

CoroTurn® XS

Internal turning, face grooving and threading of small components

Application

- Internal turning
- Copying
- Backboring
- Profiling
- Grooving
- Face grooving
- Pre-parting
- Threading

ISO application area:



Benefits and features

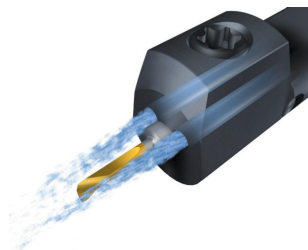
- Optimized for machining of small high quality features
- High precision and repeatability
- Reliable and easy-to-use clamping system
- Precision ground tools for high repeatability
- Longer tool life by minimized micro vibrations with cylindrical carbide shank adaptors
- Clamping nut ensures easy change of cutting tool with cylindrical carbide shank adaptors



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Internal coolant

- The adaptors are designed with internal precision coolant supply.
- Selectable coolant direction for better chip evacuation and safe machining



Locking precision

Precise location into the boring bar due to a locating pin.



Inserts

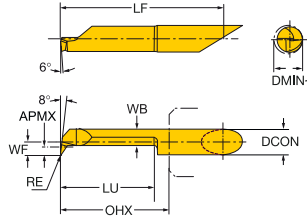
Turning	Back boring	Pre-parting	Grooving	Face grooving	Profiling	Threading
A254	A259	B100	B101	B104	B105	C60

Adaptors

Coromant Capto®	Rectangular shank	Cylindrical shank with flat
F21	F30	F37

Right hand style shown unless otherwise stated

CoroTurn® XS solid carbide tool for turning



CZC _{MS}	RE	DMIN ₁	LU	APMX	RMPX	OHX	Ordering code	P M N S H O						Dimensions, mm				
								1025		H10F		7015		DCON	WB	LF	WF	
								*	*	*	*	*	*					
4	0.10	2.2	9.0	0.2	17°	13.0	CXS-04T098-10-2209L	*	*	*	*	*	*	*	4	1.6	27.3	1.0
4	0.10	2.2	9.0	0.2	17°	13.0	CXS-04T098-10-2209R	*	*	*	*	*	*	*	4	1.6	27.3	1.0
4	0.10	2.2	13.0	0.2	17°	18.0	CXS-04T098-10-2213L	*	*	*	*	*	*	*	4	1.6	32.3	1.0
4	0.10	2.2	13.0	0.2	17°	18.0	CXS-04T098-10-2213R	*	*	*	*	*	*	*	4	1.6	32.3	1.0
4	0.15	3.2	12.0	0.2	17°	15.0	CXS-04T090-15-3212L	*	*	*	*	*	*	*	4	2.6	29.3	1.5
4	0.15	3.2	12.0	0.2	17°	15.0	CXS-04T090-15-3212R	*	*	*	*	*	*	*	4	2.6	29.3	1.5
4	0.15	4.2	15.0	0.3	17°	18.0	CXS-04T090-15-4215L	*	*	*	*	*	*	*	4	3.5	32.3	2.0
4	0.15	4.2	15.0	0.3	17°	18.0	CXS-04T090-15-4215R	*	*	*	*	*	*	*	4	3.5	32.3	2.0
4	0.15	2.7	10.0	0.2	17°	13.0	CXS-04T098-15-2710L	*	*	*	*	*	*	*	4	2.1	27.3	1.2
4	0.15	2.7	10.0	0.2	17°	13.0	CXS-04T098-15-2710R	*	*	*	*	*	*	*	4	2.1	27.3	1.2
4	0.15	2.7	15.0	0.2	17°	18.0	CXS-04T098-15-2715L	*	*	*	*	*	*	*	4	2.1	32.3	1.2
4	0.15	2.7	15.0	0.2	17°	18.0	CXS-04T098-15-2715R	*	*	*	*	*	*	*	4	2.1	32.3	1.2
4	0.15	3.2	10.0	0.2	17°	13.0	CXS-04T098-15-3210L	*	*	*	*	*	*	*	4	2.6	27.3	1.5
4	0.15	3.2	10.0	0.2	17°	13.0	CXS-04T098-15-3210R	*	*	*	*	*	*	*	4	2.6	27.3	1.5
4	0.15	3.2	15.0	0.2	17°	18.0	CXS-04T098-15-3215L	*	*	*	*	*	*	*	4	2.6	32.3	1.5
4	0.15	3.2	15.0	0.2	17°	18.0	CXS-04T098-15-3215R	*	*	*	*	*	*	*	4	2.6	32.3	1.5
4	0.15	3.2	20.0	0.2	17°	23.0	CXS-04T098-15-3220L	*	*	*	*	*	*	*	4	2.6	37.3	1.5
4	0.15	3.2	20.0	0.2	17°	23.0	CXS-04T098-15-3220R	*	*	*	*	*	*	*	4	2.6	37.3	1.5
4	0.15	3.7	15.0	0.2	17°	18.0	CXS-04T098-15-3715R	*	*	*	*	*	*	*	4	3.1	32.3	1.7
4	0.15	4.2	10.0	0.3	17°	13.0	CXS-04T098-15-4210L	*	*	*	*	*	*	*	4	3.5	27.3	2.0
4	0.15	4.2	10.0	0.3	17°	13.0	CXS-04T098-15-4210R	*	*	*	*	*	*	*	4	3.5	27.3	2.0
4	0.15	4.2	15.0	0.3	17°	18.0	CXS-04T098-15-4215L	*	*	*	*	*	*	*	4	3.5	32.3	2.0
4	0.15	4.2	15.0	0.3	17°	18.0	CXS-04T098-15-4215R	*	*	*	*	*	*	*	4	3.5	32.3	2.0
4	0.15	4.2	20.0	0.3	17°	23.0	CXS-04T098-15-4220L	*	*	*	*	*	*	*	4	3.5	37.3	2.0
4	0.15	4.2	20.0	0.3	17°	23.0	CXS-04T098-15-4220R	*	*	*	*	*	*	*	4	3.5	37.3	2.0
4	0.15	4.2	25.0	0.3	17°	28.0	CXS-04T098-15-4225L	*	*	*	*	*	*	*	4	3.5	42.3	2.0
4	0.15	4.2	25.0	0.3	17°	28.0	CXS-04T098-15-4225R	*	*	*	*	*	*	*	4	3.5	42.3	2.0
4	0.15	4.2	10.3	0.5	0°	13.0	CXS-04T098A15-4210L	*	*	*	*	*	*	*	4	3.1	27.3	2.0
4	0.15	4.2	10.3	0.5	0°	13.0	CXS-04T098A15-4210R	*	*	*	*	*	*	*	4	3.1	27.3	2.0
4	0.15	4.2	20.3	0.5	0°	23.0	CXS-04T098A15-4220L	*	*	*	*	*	*	*	4	3.1	37.3	2.0
4	0.15	4.2	20.3	0.5	0°	23.0	CXS-04T098A15-4220R	*	*	*	*	*	*	*	4	3.1	37.3	2.0
4	0.15	4.2	25.3	0.5	0°	28.0	CXS-04T098A15-4225L	*	*	*	*	*	*	*	4	3.1	42.3	2.0
4	0.15	4.2	25.3	0.5	0°	28.0	CXS-04T098A15-4225R	*	*	*	*	*	*	*	4	3.1	42.3	2.0
4	0.15	4.2	20.0	0.8	44°	23.0	CXS-04TE98-15-4220L	*	*	*	*	*	*	*	4	3.0	37.3	2.0
4	0.15	4.2	20.0	0.8	44°	23.0	CXS-04TE98-15-4220R	*	*	*	*	*	*	*	4	3.0	37.3	2.0
4	0.20	4.2	15.3	0.3	0°	18.0	CXS-04T098A20-4215L	*	*	*	*	*	*	*	4	3.1	32.3	2.0
4	0.20	4.2	15.3	0.3	0°	18.0	CXS-04T098A20-4215R	*	*	*	*	*	*	*	4	3.1	32.3	2.0
5	0.05	5.2	20.0	0.5	17°	23.0	CXS-05T098-05-5220L	*	*	*	*	*	*	*	5	4.3	42.3	2.5
5	0.05	5.2	20.0	0.5	17°	23.0	CXS-05T098-05-5220R	*	*	*	*	*	*	*	5	4.3	42.3	2.5
5	0.05	5.2	30.0	0.5	17°	33.0	CXS-05T098-05-5230L	*	*	*	*	*	*	*	5	4.3	52.3	2.5
5	0.05	5.2	30.0	0.5	17°	33.0	CXS-05T098-05-5230R	*	*	*	*	*	*	*	5	4.3	52.3	2.5
5	0.08	5.2	40.0	0.5	2°	48.0	CXS-05T098A08-5240R	*	*	*	*	*	*	*	5	4.6	48.0	2.5
5	0.15	5.2	25.0	1.0	44°	28.0	CXS-05TE98-15-5225L	*	*	*	*	*	*	*	5	3.8	47.3	2.5
5	0.15	5.2	25.0	1.0	44°	28.0	CXS-05TE98-15-5225R	*	*	*	*	*	*	*	5	3.8	47.3	2.5
5	0.20	5.2	10.0	0.5	17°	13.0	CXS-05T090-20-5210L	*	*	*	*	*	*	*	5	4.2	32.3	2.5
5	0.20	5.2	10.0	0.5	17°	13.0	CXS-05T090-20-5210R	*	*	*	*	*	*	*	5	4.2	32.3	2.5
5	0.20	5.2	15.0	0.5	17°	18.0	CXS-05T090-20-5215L	*	*	*	*	*	*	*	5	4.2	37.3	2.5
5	0.20	5.2	15.0	0.5	17°	18.0	CXS-05T090-20-5215R	*	*	*	*	*	*	*	5	4.2	37.3	2.5
5	0.20	5.2	20.0	0.5	17°	23.0	CXS-05T090-20-5220L	*	*	*	*	*	*	*	5	4.2	42.3	2.5
5	0.20	5.2	20.0	0.5	17°	23.0	CXS-05T090-20-5220R	*	*	*	*	*	*	*	5	4.2	42.3	2.5
5	0.20	5.2	10.0	0.5	17°	13.0	CXS-05T098-20-5210L	*	*	*	*	*	*	*	5	4.3	32.3	2.5
5	0.20	5.2	10.0	0.5	17°	13.0	CXS-05T098-20-5210R	*	*	*	*	*	*	*	5	4.3	32.3	2.5
5	0.20	5.2	20.0	0.5	17°	23.0	CXS-05T098-20-5220L	*	*	*	*	*	*	*	5	4.3	42.3	2.5
5	0.20	5.2	20.0	0.5	17°	23.0	CXS-05T098-20-5220R	*	*	*	*	*	*	*	5	4.3	42.3	2.5
5	0.20	5.2	25.0	0.5	17°	28.0	CXS-05T098-20-5225L	*	*	*	*	*	*	*	5	4.3	47.3	2.5
5	0.20	5.2	25.0	0.5	17°	28.0	CXS-05T098-20-5225R	*	*	*	*	*	*	*	5	4.3	47.3	2.5
5	0.20	5.2	30.0	0.5	17°	33.0	CXS-05T098-20-5230L	*	*	*	*	*	*	*	5	4.3	52.3	2.5



F2



B119



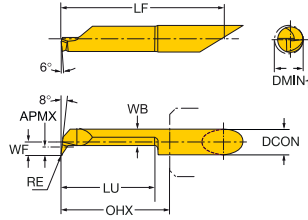
B131



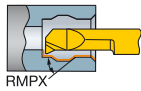
H36

CoroTurn® XS solid carbide tool for turning

B



C



CZC _{MS}	RE	DMIN ₁	LU	APMX	RMPX	OHX	Ordering code	P		M		N		S		H		O		Dimensions, mm								
								1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025	1025
								H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	H10F	DCON	WB
5	0.20	5.2	30.0	0.5	17°	33.0	CXS-05T098-20-5230R	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.3	52.3	2.5				
5	0.20	5.2	35.0	0.5	17°	38.0	CXS-05T098-20-5235L	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.3	57.3	2.5				
5	0.20	5.2	35.0	0.5	17°	38.0	CXS-05T098-20-5235R	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.3	57.3	2.5				
5	0.20	5.2	40.0	0.5	17°	43.0	CXS-05T098-20-5240L	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.3	62.3	2.5				
5	0.20	5.2	40.0	0.5	17°	43.0	CXS-05T098-20-5240R	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.3	62.3	2.5				
5	0.20	5.2	10.2	0.6	0°	13.0	CXS-05T098A20-5210L	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.8	32.3	2.5				
5	0.20	5.2	10.2	0.6	0°	13.0	CXS-05T098A20-5210R	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.8	32.3	2.5				
5	0.20	5.2	15.0	0.5	0°	18.0	CXS-05T098A20-5215L	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.3	37.3	2.5				
5	0.20	5.2	15.0	0.5	0°	18.0	CXS-05T098A20-5215R	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.3	37.3	2.5				
5	0.20	5.2	20.3	0.6	0°	23.0	CXS-05T098A20-5220L	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.8	42.3	2.5				
5	0.20	5.2	20.3	0.6	0°	23.0	CXS-05T098A20-5220R	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.8	42.3	2.5				
5	0.20	5.2	25.4	0.5	0°	28.0	CXS-05T098A20-5225L	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.8	47.3	2.5				
5	0.20	5.2	25.4	0.5	0°	28.0	CXS-05T098A20-5225R	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.8	47.3	2.5				
5	0.20	5.2	30.5	0.6	0°	33.0	CXS-05T098A20-5230L	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.8	52.3	2.5				
5	0.20	5.2	30.5	0.6	0°	33.0	CXS-05T098A20-5230R	*	*	*	*	*	*	*	*	*	*	*	*	*	5	4.8	52.3	2.5				
6	0.05	6.2	20.0	0.5	17°	23.0	CXS-06T098-05-6220L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	42.3	3.0				
6	0.05	6.2	20.0	0.5	17°	23.0	CXS-06T098-05-6220R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	42.3	3.0				
6	0.08	6.2	45.0	0.5	2°	53.0	CXS-06T098A08-6245R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.5	53.0	3.0				
6	0.15	6.2	30.0	1.8	44°	33.0	CXS-06TE98-15-6230L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	4.0	52.3	3.0				
6	0.15	6.2	30.0	1.8	44°	33.0	CXS-06TE98-15-6230R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	4.0	52.3	3.0				
6	0.20	6.2	15.0	0.5	17°	18.0	CXS-06T098-20-6215L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	37.3	3.0				
6	0.20	6.2	15.0	0.5	17°	18.0	CXS-06T098-20-6215R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	37.3	3.0				
6	0.20	6.2	20.0	0.5	17°	23.0	CXS-06T098-20-6220L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	42.3	3.0				
6	0.20	6.2	20.0	0.5	17°	23.0	CXS-06T098-20-6220R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	42.3	3.0				
6	0.20	6.2	25.0	0.5	17°	28.0	CXS-06T098-20-6225L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	47.3	3.0				
6	0.20	6.2	25.0	0.5	17°	28.0	CXS-06T098-20-6225R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	47.3	3.0				
6	0.20	6.2	30.0	0.5	17°	33.0	CXS-06T098-20-6230L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	52.3	3.0				
6	0.20	6.2	30.0	0.5	17°	33.0	CXS-06T098-20-6230R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	52.3	3.0				
6	0.20	6.2	35.0	0.5	17°	38.0	CXS-06T098-20-6235L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	57.3	3.0				
6	0.20	6.2	35.0	0.5	17°	38.0	CXS-06T098-20-6235R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	57.3	3.0				
6	0.20	6.2	40.0	0.5	17°	43.0	CXS-06T098-20-6240L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	62.3	3.0				
6	0.20	6.2	40.0	0.5	17°	43.0	CXS-06T098-20-6240R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	62.3	3.0				
6	0.20	6.2	15.2	0.8	0°	18.0	CXS-06T098A20-6215L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.7	37.3	3.0				
6	0.20	6.2	15.2	0.8	0°	18.0	CXS-06T098A20-6215R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.7	37.3	3.0				
6	0.20	6.2	20.3	0.8	0°	23.0	CXS-06T098A20-6220L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.7	42.3	3.0				
6	0.20	6.2	20.3	0.8	0°	23.0	CXS-06T098A20-6220R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.7	42.3	3.0				
6	0.20	6.2	25.4	0.8	0°	28.0	CXS-06T098A20-6225L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.7	47.3	3.0				
6	0.20	6.2	25.4	0.8	0°	28.0	CXS-06T098A20-6225R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.7	47.3	3.0				
6	0.20	6.2	30.5	0.5	0°	33.0	CXS-06T098A20-6230L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.7	52.3	3.0				
6	0.20	6.2	30.5	0.5	0°	33.0	CXS-06T098A20-6230R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.7	52.3	3.0				
6	0.20	6.2	40.0	0.5	0°	43.0	CXS-06T098A20-6240L	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	62.3	3.0				
6	0.20	6.2	40.0	0.5	0°	43.0	CXS-06T098A20-6240R	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5.3	62.3	3.0				

CZC_{MS} to correspond with CZC_{WS} on adaptor.

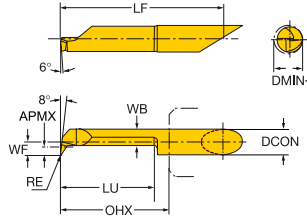
R = Right hand, L = Left hand

G

H



CoroTurn® XS solid carbide tool for turning



	CZC _{MS}	RE	DMIN ₁	LU	APMX	RMPX	OHX	Ordering code	P M N S H O						Dimensions, mm									
									P		M		N		S		H		O		DCON	WB	LF	WF
									1025	1025	H10F	H10F	1025	1025	H10F	H10F	7015	1025	H10F					
	7	0.08	7.2	55.0	0.5	2°	63.0	CXS-07T098A08-7255R	*	*	*	*	*	*	*	*	*	7	6.5	63.0	3.5			
	7	0.20	7.2	25.0	0.5	17°	28.0	CXS-07T098-20-7225L	*	*	*	*	*	*	*	*	*	7	6.3	47.3	3.5			
	7	0.20	7.2	25.0	0.5	17°	28.0	CXS-07T098-20-7225R	*	*	*	*	*	*	*	*	*	7	6.3	47.3	3.5			
	7	0.20	7.2	30.0	0.5	17°	33.0	CXS-07T098-20-7230L	*	*	*	*	*	*	*	*	*	7	6.3	52.3	3.5			
	7	0.20	7.2	30.0	0.5	17°	33.0	CXS-07T098-20-7230R	*	*	*	*	*	*	*	*	*	7	6.3	52.3	3.5			
	7	0.20	7.2	40.0	0.5	17°	43.0	CXS-07T098-20-7240L	*	*	*	*	*	*	*	*	*	7	6.3	62.3	3.5			
	7	0.20	7.2	40.0	0.5	17°	43.0	CXS-07T098-20-7240R	*	*	*	*	*	*	*	*	*	7	6.3	62.3	3.5			
	7	0.20	7.2	45.0	0.5	17°	48.0	CXS-07T098-20-7245L	*	*	*	*	*	*	*	*	*	7	6.3	67.3	3.5			
	7	0.20	7.2	45.0	0.5	17°	48.0	CXS-07T098-20-7245R	*	*	*	*	*	*	*	*	*	7	6.3	67.3	3.5			
	7	0.20	7.2	50.0	0.5	17°	53.0	CXS-07T098-20-7250L	*	*	*	*	*	*	*	*	*	7	6.3	72.3	3.5			
	7	0.20	7.2	50.0	0.5	17°	53.0	CXS-07T098-20-7250R	*	*	*	*	*	*	*	*	*	7	6.3	72.3	3.5			
	7	0.20	7.2	25.4	0.9	0°	28.0	CXS-07T098A20-7225L	*	*	*	*	*	*	*	*	*	7	6.7	47.3	3.5			
	7	0.20	7.2	25.4	0.9	0°	28.0	CXS-07T098A20-7225R	*	*	*	*	*	*	*	*	*	7	6.7	47.3	3.5			
	7	0.20	7.2	30.5	0.9	0°	33.0	CXS-07T098A20-7230L	*	*	*	*	*	*	*	*	*	7	6.7	52.3	3.5			
	7	0.20	7.2	30.5	0.9	0°	33.0	CXS-07T098A20-7230R	*	*	*	*	*	*	*	*	*	7	6.7	52.3	3.5			
	7	0.20	7.2	40.6	0.5	0°	43.0	CXS-07T098A20-7240L	*	*	*	*	*	*	*	*	*	7	6.7	62.3	3.5			
	7	0.20	7.2	40.6	0.5	0°	43.0	CXS-07T098A20-7240R	*	*	*	*	*	*	*	*	*	7	6.7	62.3	3.5			
	7	0.20	7.2	40.0	2.5	44°	43.0	CXS-07TE98-20-7240L	*	*	*	*	*	*	*	*	*	7	6.3	62.3	4.2			
7	0.20	7.2	40.0	2.5	44°	43.0	CXS-07TE98-20-7240R	*	*	*	*	*	*	*	*	*	7	6.3	62.3	4.2				

CZC_{MS} to correspond with CZC_{WS} on adaptor.

R = Right hand, L = Left hand



F2



B119



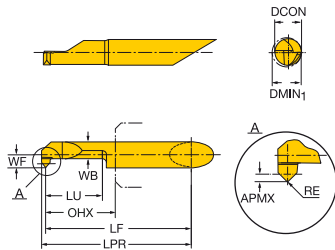
B131



H36

CoroTurn® XS solid carbide tool for turning

B

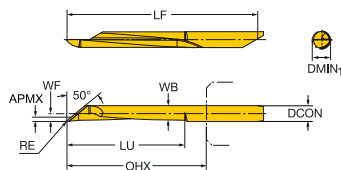
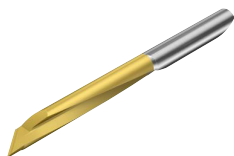


C

RMPX	CZC _{MS}	RE	DMIN ₁	LU	APMX	RMPX	OHX	Ordering code	P M N S O				Dimensions, mm					
									1025	1025	1025	1025	DCON	WB	LPR	LF	WF	
									*	*	*	*	*	*	*	*	*	*
	5	0.20	5.2	15.0	0.7	42°	17.0	CXS-05T045-20-5215L	*	*	*	*	*	5	3.8	37.3	36.3	2.5
	5	0.20	5.2	15.0	0.7	42°	17.0	CXS-05T045-20-5215R	*	*	*	*	*	5	3.8	37.3	36.3	2.5
	5	0.20	5.2	20.0	0.7	42°	22.0	CXS-05T045-20-5220L	*	*	*	*	*	5	3.8	42.3	41.3	2.5
	5	0.20	5.2	20.0	0.7	42°	22.0	CXS-05T045-20-5220R	*	*	*	*	*	5	3.8	42.3	41.3	2.5
	6	0.20	6.2	20.0	0.7	42°	22.0	CXS-06T045-20-6220L	*	*	*	*	*	6	4.0	42.3	41.3	3.0
	6	0.20	6.2	20.0	0.7	42°	22.0	CXS-06T045-20-6220R	*	*	*	*	*	6	4.0	42.3	41.3	3.0
	6	0.20	6.2	25.0	0.7	42°	27.0	CXS-06T045-20-6225L	*	*	*	*	*	6	4.0	47.3	46.3	3.0
	6	0.20	6.2	25.0	0.7	42°	27.0	CXS-06T045-20-6225R	*	*	*	*	*	6	4.0	47.3	46.3	3.0
	7	0.20	7.2	20.0	0.7	42°	22.0	CXS-07T045-20-7220L	*	*	*	*	*	7	4.3	42.3	41.3	3.5
	7	0.20	7.2	20.0	0.7	42°	22.0	CXS-07T045-20-7220R	*	*	*	*	*	7	4.3	42.3	41.3	3.5
	7	0.20	7.2	40.0	0.7	42°	42.0	CXS-07T045-20-7240L	*	*	*	*	*	7	4.3	62.3	61.3	3.5
	7	0.20	7.2	40.0	0.7	42°	42.0	CXS-07T045-20-7240R	*	*	*	*	*	7	4.3	62.3	61.3	3.5

D

E



F

RMPX	CZC _{MS}	RE	DMIN ₁	LU	APMX	RMPX	Ordering code	P M N S O				Dimensions, mm					
								1025	1025	1025	1025	DCON	WB	LPR	LF	WF	
								*	*	*	*	*	*	*	*	*	*
	4	0.05	4.2	30.0	0.1	2°	CXS-04T140A05-4230R	*	*	*	*	*	4	3.6	38.0	38.0	2.0
	5	0.05	5.2	40.0	0.1	2°	CXS-05T140A05-5240R	*	*	*	*	*	5	4.6	48.0	48.0	2.5
	6	0.05	6.2	45.0	0.1	2°	CXS-06T140A05-6245R	*	*	*	*	*	6	5.5	53.0	53.0	3.0
	7	0.05	7.2	55.0	0.1	2°	CXS-07T140A05-7255R	*	*	*	*	*	7	6.5	63.0	63.0	3.5

G

CZC_{MS} to correspond with CZC_{WS} on adaptor.

R = Right hand, L = Left hand

H



F2



B119

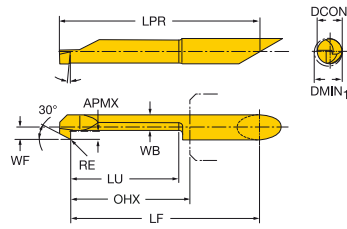


B131



H36

CoroTurn® XS solid carbide tool for back boring



CZC _{MS}	RE	DMIN ₁	LU	APMX	RMPX	OHX	Ordering code	Material				Dimensions, mm					
								P	M	N	S	O	DCON	WB	LPR	LF	WF
								1025	1025	1025	1025	1025					
4	0.15	4.2	23.4	0.8	27°	26.0	CXS-04B090-15-4225R	*	*	*	*	*	4	2.6	42.3	40.3	2.0
5	0.15	5.2	28.5	1.0	27°	31.0	CXS-05B090-15-5230R	*	*	*	*	*	5	3.8	52.3	50.3	2.5
6	0.15	6.2	28.5	1.8	27°	31.0	CXS-06B090-15-6230R	*	*	*	*	*	6	4.0	52.3	50.3	3.0
7	0.15	7.2	27.5	2.5	27°	30.0	CXS-07B090-15-7230R	*	*	*	*	*	7	4.3	52.3	49.3	3.5

CZC_{MS} to correspond with CZC_{WS} on adaptor.

R = Right hand



F2



B119



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H36