17.0	181.5	181.5	22.0	20	0.40
						.787	*.669*	*7.146*	*7.146*	*.866*	*290*	
25	ER20	1	1	1	393.14-25 20 170A	25.0	21.0	182.0	182.0	28.0	20	0.42
						.984	*.827*	*7.165*	*7.165*	*1.102*	*290*	

Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LF	LB_1	BD_1	CP Bar/PSI	Kg
1/2	ER16	1	1	1	A393.14-13 16 182	12.7	17.0	177.0	177.0	22.0	20	0.32
						.500	*.669*	*6.969*	*6.969*	*.866*	*290*	
3/4	ER16	1	1	1	A393.14-19 16 182	19.0	17.0	181.5	181.5	22.0	20	0.32
						.750	*.669*	*7.146*	*7.146*	*.866*	*290*	
	ER20	1	1	1	A393.14-19 20 187	19.0	21.0	187.0	187.0	28.0	20	0.32
						.750	*.827*	*7.362*	*7.362*	*1.102*	*290*	
	ER25	1	1	1	A393.14-19 25 203	19.0	26.0	203.0	203.0	41.7	20	0.83
						.750	*1.024*	*7.992*	*7.992*	*1.642*	*290*	
1	ER20	1	1	1	A393.14-26 20 203	25.4	21.0	203.0	203.2	28.0	20	0.70
						1.000	*.827*	*7.992*	*8.000*	*1.102*	*290*	
	ER25	1	1	1	A393.14-26 25 203	25.4	26.0	203.0	203.0	41.7	20	1.60
						1.000	*1.024*	*7.992*	*7.992*	*1.642*	*290*	
	ER32	1	1	1	A393.14-26 32 203	25.4	33.0	203.0	203.0	49.7	20	1.06
						1.000	*1.299*	*7.992*	*7.992*	*1.957*	*290*	

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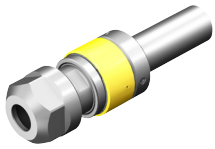
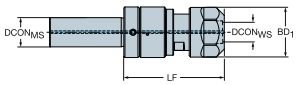
Патроны CoroChuck™ 970 с цилиндрическим хвостовиком

Для станков с синхронизацией

Интерфейс со стороны заготовки DIN 6499-B



DSGN 1



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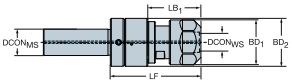

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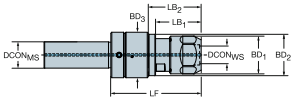

Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	TRMAX	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	LB$_2$	LB$_3$	BD$_1$	BD$_2$	BD$_3$	CP Bar/PSI	Kg	RPMX
12	ER8	M3	1	1	1	970-CY12-8-052	12.0	8.5	100.0	100.0			12.0			60	0.07	8000
							.472	*.335*	*3.937*	*3.937*			*.472*			*870*		
16	ER11	M5	1	1	5	970-CY16-11-052	16.0	11.3	96.4	21.4	25.2	51.9	18.7	19.9	23.5	80	0.14	8000
							.630	*.445*	*3.795*	*.843*	*.992*	*2.043*	*.736*	*.783*	*.925*	*1160*		
20	ER20	M12	1	1	2	970-CY20-20-069	20.0	20.8	119.5	40.3	68.7	1.0	34.0	34.6	1.0	80	0.41	8000
							.787	*.819*	*4.705*	*1.587*	*2.705*	*.039*	*1.339*	*1.362*	*.039*	*1160*		

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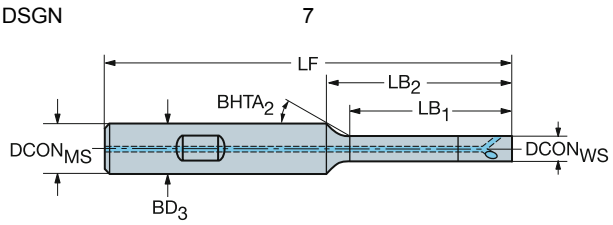
Корпус фрезы CoroMill® 327 с хвостовиком Weldon



Метрическое исполнение

						Размеры, мм, *дюйм*									CP Bar/PSI	Kg
CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	$DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	$BHTA_2$		
12	06	1	1	7	327-12B15SC-06	12.0	6.0	53	70.5	11.5	17.2	6.0	6.0	30°	20	0.09
						.472	*.236*	*2.097*	*2.776*	*.453*	*.678*	*.236*	*.236*		*290*	
	06	1	1	7	327-12B21EC-06	12.0	6.0	53	76.5	17.5	23.2	6.0	6.0	30°	20	0.09
						.472	*.236*	*2.097*	*3.012*	*.689*	*.915*	*.236*	*.236*		*290*	
	06	1	1	7	327-12B30EC-06	12.0	6.0	86	86.5	26.5	32.2	6.0	6.0	30°	20	0.10
						.472	*.236*	*3.406*	*3.406*	*1.043*	*1.269*	*.236*	*.236*		*290*	
	06	1	1	7	327-12B42EC-06	12.0	6.0	52	96.5	38.5	44.2	6.0	6.0	30°	20	0.10
						.472	*.236*	*2.058*	*3.799*	*1.516*	*1.741*	*.236*	*.236*		*290*	
16	09	1	1	7	327-16B18SC-09	16.0	9.0	55	74.3	12.2	18.8	9.0	9.0	30°	20	0.10
						.630	*.354*	*2.181*	*2.923*	*.482*	*.742*	*.354*	*.354*		*290*	
	09	1	1	7	327-16B32EC-09	16.0	9.0	61	94.3	26.2	32.8	9.0	9.0	30°	20	0.19
						.630	*.354*	*2.417*	*3.711*	*1.033*	*1.293*	*.354*	*.354*		*290*	
	09	1	1	7	327-16B45EC-09	16.0	9.0	104	104.3	39.2	45.8	9.0	9.0	30°	20	0.19
						.630	*.354*	*4.104*	*4.104*	*1.545*	*1.805*	*.354*	*.354*		*290*	
	09	1	1	7	327-16B64EC-09	16.0	9.0	59	124.3	58.2	64.8	9.0	9.0	30°	20	0.20
						.630	*.354*	*2.339*	*4.892*	*2.293*	*2.553*	*.354*	*.354*		*290*	
	12	1	1	7	327-16B24SC-12	16.0	12.0	52	74.3	18.3	22.3	12.0	12.0	30°	20	0.10
						.630	*.472*	*2.047*	*2.925*	*.720*	*.878*	*.472*	*.472*		*290*	
	12	1	1	7	327-16B42EC-12	16.0	12.0	54	94.3	36.3	40.3	12.0	12.0	30°	20	0.18
						.630	*.472*	*2.126*	*3.713*	*1.429*	*1.587*	*.472*	*.472*		*290*	
	12	1	1	7	327-16B60EC-12	16.0	12.0	66	124.3	54.3	58.3	12.0	12.0	30°	20	0.25
						.630	*.472*	*2.598*	*4.894*	*2.138*	*2.295*	*.472*	*.472*		*290*	
	12	1	1	7	327-16B85EC-12	16.0	12.0	71	154.3	79.3	83.3	12.0	12.0	30°	20	0.30
						.630	*.472*	*2.795*	*6.075*	*3.122*	*3.280*	*.472*	*.472*		*290*	
	14	1	1	7	327-16B42EC-14	16.0	14.3	93	93.5	35.5	37.5	14.3	14.3	30°	20	0.20
						.630	*.563*	*3.681*	*3.681*	*1.398*	*1.477*	*.563*	*.563*		*290*	
	14	1	1	7	327-16B60EC-14	16.0	14.3	67	123.5	53.5	55.5	14.3	14.3	30°	20	0.25
						.630	*.563*	*2.677*	*4.862*	*2.106*	*2.185*	*.563*	*.563*		*290*	
	14	1	1	7	327-16B85EC-14	16.0	14.3	72	153.5	78.5	80.5	14.3	14.3	30°	20	0.35
						.630	*.563*	*2.874*	*6.043*	*3.091*	*3.170*	*.563*	*.563*		*290*	
20	14	1	1	7	327-20B35SC-14	20.0	14.3	60	93.5	29.2	33.2	16.0	16.0	30°	20	0.19
						.787	*.563*	*2.374*	*3.681*	*1.150*	*1.307*	*.630*	*.630*		*290*	

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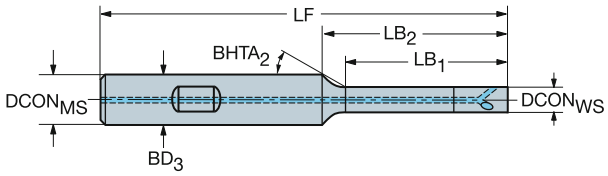
CNSC CXSC Q35

Корпус фрезы CoroMill® 327 с хвостовиком Weldon

DSGN 7



Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{MS}$	$DCON_{WS}$	LSC	LF	LB_1	LB_2	BD_1	BD_2	$BHTA_2$	CP Bar/PSI	Kg
1/2	06	1	1	7	A327-13B21EC-06	12.7	6.0	76	76.5	17.5	23.8	6.0	6.0	30°	20	0.49
						.500	*.236*	*3.012*	*3.012*	*.689*	*.939*	*.236*	*.236*		*290*	
	06	1	1	7	A327-13B30EC-06	12.7	6.0	53	86.5	26.4	32.8	6.0	6.0	30°	20	0.09
						.500	*.236*	*2.112*	*3.405*	*1.043*	*1.293*	*.236*	*.236*		*290*	
	06	1	1	7	A327-13B42EC-06	12.7	6.0	51	96.5	38.5	44.8	6.0	6.0	30°	20	0.09
						.500	*.236*	*2.033*	*3.799*	*1.516*	*1.766*	*.236*	*.236*		*290*	
5/8	09	1	1	7	A327-16B18SC-09	15.8	9.0	55	74.3	12.2	18.7	9.0	9.0	30°	20	0.09
						.625	*.354*	*2.185*	*2.924*	*.483*	*.738*	*.354*	*.354*		*290*	
	09	1	1	7	A327-16B32EC-09	15.8	9.0	61	94.3	26.2	32.7	9.0	9.0	30°	20	0.62
						.625	*.354*	*2.421*	*3.711*	*1.034*	*1.289*	*.354*	*.354*		*290*	
	09	1	1	7	A327-16B45EC-09	15.8	9.0	58	104.3	39.2	45.7	9.0	9.0	30°	20	0.62
						.625	*.354*	*2.303*	*4.105*	*1.546*	*1.801*	*.354*	*.354*		*290*	
	09	1	1	7	A327-16B64EC-09	15.8	9.0	59	124.2	58.2	64.7	9.0	9.0	30°	20	0.19
						.625	*.354*	*2.342*	*4.892*	*2.294*	*2.549*	*.354*	*.354*		*290*	
	12	1	1	7	A327-16B24SC-12	15.8	12.0	52	74.2	18.2	22.1	12.0	12.0	30°	20	0.09
						.625	*.472*	*2.051*	*2.923*	*.718*	*.871*	*.472*	*.472*		*290*	
	12	1	1	7	A327-16B42EC-12	15.8	12.0	54	94.3	36.3	40.2	12.0	12.0	30°	20	0.62
						.625	*.472*	*2.129*	*3.713*	*1.430*	*1.583*	*.472*	*.472*		*290*	
	12	1	1	7	A327-16B60EC-12	15.8	12.0	66	124.2	54.2	58.1	12.0	12.0	30°	20	0.23
						.625	*.472*	*2.602*	*4.890*	*2.134*	*2.288*	*.472*	*.472*		*290*	
	12	1	1	7	A327-16B85EC-12	15.8	12.0	71	154.2	79.2	83.1	12.0	12.0	30°	20	0.30
						.625	*.472*	*2.799*	*6.071*	*3.118*	*3.272*	*.472*	*.472*		*290*	
	14	1	1	7	A327-16B42EC-14	15.8	14.3	56	93.5	35.5	37.4	14.3	14.3	30°	20	0.19
						.625	*.563*	*2.208*	*3.681*	*1.398*	*1.473*	*.563*	*.563*		*290*	
	14	1	1	7	A327-16B60EC-14	15.8	14.3	68	123.5	53.4	55.3	14.3	14.3	30°	20	0.23
						.625	*.563*	*2.681*	*4.862*	*2.106*	*2.181*	*.563*	*.563*		*290*	
	14	1	1	7	A327-16B85EC-14	15.8	14.3	73	153.5	78.4	80.3	14.3	14.3	30°	20	0.32
						.625	*.563*	*2.878*	*6.043*	*3.090*	*3.165*	*.563*	*.563*		*290*	

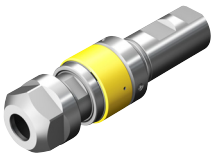
ISO 13399 Q1

CNSC CXSC Q35

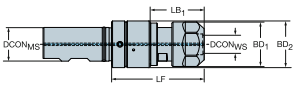
Патроны CoroChuck™ 970 с хвостовиком Weldon

Для станков с синхронизацией

Интерфейс со стороны заготовки DIN 6499-B



DSGN 2



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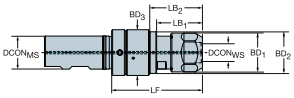

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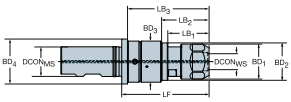

Метрическое исполнение

							Размеры, мм, *дюйм*											
CZC_{MS}	CZC_{WS}	TRMAX	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	CP Bar/PSI	Kg	RPMX
16	ER11	M5	1	1	5	970-WE16-11-052	16.0	11.3	96.4	25.2	44.4	51.9	19.9	23.5	27.9	80	0.14	8000
							.630	*.445*	*3.795*	*.992*	*1.748*	*2.043*	*.783*	*.925*	*1.098*	*1160*		
20	ER11	M5	1	1	9	970-WE20-11-052	20.0	11.3	147.2	21.4	25.2	48.6	18.7	19.9	23.5	80	0.20	8000
							.787	*.445*	*5.795*	*.843*	*.992*	*1.913*	*.736*	*.783*	*.925*	*1160*		
	ER20	M12	1	1	2	970-WE20-20-069	20.0	20.8	119.5	40.3	68.7		34.0	34.6		80	0.41	8000
							.787	*.819*	*4.705*	*1.587*	*2.705*		*1.339*	*1.362*		*1160*		
25	ER11	M5	1	1	9	970-WE25-11-052	25.0	11.3	102.7	25.2	48.6	51.9	19.9	23.5	51.9	80	0.27	8000
							.984	*.445*	*4.043*	*.992*	*1.913*	*2.043*	*.783*	*.925*	*2.043*	*1160*		
	ER20	M12	1	1	2	970-WE25-20-069	25.0	20.8	119.5	40.1	68.7		34.0	34.6		80	0.43	8000
							.984	*.819*	*4.705*	*1.579*	*2.705*		*1.339*	*1.362*		*1160*		
	ER25	M20	1	1	2	970-WE25-25-088	25.0	25.8	138.9	42.0	88.1		42.0	44.0		80	0.82	8000
							.984	*1.016*	*5.469*	*1.654*	*3.469*		*1.654*	*1.732*		*1160*		
	ER40	M30	1	1	1	970-WE25-40-117	25.0	40.8	167.9	117.1			63.0			80	2.04	8000
							.984	*1.606*	*6.610*	*4.610*			*2.480*			*1160*		

Дюймовое исполнение

							Размеры, мм, *дюйм*											
CZC_{MS}	CZC_{WS}	TRMAX	CNSC	CXSC	DSGN	**Код заказа**	$DCON_{MS}$	$DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	CP Bar/PSI	Kg	RPMX
1	ER11	M5	1	1	9	970-WE25A-11-052	25.4	11.3	102.7	25.2	48.6	51.9	19.9	23.5	28.5	80	0.27	8000
							1.000	*.445*	*4.043*	*.992*	*1.913*	*2.043*	*.783*	*.925*	*1.122*	*1160*		
	ER20	M12	1	1	2	970-WE25A-20-069	25.4	20.8	119.5	40.1	68.7		34.0	34.6		80	0.43	8000
							1.000	*.819*	*4.705*	*1.579*	*2.705*		*1.339*	*1.362*		*1160*		
	ER25	M20	1	1	2	970-WE25A-25-088	25.4	25.8	138.9	42.0	88.1		42.0	44.0		80	0.82	8000
							1.000	*1.016*	*5.469*	*1.654*	*3.469*		*1.654*	*1.732*		*1160*		

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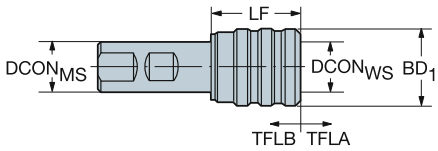
Быстросменные резьбовые патроны с хвостовиком Weldon



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	TRMAX	CNSC	CXSC	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LB$_1$	BD$_1$	TFLA	TFLB	CP Bar/PSI	Kg	RPMX
25	1	M12	1	0	393.2060-25 01 045	25.0	19.0	45.0	39.0	7	7	80	0.55	8000
						.984	*.748*	*1.772*	*1.535*	*.295*	*.295*	*1160*		
	2	M20	1	0	393.2060-25 02 068	25.0	31.0	68.0	60.0	10	10	80	2.10	8000
						.984	*1.220*	*2.677*	*2.362*	*.394*	*.394*	*1160*		
32	3	M33	1	0	393.2060-32 03 099	32.0	48.0	99.0	86.0	17	17	80	4.50	8000
						1.260	*1.890*	*3.898*	*3.386*	*.689*	*.689*	*1160*		

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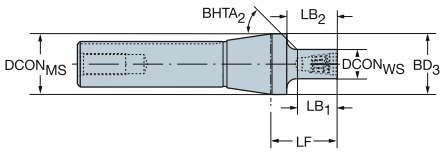
Адаптеры Coromant EH с хвостовиком R8 (Bridgeport)

DSGN 7



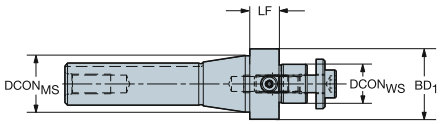
Дюймовое исполнение

CZC_{MS}	CZC_{WS}	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* $DCON_{WS}$	LF	LB_1	LB_2	LB_3	BD_1	BD_2	BD_3	$BHTA_2$	Kg	RPMX
R8	E10	0	0	7	**A392.R8EH-32 10 025**	9.2	25.0	11.6	16.6	25.0	9.2	9.2	32.0	45°	0.42	10000
						.360	*.984*	*.457*	*.654*	*.984*	*.360*	*.360*	*1.260*			
	E12	0	0	7	**A392.R8EH-32 12 031**	12.2	31.0	17.6	22.6	31.0	12.2	12.2	32.0	45°	0.43	10000
						.480	*1.220*	*.693*	*.890*	*1.220*	*.480*	*.480*	*1.260*			
	E16	0	0	7	**A392.R8EH-32 16 035**	15.4	35.0	21.6	26.6	35.0	15.4	15.4	32.0	45°	0.44	10000
						.606	*1.378*	*.850*	*1.047*	*1.378*	*.606*	*.606*	*1.260*			
	E20	0	0	7	**A392.R8EH-32 20 031**	18.4	31.0	17.6	22.6	31.0	18.4	18.4	32.0	45°	0.44	10000
						.724	*1.220*	*.693*	*.890*	*1.220*	*.724*	*.724*	*1.260*			
	E25	0	0	7	**A392.R8EH-32 25 039**	24.4	39.0	25.8	30.6	39.0	24.4	24.4	32.0	36°	0.49	10000
						.961	*1.535*	*1.016*	*1.205*	*1.535*	*.961*	*.961*	*1.260*			

ISO 13399 Q1 CNSC CXSC Q35 C3 - D C Q33

Оправки для торцевых фрез R8 (Bridgeport)

DSGN 1



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	BD$_1$	Kg
R8	16	0	0	1	392.R8.05-16 020	16.0	20.0	20.0	32.0	0.51
						.630	*.787*	*.787*	*1.260*	
	22	0	0	1	392.R8.05-22 020	22.0	20.0	20.0	40.0	0.63
						.866	*.787*	*.787*	*1.575*	

Дюймовое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{WS}$	LF	LB$_1$	BD$_1$	Kg
R8	3/4	0	0	1	A392.R8.05-19 020	19.1	20.0	20.0	40.0	0.60
						.750	*.787*	*.787*	*1.575*	
	1	0	0	1	A392.R8.05-25 020	25.4	20.0	20.0	50.0	0.77
						1.000	*.787*	*.787*	*1.969*	

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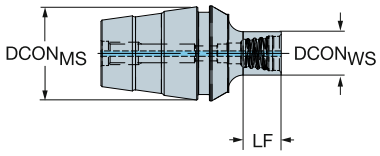
Интегрированные цанги ER для Coromant EH

Интерфейс со стороны станка DIN 6499-B

DSGN 1



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	BD$_1$	CP Bar/PSI	Kg	BBD
ER16	E10	1	1	1	EH-ER16-10-008	17.0	9.6	8.0	8.0	9.6	80	0.03	1
						.669	*.378*	*.315*	*.315*	*.378*	*1160*		
ER20	E10	1	1	1	EH-ER20-10-008	21.0	9.6	8.0	8.0	9.6	80	0.05	1
						.827	*.378*	*.315*	*.315*	*.378*	*1160*		
	E12	1	1	1	EH-ER20-12-010	21.0	11.6	10.0	10.0	11.6	80	0.05	1
						.827	*.457*	*.394*	*.394*	*.457*	*1160*		
ER25	E10	1	1	1	EH-ER25-10-012	26.0	9.6	7.2	12.0	9.6	80	0.10	1
						1.024	*.378*	*.283*	*.472*	*.378*	*1160*		
	E12	1	1	1	EH-ER25-12-014	26.0	11.6	10.2	14.0	11.6	80	0.10	1
						1.024	*.457*	*.402*	*.551*	*.457*	*1160*		
	E16	1	1	1	EH-ER25-16-016	26.0	15.4	14.2	16.0	15.4	80	0.11	1
						1.024	*.606*	*.559*	*.630*	*.606*	*1160*		
ER32	E10	1	1	1	EH-ER32-10-012	33.0	9.6	7.4	12.0	9.6	80	0.19	1
						1.299	*.378*	*.291*	*.472*	*.378*	*1160*		
	E12	1	1	1	EH-ER32-12-014	33.0	11.6	9.4	14.0	11.6	80	0.20	1
						1.299	*.457*	*.370*	*.551*	*.457*	*1160*		
	E16	1	1	1	EH-ER32-16-018	33.0	15.4	13.4	18.0	15.4	80	0.20	1
						1.299	*.606*	*.528*	*.709*	*.606*	*1160*		
	E20	1	1	1	EH-ER32-20-022	33.0	19.2	18.9	22.0	19.2	80	0.22	1
						1.299	*.756*	*.744*	*.866*	*.756*	*1160*		
	E25	1	1	1	EH-ER32-25-025	33.0	24.1	25.0	25.0	24.1	80	0.24	1
						1.299	*.949*	*.984*	*.984*	*.949*	*1160*		

Дюймовое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	BD$_1$	CP Bar/PSI	Kg	BBD
ER16	E10	1	1	1	EH-ER16-A10-007	17.0	9.2	7.0	7.0	9.2	80	0.03	1
						.669	*.360*	*.276*	*.276*	*.362*	*1160*		
ER20	E10	1	1	1	EH-ER20-A10-007	21.0	9.2	7.0	7.0	9.2	80	0.05	1
						.827	*.360*	*.276*	*.276*	*.362*	*1160*		
ER25	E10	1	1	1	EH-ER25-A10-011	26.0	9.2	6.2	11.0	9.2	80	0.10	1
						1.024	*.360*	*.244*	*.433*	*.362*	*1160*		
ER32	E10	1	1	1	EH-ER32-A10-011	33.0	9.2	6.4	11.0	9.2	80	0.19	1
						1.299	*.360*	*.252*	*.433*	*.362*	*1160*		

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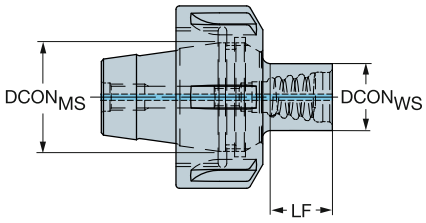
Интегрированные цанги ER для Coromant EH

Интерфейс со стороны станка DIN 6499-B

DSGN 1



Метрическое исполнение

CZC$_{MS}$	CZC$_{WS}$	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCON$_{MS}$	DCON$_{WS}$	LF	LB$_1$	BD$_1$	CP Bar/PSI	Kg	BBD	RPMX
ER16	E12	1	1	1	**392.EREH-16 12 010**	17.0	11.6	10.0	10.0	11.6	80	0.10	1	40000
						.669	*.457*	*.394*	*.394*	*.457*	*1160*			
ER20	E16	1	1	1	**392.EREH-20 16 014**	21.0	15.4	14.0	14.0	15.4	80	0.15	1	40000
						.827	*.606*	*.551*	*.551*	*.606*	*1160*			
ER25	E20	1	1	1	**392.EREH-25 20 019**	26.0	19.2	19.0	19.0	19.2	80	0.23	1	40000
						1.024	*.756*	*.748*	*.748*	*.756*	*1160*			

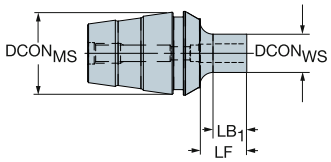
Внимание! Гайка не является стандартной гайкой для цанги ER, и поэтому она не взаимозаменяема с основными комплектующими серии 5533 050- 0X. Гайка всегда включена в комплект!

P31 Q1 Q35

Интегрированные цанги ER для фрез CoroMill® 327

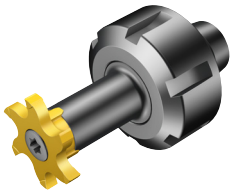
Интерфейс со стороны станка DIN 6499-B

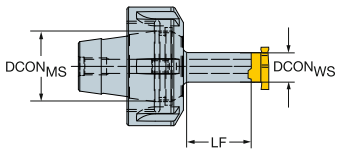
DSGN 1



CZCMS	CZCWS	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCONMS	DCONWS	LF	LB1	BD1	Kg	BBD
ER11	06	0	0	1	327-ER11-06-016	11.4	6.0	12.5	10.0	6.0	0.06	1
						.449	*.236*	*.492*	*.396*	*.236*		
ER20	09	0	0	1	327-ER20-09-022	21.0	9.0	16.3	15.8	9.0	0.08	1
						.827	*.354*	*.640*	*.622*	*.354*		
ER25	09	0	0	1	327-ER25-09-022	26.0	9.0	16.3	17.6	9.0	0.11	1
						1.024	*.354*	*.640*	*.693*	*.354*		
	12	0	0	1	327-ER25-12-030	26.0	12.0	24.3	25.6	12.0	0.11	1
						1.024	*.472*	*.957*	*1.008*	*.472*		
	14	0	0	1	327-ER25-14-019	26.0	14.3	12.5	15.3	14.0	0.12	1
						1.024	*.563*	*.492*	*.602*	*.551*		
	14	0	0	1	327-ER25-14-035	26.0	14.3	28.5	30.6	14.0	0.12	1
						1.024	*.563*	*1.122*	*1.205*	*.551*		
ER32	12	0	0	1	327-ER32-12-030	33.0	12.0	24.3	25.2	12.0	0.13	1
						1.299	*.472*	*.957*	*.992*	*.472*		
	14	0	0	1	327-ER32-14-019	33.0	14.3	12.5	14.9	14.0	0.14	1
						1.299	*.563*	*.492*	*.587*	*.551*		

DSGN 1





CZCMS	CZCWS	CNSC	CXSC	DSGN	Код заказа	Размеры, мм, *дюйм* DCONMS	DCONWS	LF	LB1	BD1	Kg	BBD
ER11	09	0	0	1	392.ER327-11 09 022	11.4	9.0	16.0	16.0	9.0	0.09	1
						.449	*.354*	*.630*	*.632*	*.354*		
ER16	09	0	0	1	392.ER327-16 09 022	17.0	9.0	16.3	16.2	9.0	0.10	1
						.669	*.354*	*.640*	*.640*	*.354*		
	12	0	0	1	392.ER327-16 12 030	17.0	12.0	24.3	24.2	12.0	0.12	1
						.669	*.472*	*.955*	*.955*	*.472*		
ER20	12	0	0	1	392.ER327-20 12 030	21.0	12.0	23.8	23.8	12.0	0.13	1
						.827	*.472*	*.937*	*.937*	*.472*		
	14	0	0	1	392.ER327-20 14 035	21.0	14.3	28.8	28.8	14.0	0.15	1
						.827	*.563*	*1.134*	*1.134*	*.551*		
ER32	14	0	0	1	392.ER327-32 14 035	33.0	14.3	28.5	30.2	14.0	0.18	1
						1.299	*.563*	*1.122*	*1.189*	*.551*		

Внимание!
Гайка не является стандартной гайкой для цанги ER, и поэтому ее нельзя заменить, используя основные комплектующие серии 5533 050-0X. Гайка всегда включена в комплект!

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ISO 13399 Q1

CNSC CXSC Q35