

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

www.sandvik.coromant.com/coroturnxs

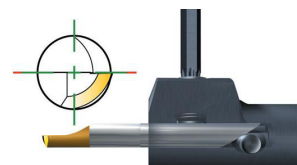
Internal coolant

- 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

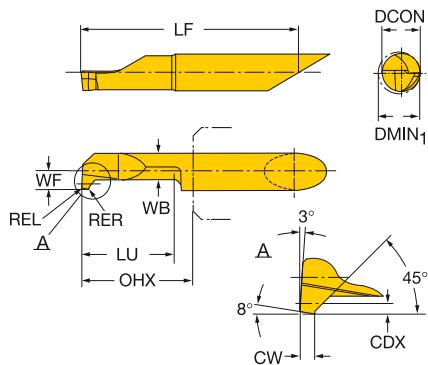
Turning	Back boring	Pre-parting	Grooving	Face grooving	Profiling	Threading
A254	A259	B100	B101	B104	B105	C60

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 pre-parting

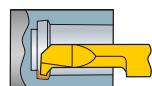


B

C

CZC _{MS}	CW	KCHL	KCHR	CHWL	CHWR	CDX	DMIN ₁	LU	OHX	Ordering code	P	M	N	S	Dimensions, mm			
											1025	1025	1025	1025	DCON	WB	LF	WF
5	1.00	45°	45°	0.04	0.04	0.7	5.2	15.0	18.0	CXS-05GX100-5215R/L	*	*	*	*	5	3.8	37.3	2.5
5	1.00	45°	45°	0.04	0.04	0.7	5.2	20.0	23.0	CXS-05GX100-5220R	*	*	*	*	5	3.8	42.3	2.5
5	1.00	45°	45°	0.04	0.04	0.7	5.2	25.0	28.0	CXS-05GX100-5225R/L	*	*	*	*	5	3.8	47.3	2.5
5	1.00	45°	45°	0.04	0.04	0.7	5.2	30.0	33.0	CXS-05GX100-5230R	*	*	*	*	5	3.8	52.3	2.5

D



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

R = Right hand, L = Left hand

Tolerances:

	CWTOLL	CWTOLU
CXS-xxGX	0.000	0.050

E

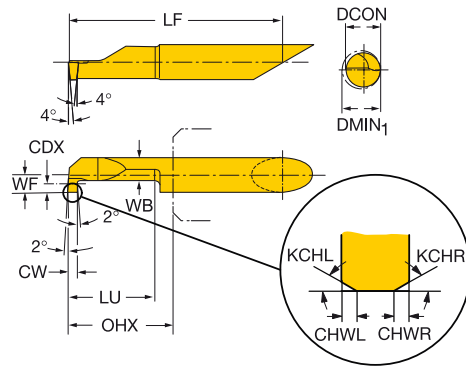
F

G

H



CoroTurn® XS solid carbide tool for grooving



CZC _{MS}	CW	KCHL	KCHR	CHWL	CHWR	CDX	DMIN ₁	LU	OHX	Ordering code	Material						Dimensions, mm			
											P	M	N	S	H	O	DCON	WB	LF	WF
											1025	1025	1025	1025	7015	1025				
4	0.50	45°	45°	0.04	0.04	0.4	2.0	9.0	12.0	CXS-04G050-2009L	*	*	*	*	*	*	4	1.2	26.3	2.0
4	0.50	45°	45°	0.04	0.04	0.4	2.0	12.0	15.0	CXS-04G050-2012R/L	*	*	*	*	*	*	4	1.2	29.3	2.0
4	0.70	45°	45°	0.04	0.04	0.6	3.0	16.0	19.0	CXS-04G070-3016R/L	*	*	*	*	*	*	4	2.0	33.3	2.0
4	0.78	45°	45°	0.04	0.04	0.8	4.2	10.0	13.0	CXS-04G078-4210R	*	*	*	*	*	*	4	3.0	27.3	2.0
4	0.78	45°	45°	0.04	0.04	0.8	4.2	15.0	18.0	CXS-04G078-4215R/L	*	*	*	*	*	*	4	3.0	32.3	2.0
4	0.78	45°	45°	0.04	0.04	0.8	4.2	20.0	23.0	CXS-04G078-4220R/L	*	*	*	*	*	*	4	3.0	37.3	2.0
4	0.78	45°	45°	0.04	0.04	0.8	4.2	25.0	28.0	CXS-04G078-4225R/L	*	*	*	*	*	*	4	3.0	42.3	2.0
4	1.00	45°	45°	0.04	0.04	0.8	4.2	10.0	13.0	CXS-04G100-4210R/L	*	*	*	*	*	*	4	3.0	27.3	2.0
4	1.00	45°	45°	0.04	0.04	0.8	4.2	15.0	18.0	CXS-04G100-4215R/L	*	*	*	*	*	*	4	3.0	32.3	2.0
4	1.00	45°	45°	0.04	0.04	0.8	4.2	20.0	23.0	CXS-04G100-4220R/L	*	*	*	*	*	*	4	3.0	37.3	2.0
5	0.78	45°	45°	0.04	0.04	1.0	5.2	10.0	13.0	CXS-05G078-5210R	*	*	*	*	*	*	5	3.8	32.3	2.5
5	0.78	45°	45°	0.04	0.04	1.0	5.2	15.0	18.0	CXS-05G078-5215R/L	*	*	*	*	*	*	5	3.8	37.3	2.5
5	0.78	45°	45°	0.04	0.04	1.0	5.2	20.0	23.0	CXS-05G078-5220R/L	*	*	*	*	*	*	5	3.8	42.3	2.5
5	0.78	45°	45°	0.04	0.04	1.0	5.2	25.0	28.0	CXS-05G078-5225R/L	*	*	*	*	*	*	5	3.8	47.3	2.5
5	0.78	45°	45°	0.04	0.04	1.0	5.2	30.0	33.0	CXS-05G078-5230R/L	*	*	*	*	*	*	5	3.8	52.3	2.5
5	0.78	45°	45°	0.04	0.04	1.0	5.2	35.0	38.0	CXS-05G078-5235R/L	*	*	*	*	*	*	5	3.8	57.3	2.5
5	1.00	45°	45°	0.04	0.04	1.0	5.2	10.0	13.0	CXS-05G100-5210R	*	*	*	*	*	*	5	3.8	32.3	2.5
5	1.00	45°	45°	0.04	0.04	1.0	5.2	20.0	23.0	CXS-05G100-5220R/L	*	*	*	*	*	*	5	3.8	42.3	2.5
5	1.00	45°	45°	0.04	0.04	1.0	5.2	25.0	28.0	CXS-05G100-5225L	*	*	*	*	*	*	5	3.8	47.3	2.5
5	1.00	45°	45°	0.04	0.04	1.0	5.2	30.0	33.0	CXS-05G100-5230R/L	*	*	*	*	*	*	5	3.8	52.3	2.5
5	1.00	45°	45°	0.04	0.04	1.0	5.2	35.0	38.0	CXS-05G100-5235R/L	*	*	*	*	*	*	5	3.8	57.3	2.5
5	1.17	45°	45°	0.04	0.04	1.0	5.2	10.0	13.0	CXS-05G117-5210R/L	*	*	*	*	*	*	5	3.8	32.3	2.5
5	1.17	45°	45°	0.04	0.04	1.0	5.2	15.0	18.0	CXS-05G117-5215R/L	*	*	*	*	*	*	5	3.8	37.3	2.5
5	1.17	45°	45°	0.04	0.04	1.0	5.2	20.0	23.0	CXS-05G117-5220R/L	*	*	*	*	*	*	5	3.8	42.3	2.5
5	1.17	45°	45°	0.04	0.04	1.0	5.2	25.0	28.0	CXS-05G117-5225R/L	*	*	*	*	*	*	5	3.8	47.3	2.5
5	1.17	45°	45°	0.04	0.04	1.0	5.2	30.0	33.0	CXS-05G117-5230L	*	*	*	*	*	*	5	3.8	52.3	2.5
5	1.17	45°	45°	0.04	0.04	1.0	5.2	35.0	38.0	CXS-05G117-5235R/L	*	*	*	*	*	*	5	3.8	57.3	2.5
5	1.50	45°	45°	0.04	0.04	1.0	5.2	10.0	13.0	CXS-05G150-5210R/L	*	*	*	*	*	*	5	3.8	32.3	2.5
5	1.50	45°	45°	0.04	0.04	1.0	5.2	15.0	18.0	CXS-05G150-5215R/L	*	*	*	*	*	*	5	3.8	37.3	2.5
5	1.50	45°	45°	0.04	0.04	1.0	5.2	20.0	23.0	CXS-05G150-5220R	*	*	*	*	*	*	5	3.8	42.3	2.5
5	1.00	45°	45°	0.04	0.04	1.0	5.2	25.0	28.0	CXS-05G150-5225L	*	*	*	*	*	*	5	3.8	47.3	2.5
5	1.00	45°	45°	0.04	0.04	1.0	5.2	30.0	33.0	CXS-05G150-5230R/L	*	*	*	*	*	*	5	3.8	52.3	2.5
5	1.50	45°	45°	0.04	0.04	1.0	5.2	35.0	38.0	CXS-05G150-5235R/L	*	*	*	*	*	*	5	3.8	57.3	2.5
5	1.57	45°	45°	0.04	0.04	1.0	5.2	10.0	13.0	CXS-05G157-5210L	*	*	*	*	*	*	5	3.8	32.3	2.5
5	1.57	45°	45°	0.04	0.04	1.0	5.2	15.0	18.0	CXS-05G157-5215R/L	*	*	*	*	*	*	5	3.8	37.3	2.5
5	1.57	45°	45°	0.04	0.04	1.0	5.2	20.0	23.0	CXS-05G157-5220R/L	*	*	*	*	*	*	5	3.8	42.3	2.5
5	1.57	45°	45°	0.04	0.04	1.0	5.2	25.0	28.0	CXS-05G157-5225R/L	*	*	*	*	*	*	5	3.8	47.3	2.5
5	1.57	45°	45°	0.04	0.04	1.0	5.2	30.0	33.0	CXS-05G157-5230R/L	*	*	*	*	*	*	5	3.8	52.3	2.5
5	1.57	45°	45°	0.04	0.04	1.0	5.2	10.0	13.0	CXS-05G198-5210L	*	*	*	*	*	*	5	3.8	32.3	2.5
5	1.98	45°	45°	0.04	0.04	1.0	5.2	15.0	18.0	CXS-05G198-5215R/L	*	*	*	*	*	*	5	3.8	37.3	2.5
5	1.98	45°	45°	0.04	0.04	1.0	5.2	20.0	23.0	CXS-05G198-5220L	*	*	*	*	*	*	5	3.8	42.3	2.5
5	1.98	45°	45°	0.04	0.04	1.0	5.2	25.0	28.0	CXS-05G198-5225R/L	*	*	*	*	*	*	5	3.8	47.3	2.5
5	1.98	45°	45°	0.04	0.04	1.0	5.2	30.0	33.0	CXS-05G198-5230R/L	*	*	*	*	*	*	5	3.8	52.3	2.5
5	2.00	45°	45°	0.04	0.04	1.0	5.2	10.0	13.0	CXS-05G200-5210R	*	*	*	*	*	*	5	3.8	32.3	2.5
5	2.00	45°	45°	0.04	0.04	1.0	5.2	15.0	18.0	CXS-05G200-5215L	*	*	*	*	*	*	5	3.8	37.3	2.5
5	2.00	45°	45°	0.04	0.04	1.0	5.2	20.0	23.0	CXS-05G200-5220R/L	*	*	*	*	*	*	5	3.8	42.3	2.5
5	2.00	45°	45°	0.04	0.04	1.0	5.2	25.0	28.0	CXS-05G200-5225L	*	*	*	*	*	*	5	3.8	47.3	2.5
5	1.00	45°	45°	0.04	0.04	0.7	5.2	30.0	33.0	CXS-05G200-5230R/L	*	*	*	*	*	*	5	3.8	52.3	2.5

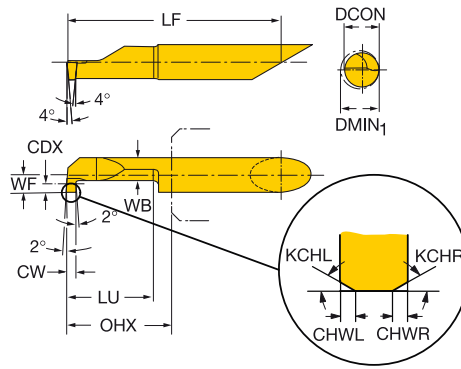
CZC_{MS} to correspond with CZC_{WS} on adaptor.

R = Right hand, L = Left hand

Tolerances:	CWTOLL	CWTOLU	RETOLL	RETOLU
CXS-xxG	0.00	0.05	0.00	0.02



CoroTurn® XS solid carbide tool for grooving



CZC _{MS}	CW	KCHL	KCHR	CHWL	CHWR	CDX	DMIN ₁	LU	OHX	Ordering code	P	M	N	S	H	O	Dimensions, mm			
											1025	1025	1025	1025	7015	1025	DCON	WB	LF	WF
6	0.78	45°	45°	0.04	0.04	1.8	6.2	10.0	13.0	CXS-06G078-6210R	*	*	*	*	*	*	6	4.0	32.3	3.0
6	0.78	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G078-6215R/L	*	*	*	*	*	*	6	4.0	37.3	3.0
6	0.78	45°	45°	0.04	0.04	1.8	6.2	20.0	23.0	CXS-06G078-6220L	*	*	*	*	*	*	6	4.0	42.3	3.0
6	0.78	45°	45°	0.04	0.04	1.8	6.2	25.0	28.0	CXS-06G078-6225R/L	*	*	*	*	*	*	6	4.0	47.3	3.0
6	0.78	45°	45°	0.04	0.04	1.8	6.2	30.0	33.0	CXS-06G078-6230L	*	*	*	*	*	*	6	4.0	52.3	3.0
6	0.78	45°	45°	0.04	0.04	1.8	6.2	35.0	38.0	CXS-06G078-6235R/L	*	*	*	*	*	*	6	4.0	57.3	3.0
6	1.00	45°	45°	0.04	0.04	1.8	6.2	10.0	13.0	CXS-06G100-6210R	*	*	*	*	*	*	6	4.0	32.3	3.0
6	1.00	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G100-6215L	*	*	*	*	*	*	6	4.0	37.3	3.0
6	1.00	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G100-6215R	*	*	*	*	*	*	6	4.0	37.3	3.0
6	1.00	45°	45°	0.04	0.04	1.8	6.2	25.0	28.0	CXS-06G100-6225R/L	*	*	*	*	*	*	6	4.0	47.3	3.0
6	1.00	45°	45°	0.04	0.04	1.8	6.2	35.0	38.0	CXS-06G100-6235R	*	*	*	*	*	*	6	4.0	57.3	3.0
6	1.00	45°	45°	0.04	0.04	1.8	6.2	40.0	43.0	CXS-06G100-6240R/L	*	*	*	*	*	*	6	4.0	62.3	3.0
6	1.17	45°	45°	0.04	0.04	1.8	6.2	10.0	13.0	CXS-06G117-6210R/L	*	*	*	*	*	*	6	4.0	32.3	3.0
6	1.17	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G117-6215R	*	*	*	*	*	*	6	4.0	37.3	3.0
6	1.17	45°	45°	0.04	0.04	1.8	6.2	20.0	23.0	CXS-06G117-6220R/L	*	*	*	*	*	*	6	4.0	42.3	3.0
6	1.17	45°	45°	0.04	0.04	1.8	6.2	25.0	28.0	CXS-06G117-6225R/L	*	*	*	*	*	*	6	4.0	47.3	3.0
6	1.17	45°	45°	0.04	0.04	1.8	6.2	30.0	33.0	CXS-06G117-6230R/L	*	*	*	*	*	*	6	4.0	52.3	3.0
6	1.17	45°	45°	0.04	0.04	1.8	6.2	35.0	38.0	CXS-06G117-6235L	*	*	*	*	*	*	6	4.0	57.3	3.0
6	1.17	45°	45°	0.04	0.04	1.8	6.2	40.0	43.0	CXS-06G117-6240R/L	*	*	*	*	*	*	6	4.0	62.3	3.0
6	1.50	45°	45°	0.04	0.04	1.8	6.2	10.0	13.0	CXS-06G150-6210R	*	*	*	*	*	*	6	4.0	32.3	3.0
6	1.50	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G150-6215L	*	*	*	*	*	*	6	4.0	37.3	3.0
6	1.50	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G150-6215R	*	*	*	*	*	*	6	4.0	37.3	3.0
6	1.50	45°	45°	0.04	0.04	1.8	6.2	25.0	28.0	CXS-06G150-6225R/L	*	*	*	*	*	*	6	4.0	47.3	3.0
6	1.50	45°	45°	0.04	0.04	1.8	6.2	30.0	33.0	CXS-06G150-6230R/L	*	*	*	*	*	*	6	4.0	52.3	3.0
6	1.50	45°	45°	0.04	0.04	1.8	6.2	35.0	38.0	CXS-06G150-6235R/L	*	*	*	*	*	*	6	4.0	57.3	3.0
6	1.57	45°	45°	0.04	0.04	1.8	6.2	10.0	13.0	CXS-06G157-6210R/L	*	*	*	*	*	*	6	4.0	32.3	3.0
6	1.57	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G157-6215R/L	*	*	*	*	*	*	6	4.0	37.3	3.0
6	1.57	45°	45°	0.04	0.04	1.8	6.2	20.0	23.0	CXS-06G157-6220R	*	*	*	*	*	*	6	4.0	42.3	3.0
6	1.57	45°	45°	0.04	0.04	1.8	6.2	25.0	28.0	CXS-06G157-6225R	*	*	*	*	*	*	6	4.0	47.3	3.0
6	1.57	45°	45°	0.04	0.04	1.8	6.2	30.0	33.0	CXS-06G157-6230L	*	*	*	*	*	*	6	4.0	52.3	3.0
6	1.57	45°	45°	0.04	0.04	1.8	6.2	35.0	38.0	CXS-06G157-6235R/L	*	*	*	*	*	*	6	4.0	57.3	3.0
6	1.57	45°	45°	0.04	0.04	1.8	6.2	40.0	43.0	CXS-06G157-6240R/L	*	*	*	*	*	*	6	4.0	62.3	3.0
6	1.98	45°	45°	0.04	0.04	1.8	6.2	10.0	13.0	CXS-06G198-6210R	*	*	*	*	*	*	6	4.0	32.3	3.0
6	1.98	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G198-6215R	*	*	*	*	*	*	6	4.0	37.3	3.0
6	1.98	45°	45°	0.04	0.04	1.8	6.2	25.0	28.0	CXS-06G198-6225R	*	*	*	*	*	*	6	4.0	47.3	3.0
6	1.98	45°	45°	0.04	0.04	1.8	6.2	35.0	38.0	CXS-06G198-6235R/L	*	*	*	*	*	*	6	4.0	57.3	3.0
6	2.00	45°	45°	0.04	0.04	1.8	6.2	10.0	13.0	CXS-06G200-6210R	*	*	*	*	*	*	6	4.0	32.3	3.0
6	2.00	45°	45°	0.04	0.04	1.8	6.2	15.0	18.0	CXS-06G200-6215R/L	*	*	*	*	*	*	6	4.0	37.3	3.0
6	2.00	45°	45°	0.04	0.04	1.8	6.2	25.0	28.0	CXS-06G200-6225R/L	*	*	*	*	*	*	6	4.0	47.3	3.0
6	2.00	45°	45°	0.04	0.04	1.8	6.2	30.0	33.0	CXS-06G200-6230R/L	*	*	*	*	*	*	6	4.0	52.3	3.0

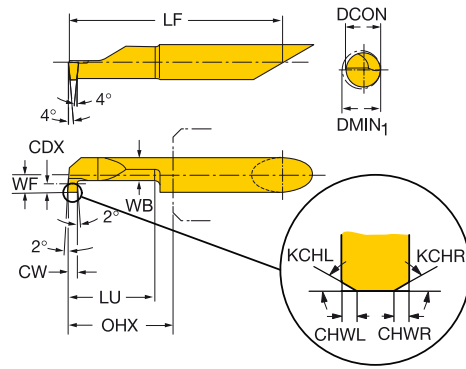
G CZC_{MS} to correspond with CZC_{WS} on adaptor.

R = Right hand, L = Left hand

Tolerances:	CWTOLL	CWTOLU	RETOLL	RETOLU
CXS-xxG	0.00	0.05	0.00	0.02



CoroTurn® XS solid carbide tool for grooving



CZC _{MS}	CW	KCHL	KCHR	CHWL	CHWR	CDX	DMIN ₁	LU	OHX	Ordering code	Dimensions, mm					
											P	M	N	S	H	O
											1025	1025	1025	1025	7015	1025
7	0.78	45°	45°	0.04	0.04	2.5	7.2	10.0	13.0	CXS-07G078-7210R/L	*	*	*	*	*	*
7	0.78	45°	45°	0.04	0.04	2.5	7.2	15.0	18.0	CXS-07G078-7215R/L	*	*	*	*	*	*
7	0.78	45°	45°	0.04	0.04	2.5	7.2	20.0	23.0	CXS-07G078-7220L	*	*	*	*	*	*
7	0.78	45°	45°	0.04	0.04	2.5	7.2	25.0	28.0	CXS-07G078-7225R/L	*	*	*	*	*	*
7	0.78	45°	45°	0.04	0.04	2.5	7.2	30.0	33.0	CXS-07G078-7230R/L	*	*	*	*	*	*
7	0.78	45°	45°	0.04	0.04	2.5	7.2	35.0	38.0	CXS-07G078-7235R/L	*	*	*	*	*	*
7	0.78	45°	45°	0.04	0.04	2.5	7.2	40.0	43.0	CXS-07G078-7240R/L	*	*	*	*	*	*
7	1.00	45°	45°	0.04	0.04	2.5	7.2	10.0	13.0	CXS-07G100-7210R	*	*	*	*	*	*
7	1.00	45°	45°	0.04	0.04	2.5	7.2	15.0	18.0	CXS-07G100-7215R/L	*	*	*	*	*	*
7	1.00	45°	45°	0.04	0.04	2.5	7.2	25.0	28.0	CXS-07G100-7225R/L	*	*	*	*	*	*
7	1.00	45°	45°	0.04	0.04	2.5	7.2	30.0	33.0	CXS-07G100-7230R/L	*	*	*	*	*	*
7	1.00	45°	45°	0.04	0.04	2.5	7.2	35.0	38.0	CXS-07G100-7235R/L	*	*	*	*	*	*
7	1.17	45°	45°	0.04	0.04	2.5	7.2	40.0	43.0	CXS-07G100-7240R/L	*	*	*	*	*	*
7	1.17	45°	45°	0.04	0.04	2.5	7.2	10.0	13.0	CXS-07G117-7210R	*	*	*	*	*	*
7	1.17	45°	45°	0.04	0.04	2.5	7.2	15.0	18.0	CXS-07G117-7215R	*	*	*	*	*	*
7	1.17	45°	45°	0.04	0.04	2.5	7.2	25.0	28.0	CXS-07G117-7225R	*	*	*	*	*	*
7	1.17	45°	45°	0.04	0.04	2.5	7.2	30.0	33.0	CXS-07G117-7230R/L	*	*	*	*	*	*
7	1.17	45°	45°	0.04	0.04	2.5	7.2	35.0	38.0	CXS-07G117-7235R/L	*	*	*	*	*	*
7	1.17	45°	45°	0.04	0.04	2.5	7.2	40.0	43.0	CXS-07G117-7240R/L	*	*	*	*	*	*
7	1.50	45°	45°	0.04	0.04	2.5	7.2	10.0	13.0	CXS-07G150-7210R	*	*	*	*	*	*
7	1.50	45°	45°	0.04	0.04	2.5	7.2	15.0	18.0	CXS-07G150-7215R/L	*	*	*	*	*	*
7	1.50	45°	45°	0.04	0.04	2.5	7.2	25.0	28.0	CXS-07G150-7225R/L	*	*	*	*	*	*
7	1.50	45°	45°	0.04	0.04	2.5	7.2	30.0	33.0	CXS-07G150-7230L	*	*	*	*	*	*
7	1.50	45°	45°	0.04	0.04	2.5	7.2	35.0	38.0	CXS-07G150-7235R	*	*	*	*	*	*
7	1.50	45°	45°	0.04	0.04	2.5	7.2	40.0	43.0	CXS-07G150-7240R/L	*	*	*	*	*	*
7	1.57	45°	45°	0.04	0.04	2.5	7.2	10.0	13.0	CXS-07G157-7210R	*	*	*	*	*	*
7	1.57	45°	45°	0.04	0.04	2.5	7.2	15.0	18.0	CXS-07G157-7215R/L	*	*	*	*	*	*
7	1.57	45°	45°	0.04	0.04	2.5	7.2	20.0	23.0	CXS-07G157-7220L	*	*	*	*	*	*
7	1.57	45°	45°	0.04	0.04	2.5	7.2	25.0	28.0	CXS-07G157-7225R	*	*	*	*	*	*
7	1.50	45°	45°	0.04	0.04	2.5	7.2	30.0	33.0	CXS-07G157-7230R/L	*	*	*	*	*	*
7	1.57	45°	45°	0.04	0.04	2.5	7.2	35.0	38.0	CXS-07G157-7235R/L	*	*	*	*	*	*
7	1.50	45°	45°	0.04	0.04	2.5	7.2	40.0	43.0	CXS-07G157-7240R/L	*	*	*	*	*	*
7	1.98	45°	45°	0.04	0.04	2.5	7.2	10.0	13.0	CXS-07G198-7210R/L	*	*	*	*	*	*
7	1.98	45°	45°	0.04	0.04	2.5	7.2	15.0	18.0	CXS-07G198-7215R/L	*	*	*	*	*	*
7	1.98	45°	45°	0.04	0.04	2.5	7.2	20.0	23.0	CXS-07G198-7220L	*	*	*	*	*	*
7	1.98	45°	45°	0.04	0.04	2.5	7.2	25.0	28.0	CXS-07G198-7225L	*	*	*	*	*	*
7	1.98	45°	45°	0.04	0.04	2.5	7.2	30.0	33.0	CXS-07G198-7230R/L	*	*	*	*	*	*
7	1.98	45°	45°	0.04	0.04	2.5	7.2	35.0	38.0	CXS-07G198-7235R/L	*	*	*	*	*	*
7	2.00	45°	45°	0.04	0.04	2.5	7.2	10.0	13.0	CXS-07G200-7210R	*	*	*	*	*	*
7	2.00	45°	45°	0.04	0.04	2.5	7.2	15.0	18.0	CXS-07G200-7215R/L	*	*	*	*	*	*
7	2.00	45°	45°	0.04	0.04	2.5	7.2	20.0	23.0	CXS-07G200-7220R/L	*	*	*	*	*	*
7	2.00	45°	45°	0.04	0.04	2.5	7.2	25.0	28.0	CXS-07G200-7225R/L	*	*	*	*	*	*
7	2.00	45°	45°	0.04	0.04	2.5	7.2	35.0	38.0	CXS-07G200-7235R/L	*	*	*	*	*	*

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

R = Right hand, L = Left hand

Tolerances:

	CWTOLL	CWTOLU	RETOLL	RETOLU
CXS-xxG	0.00	0.05	0.00	0.02



F2



B119



B131



H36

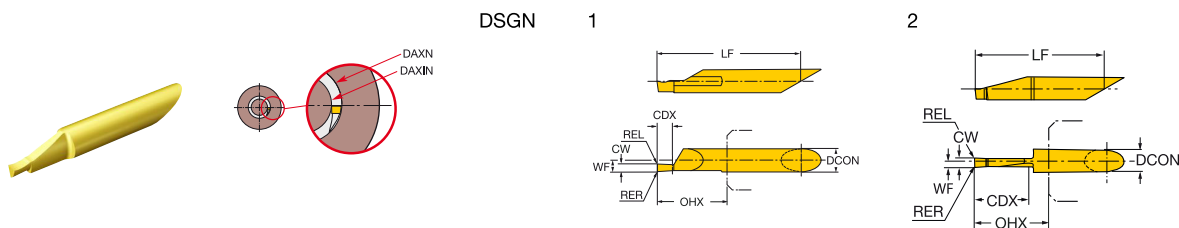


H22



CoroTurn® XS solid carbide tool for face grooving

B



A curve

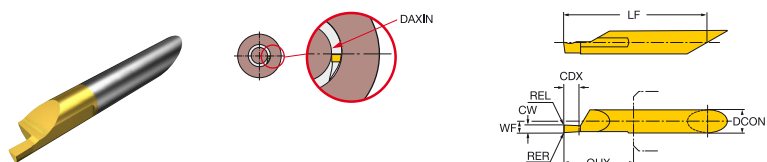
C

CZC _{MS}	CW	REL	RER	CDX	DAXIN	OHX	DSGN	Ordering code	P M N S O				Dimensions, mm						
									1025	1025	1025	1025	DCON	LF	WF	CWTOLL	CWTOLU	RETOLL	RETOLU
6	1.00	0.15	0.15	2.0	4.2	18.0	1	CXS-06F100-6215AR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
6	1.50	0.15	0.15	3.0	3.2	18.0	1	CXS-06F150-6215AR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
6	2.00	0.15	0.15	4.0	2.2	18.0	1	CXS-06F200-6215AR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
6	2.50	0.15	0.15	5.0	1.2	18.0	1	CXS-06F250-6215AR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
6	3.00	0.15	0.15	6.0	0.2	18.0	1	CXS-06F300-6215AR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
8	2.00	0.20	0.20	15.0	11.0	20.0	2	CXS-08F200-8015AR/L	*	*	*	*	8	44.3	1.6	0.000	0.050	-0.02	0.02
8	2.50	0.20	0.20	10.0	5.0	15.0	2	CXS-08F250-8010AR/L	*	*	*	*	8	39.3	1.8	0.000	0.050	-0.02	0.02
8	3.00	0.20	0.20	10.0	4.0	15.0	2	CXS-08F300-8010AR/L	*	*	*	*	8	39.3	2.1	0.000	0.050	-0.02	0.02
8	3.00	0.20	0.20	15.0	9.0	20.0	2	CXS-08F300-8015AR/L	*	*	*	*	8	44.3	2.1	0.000	0.050	-0.02	0.02
8	4.00	0.20	0.20	10.0	2.0	15.0	2	CXS-08F400-8010AR/L	*	*	*	*	8	39.3	2.5	0.000	0.050	-0.02	0.02
8	4.00	0.20	0.20	15.0	7.0	20.0	2	CXS-08F400-8015AR/L	*	*	*	*	8	44.3	2.5	0.000	0.050	-0.02	0.02
10	3.00	0.20	0.20	20.0	14.0	28.0	2	CXS-10F300-10020AR/L	*	*	*	*	10	52.3	2.1	0.000	0.050	-0.02	0.02
10	3.00	0.20	0.20	25.0	19.0	33.0	2	CXS-10F300-10025AR/L	*	*	*	*	10	57.3	2.1	0.000	0.050	-0.02	0.02
10	3.00	0.20	0.20	30.0	24.0	38.0	2	CXS-10F300-10030AR/L	*	*	*	*	10	62.3	2.1	0.000	0.050	-0.02	0.02
10	4.00	0.20	0.20	20.0	12.0	28.0	2	CXS-10F400-10020AR/L	*	*	*	*	10	52.3	2.7	0.000	0.050	-0.02	0.02
10	4.00	0.20	0.20	25.0	17.0	33.0	2	CXS-10F400-10025AR/L	*	*	*	*	10	57.3	2.7	0.000	0.050	-0.02	0.02
10	4.00	0.20	0.20	30.0	22.0	38.0	2	CXS-10F400-10030AR/L	*	*	*	*	10	62.3	2.7	0.000	0.050	-0.02	0.02
10	5.00	0.20	0.20	20.0	10.0	28.0	2	CXS-10F500-10020AR/L	*	*	*	*	10	52.3	3.1	0.000	0.050	-0.02	0.02
10	5.00	0.20	0.20	25.0	15.0	33.0	2	CXS-10F500-10025AR/L	*	*	*	*	10	57.3	3.1	0.000	0.050	-0.02	0.02
10	5.00	0.20	0.20	30.0	20.0	38.0	2	CXS-10F500-10030AR/L	*	*	*	*	10	62.3	3.1	0.000	0.050	-0.02	0.02

D

E

F



B curve

G

CZC _{MS}	CW	REL	RER	CDX	DAXIN	OHX	Ordering code	P M N S O				Dimensions, mm						
								1025	1025	1025	1025	DCON	LF	WF	CWTOLL	CWTOLU	RETOLL	RETOLU
6	1.00	0.15	0.15	2.0	4.2	18.0	CXS-06F100-6215BR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
6	1.50	0.15	0.15	3.0	3.2	18.0	CXS-06F150-6215BR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
6	2.00	0.15	0.15	4.0	2.2	18.0	CXS-06F200-6215BR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
6	2.50	0.15	0.15	5.0	1.2	18.0	CXS-06F250-6215BR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02
6	3.00	0.15	0.15	6.0	0.2	18.0	CXS-06F300-6215BR/L	*	*	*	*	6	37.3	3.0	0.000	0.050	-0.02	0.02

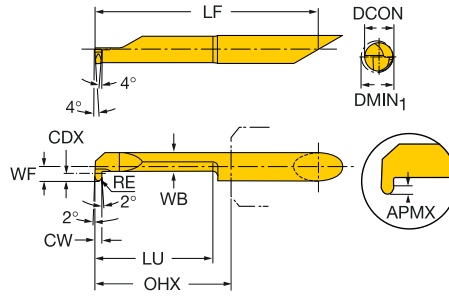
H

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

R = Right hand, L = Left hand



CoroTurn® XS solid carbide tool for profiling



CZC _{MS}	CW	RE	CDX	DMIN ₁	LU	APMX	OHX	Ordering code	Dimensions, mm							
									P	M	N	S	DCON	WB	LF	WF
4	1.17	0.58	0.8	4.2	15.0	0.3	18.0	CXS-04R058-4215R	★	★	★	★	4	3.0	32.3	2.0
4	1.00	0.50	0.8	4.2	15.0	0.3	18.0	CXS-04R100-4215R/L	★	★	★	★	4	3.0	32.3	2.0
5	1.17	0.58	1.0	5.2	20.0	0.3	23.0	CXS-05R058-5220R/L	★	★	★	★	5	3.8	42.3	2.5
5	1.63	0.81	1.0	5.2	20.0	0.3	23.0	CXS-05R081-5220R	★	★	★	★	5	3.8	42.3	2.5
5	1.98	0.99	1.0	5.2	20.0	0.3	23.0	CXS-05R099-5220R	★	★	★	★	5	3.8	42.3	2.5
5	1.00	0.50	1.0	5.2	20.0	0.3	23.0	CXS-05R100-5220R	★	★	★	★	5	3.8	42.3	2.5
5	1.50	0.75	1.0	5.2	20.0	0.3	23.0	CXS-05R150-5220R	★	★	★	★	5	3.8	42.3	2.5
5	2.00	1.00	1.0	5.2	20.0	0.3	23.0	CXS-05R200-5220R	★	★	★	★	5	3.8	42.3	2.5
6	1.17	0.58	1.8	6.2	25.0	0.3	28.0	CXS-06R058-6225R/L	★	★	★	★	6	4.0	47.3	3.0
6	1.63	0.81	1.8	6.2	25.0	0.3	28.0	CXS-06R081-6225R	★	★	★	★	6	4.0	47.3	3.0
6	1.98	0.99	1.8	6.2	25.0	0.3	28.0	CXS-06R099-6225R	★	★	★	★	6	4.0	47.3	3.0
6	1.00	0.50	1.8	6.2	25.0	0.3	28.0	CXS-06R100-6225R/L	★	★	★	★	6	4.0	47.3	3.0
6	1.50	0.75	1.8	6.2	25.0	0.3	28.0	CXS-06R150-6225R	★	★	★	★	6	4.0	47.3	3.0
6	2.00	1.00	1.8	6.2	25.0	0.3	28.0	CXS-06R200-6225R/L	★	★	★	★	6	4.0	47.3	3.0
7	1.17	0.58	2.5	7.2	30.0	0.3	33.0	CXS-07R058-7230R	★	★	★	★	7	4.3	52.3	3.5
7	1.63	0.81	2.5	7.2	30.0	0.3	33.0	CXS-07R081-7230R	★	★	★	★	7	4.3	52.3	3.5
7	1.98	0.99	2.5	7.2	30.0	0.3	33.0	CXS-07R099-7230R	★	★	★	★	7	4.3	52.3	3.5
7	1.00	0.50	2.5	7.2	30.0	0.3	33.0	CXS-07R100-7230R/L	★	★	★	★	7	4.3	52.3	3.5
7	1.50	0.75	2.5	7.2	30.0	0.3	33.0	CXS-07R150-7230R	★	★	★	★	7	4.3	52.3	3.5
7	2.00	1.00	2.5	7.2	30.0	0.3	33.0	CXS-07R200-7230R/L	★	★	★	★	7	4.3	52.3	3.5

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

R = Right hand, L = Left hand

Tolerances:

	CWTOLL	CWTOLU	RETOLL	RETOLU
CXS-xxR	0.000	0.050	-0.02	0.02



F2



B119



B131



H36



H22