

CoroCut® QD

For secure parting off and deep grooving

Application

- Parting off
- Deep grooving
- When machining with long overhang

ISO application area:



Benefits and features

- Insert geometries optimize coolant access
- Insert grades with high edge-line security
- Chip breaking geometries
- Material alloy with high fatigue resistance
- No torque wrench needed, correct clamping force ensured with quick-release key
- Rail insert seat ensures stable, precise insert position

www.sandvik.coromant.com/corocutqd

Tools

- Coromant Capto® cutting units
- Parting blades
- Shank tools
- QST™ shank tools
- CoroTurn® SL heads

Inserts

- Insert grades and geometries dedicated for parting off
- Wiper inserts for excellent surface finish

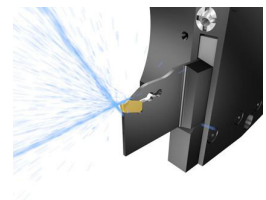
Key for insert indexing

Quick-release key for insert indexing with one hand.



Precision coolant

All tools have internal over- and under coolant supply for chip control and tool life. The adaptors have plug and play function for easy connection in the machine.



Right hand style shown unless otherwise stated



B52



B52










B52






H35

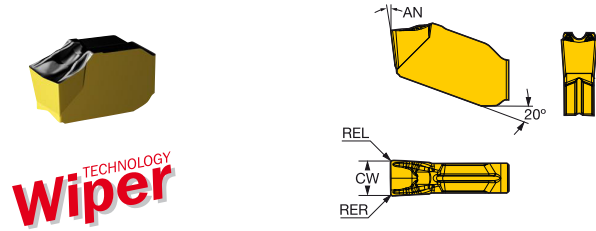
Inserts



	Parting					Grooving	Turning
							
	QD-CF	QD-CL	QD-CM	QD-CO	QD-CR	QD-GM	QD-TF/TM
Insert width, mm	1.00-3.00	2.50-8.00	1.00-8.00	2.00-6.00	2.00-6.00	6.00-8.00	3.00-8.00
Page	B53	B53	B54	B54	B54	B55	B56

Tools

			
Tool holding	Parting and grooving	Parting	Grooving
Coromant Capto®	B57		
Blade		B61-B69	
Shank	B58-B59		
QS Shank	B60		
CoroTurn® SL cutting head			B70

CoroCut® QD insert for parting



						P			M			K			N			S			Dimensions, mm				
		SSC	CW	REL	RER	Ordering code	1105	1125	1135	1145	1105	1125	1135	1145	1105	1125	1135	1145	1105	1125	1135	1145	AN		
Finishing		B	1.0	0.07	0.07	QD-NB-0100-0001-CF	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		C	1.2	0.10	0.10	QD-NC-0120-0001-CF	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		D	1.5	0.10	0.10	QD-ND-0150-0001-CF	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		E	2.0	0.15	0.15	QD-NE-0200-0001-CF	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°
		F	2.5	0.15	0.15	QD-NF-0250-0001-CF	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°
		G	3.0	0.15	0.15	QD-NG-0300-0001-CF	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°
Medium		E	2.0	0.30	0.30	QD-NE-0200-0003-CL	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		F	2.5	0.30	0.30	QD-NF-0250-0003-CL	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		G	3.0	0.30	0.30	QD-NG-0300-0003-CL	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		H	4.0	0.30	0.30	QD-NH-0400-0003-CL	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		J	5.0	0.40	0.40	QD-NJ-0500-0004-CL	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		K	6.0	0.40	0.40	QD-NK-0600-0004-CL	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	
		L	8.0	0.40	0.40	QD-NL-0800-0004-CL	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	7°	

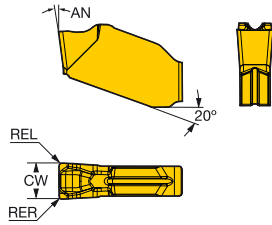
SSC = To correspond with SSC on holder.

N = Neutral

Tolerances:				
	CWTOLL	CWTOLU	RETOLL	RETOLU
QD-N..-CF	-0.050	0.050	-0.05	0.05
QD-N..-CL	-0.050	0.050	-0.05	0.05



CoroCut® QD insert for grooving



	SSC	CW	REL	RER	Ordering code	Dimensions, mm												
						P	M	K	N	S	AN							
Medium	K	6.0	0.40	0.40	QD-NK-0600-0004-GM	1125	1135	1145	1125	1135	1145	1125	1135	4325	1125	1135	1145	7°
	L	8.0	0.80	0.80	QD-NL-0800-0008-GM	1125	1135	1145	1125	1135	1145	1125	1135	4325	1125	1135	1145	7°

SSC = To correspond with SSC on holder.

N = Neutral

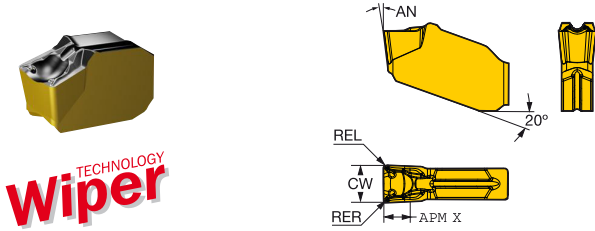
Tolerances:

	CWTOLL	CWTOLU	RETOLL	RETOLU
QD-N..-GM	-0.050	0.050	-0.05	0.05



CoroCut® QD insert for turning

B

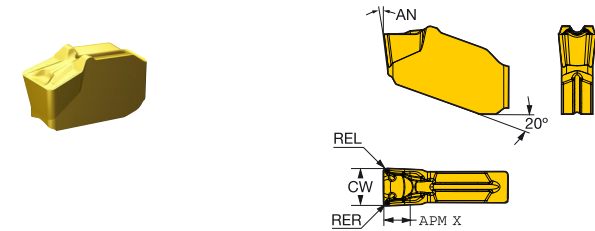


TECHNOLOGY
Wiper

C

	SSC	CW	REL	RER	APMX	Ordering code	P					M					K					N					S					AN
							1105	1125	1135	1145	4325	1105	1125	1135	1145	H13A	1125	1135	1135	1135	4325	H13A	1105	1125	1135	H13A	1105	1125	1135	1145	H13A	
Finishing	G	3.0	0.30	0.30	2.1	QD-NG-0300-0003-TF	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°
	H	4.0	0.40	0.40	2.8	QD-NH-0400-0004-TF	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°
	J	5.0	0.40	0.40	3.5	QD-NJ-0500-0004-TF	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°
	K	6.0	0.40	0.40	4.0	QD-NK-0600-0004-TF	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°
	L	8.0	0.80	0.80	4.0	QD-NL-0800-0008-TF	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°

D



E

	SSC	CW	REL	RER	APMX	Ordering code	P					M					K					N					S					AN
							1125	1135	1135	1135	1135	1125	1135	1135	1135	1135	1125	1135	1135	1135	1135	1125	1135	1135	1135	1135	1125	1135	1135	1135	1135	
Medium	G	3.0	0.40	0.40	2.1	QD-NG-0300-0004-TM	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°
	H	4.0	0.40	0.40	2.8	QD-NH-0400-0004-TM	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°
		4.0	0.80	0.80	2.8	QD-NH-0400-0008-TM	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°
	J	5.0	0.40	0.40	3.5	QD-NJ-0500-0004-TM	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°
	K	6.0	0.40	0.40	4.0	QD-NK-0600-0004-TM	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	☆	☆	★	☆	☆	7°

F

SSC = To correspond with SSC on holder.

N = Neutral

Tolerances:

	CWTOLL	CWTOLU	RETOLL	RETOLU
QD-N..-TF	-0.050	0.050	-0.05	0.05
QD-N..-TM	-0.050	0.050	-0.05	0.05

G

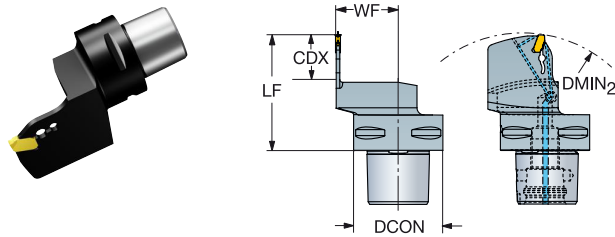
H



CoroCut® QD cutting unit for parting and grooving

Spring lock design

Precision coolant supply



SSC	CZC _{MS}	CDX	DMIN ₂	CNCS	Ordering code	Dimensions, mm					MIID
						DCON	LF	WF	BAR	KG	
E	C3	22.0	133.0	3	C3-QD-R/LFE22C22055A	32	55.0	22.0	150	0.21	QD-NE-0200-0002-CM
	C4	22.0	151.0	3	C4-QD-R/LFE22C27060A	40	60.0	27.0	150	0.43	QD-NE-0200-0002-CM
F	C3	25.0	133.0	3	C3-QD-R/LFF25C22055A	32	55.0	22.0	150	0.20	QD-NF-0250-0002-CM
	C4	25.0	151.0	3	C4-QD-R/LFF25C27060A	40	60.0	27.0	150	0.41	QD-NF-0250-0002-CM
	C5	25.0	170.0	3	C5-QD-R/LFF25C35065A	50	65.0	35.0	150	0.71	QD-NF-0250-0002-CM
G	C3	25.0	133.0	3	C3-QD-R/LFG25C22055A	32	55.0	22.0	150	0.25	QD-NG-0300-0002-CM
	C4	25.0	151.0	3	C4-QD-R/LFG25C27060A	40	60.0	27.0	150	0.42	QD-NG-0300-0002-CM
	C5	25.0	170.0	3	C5-QD-R/LFG25C35065A	50	65.0	35.0	150	0.71	QD-NG-0300-0002-CM
	C6	25.0	97.0	3	C6-QD-R/LFG25C45070A	63	70.0	45.0	150	1.21	QD-NG-0300-0002-CM
H	C4	32.0	161.0	3	C4-QD-R/LFH32C27070A	40	70.0	27.0	150	0.40	QD-NH-0400-0002-CM
	C5	32.0	175.0	3	C5-QD-R/LFH32C35070A	50	70.0	35.0	150	0.70	QD-NH-0400-0002-CM
	C6	32.0	202.0	3	C6-QD-R/LFH32C45075A	63	75.0	45.0	150	1.19	QD-NH-0400-0002-CM
J	C4	32.0	161.0	3	C4-QD-R/LFJ32C27070A	40	70.0	27.0	150	0.52	QD-NJ-0500-0002-CM
	C5	32.0	175.0	3	C5-QD-R/LFJ32C35070A	50	70.0	35.0	150	0.63	QD-NJ-0500-0002-CM
	C6	32.0	202.0	3	C6-QD-R/LFJ32C45075A	63	75.0	45.0	150	1.20	QD-NJ-0500-0002-CM
K	C4	32.0	161.0	3	C4-QD-R/LFK32C27070A	40	70.0	27.0	150	0.40	QD-NK-0600-0003-CM
	C5	32.0	175.0	3	C5-QD-R/LFK32C35070A	50	70.0	35.0	175	0.70	QD-NK-0600-0003-CM
	C6	40.0	212.0	3	C6-QD-R/LFK40C45085A	63	85.0	45.0	150	1.27	QD-NK-0600-0003-CM
	C8	38.0	241.0	3	C8-QD-R/LFK38C51090A	80	90.0	51.0	150	2.19	QD-NK-0600-0003-CM
L	C8	38.0	241.0	3	C8-QD-R/LFL38C51090A	80	90.0	51.0	150	2.31	QD-NL-0800-0004-CM

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

For spare parts, visit www.sandvik.coromant.com



B52



F2



E3



G2



H36



H35



H21



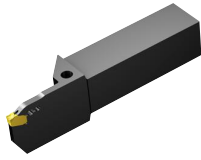
H5

CoroCut® QD shank tool for parting and grooving

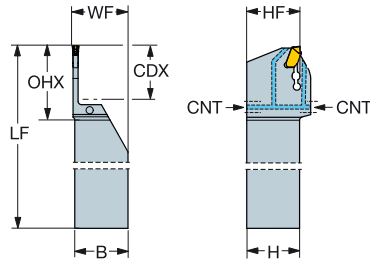
Spring lock design

Precision coolant supply

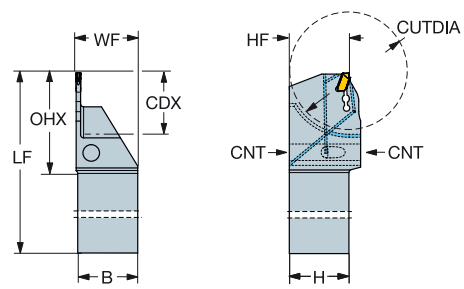
B



TSYC QD-R/LF..C..A



QD-R/LF..C..D



C

		Dimensions, mm														
SSC	CZC _{MS}	CDX	OHX	CNSC	Ordering code	B	H	LF	WF	HF	CUTDIA	CNT	BAR	KG	MIID	
	H	32 x 32	33.0	55.0	2	QD-R/LFH33C3232A	32.0	32.0	170.0	33.0	32.0	G1/8	150	1.13	QD-NH-0400-0002-CM	
		32 x 32	45.0	66.0	2	QD-R/LFH45C3232A	32.0	32.0	170.0	33.0	32.0	G1/8	150	1.08	QD-NH-0400-0002-CM	
	J	32 x 32	33.0	54.0	2	QD-R/LFJ33C3232A	32.0	32.0	170.0	33.0	32.0	G1/8	150	1.13	QD-NJ-0500-0002-CM	
		32 x 32	45.0	66.0	2	QD-R/LFJ45C3232A	32.0	32.0	170.0	33.0	32.0	G1/8	150	1.09	QD-NJ-0500-0002-CM	
	K	32 x 32	33.0	55.0	2	QD-R/LFK33C3232A	32.0	32.0	170.0	33.0	32.0	G1/8	150	1.13	QD-NK-0600-0003-CM	
		32 x 32	45.0	67.0	2	QD-R/LFK45C3232A	32.0	32.0	170.0	33.0	32.0	G1/8	150	1.08	QD-NK-0600-0003-CM	
		40 x 40	60.0	83.1	2	QD-R/LFK60C4040A	40.0	40.0	250.0	40.3	40.0	G1/8	150	2.52	QD-NK-0600-0003-CM	
	L	32 x 32	45.0	70.0	2	QD-R/LFL45C3232A	32.0	32.0	170.0	32.3	32.0	G1/8	150	1.13	QD-NL-0800-0004-CM	
		40 x 40	40.0	65.0	2	QD-R/LFL40C4040A	40.0	40.0	250.0	40.3	40.0	G1/8	150	2.71	QD-NL-0800-0004-CM	
		40 x 40	65.0	90.0	2	QD-R/LFL65C4040A	40.0	40.0	250.0	40.3	40.0	G1/8	150	2.52	QD-NL-0800-0004-CM	
	G	32 x 32	33.0	54.0	2	QD-R/LFG33C3232D	32.0	32.0	170.0	33.0	32.0	66	G1/8	150	1.17	QD-NG-0300-0002-CM

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

E

Spare parts		
SSC	CZC _{MS}	Coolant plug
G	32 x 32	5643 018-01
H	32 x 32	5643 018-01
J	32 x 32	5643 018-01
K	32 x 32	5643 018-01
K	40 x 40	3214 012-01
L	32 x 32-40 x 40	3214 012-01

F

For complete list of spare parts, see www.sandvik.coromant.com

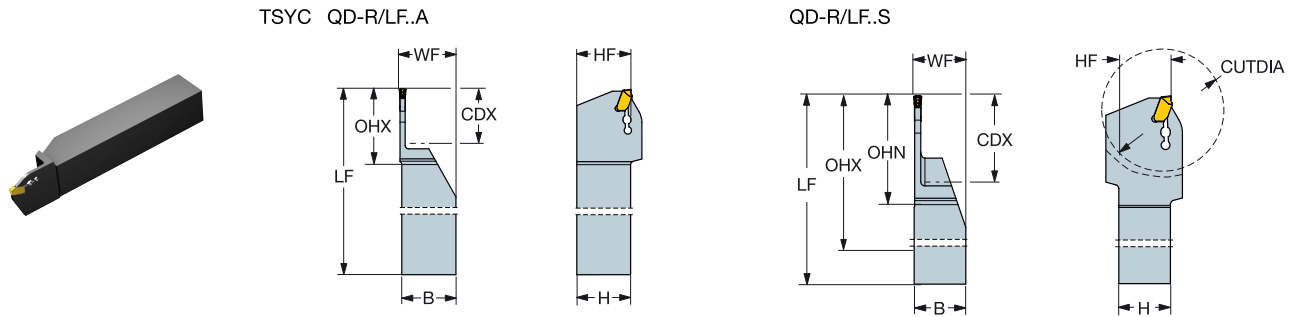
G

H



CoroCut® QD shank tool for parting and grooving

Spring lock design



		Dimensions, mm											
SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	B	H	LF	WF	HF	CUTDIA	KG	MIID
E	25 x 25	20.0	29.0		QD-R/LFE20-2525A	25.0	25.0	150.0	25.3	25.0		0.67	QD-NE-0200-0002-CM
F	25 x 25	26.0	35.0		QD-R/LFF26-2525A	25.0	25.0	150.0	25.3	25.0		0.65	QD-NF-0250-0002-CM
G	25 x 25	26.0	36.0		QD-R/LFG26-2525A	25.0	25.0	150.0	25.3	25.0		0.65	QD-NG-0300-0002-CM
H	25 x 25	33.0	42.0		QD-R/LFH33-2525A	25.0	25.0	150.0	25.3	25.0		0.62	QD-NH-0400-0002-CM
B	16 x 16	10.0	25.0	25.0	QD-R/LFB10-1616S	16.0	16.0	125.0	16.0	16.0	20	0.24	QD-NB-0100-0001-CM
	20 x 20	10.0	25.0	25.0	QD-R/LFB10-2020S	20.0	20.0	125.0	20.0	20.0	20	0.37	QD-NB-0100-0001-CM
C	16 x 16	13.0	25.0	25.0	QD-R/LFC13-1616S	16.0	16.0	125.0	16.0	16.0	26	0.24	QD-NC-0125-0001-CM
	20 x 20	13.0	25.0	25.0	QD-R/LFC13-2020S	20.0	20.0	125.0	20.0	20.0	26	0.37	QD-NC-0125-0001-CM
D	16 x 16	16.0	25.0	25.0	QD-R/LFD16-1616S	16.0	16.0	125.0	16.0	16.0	32	0.24	QD-ND-0150-0001-CM
	20 x 20	16.0	25.0	25.0	QD-R/LFD16-2020S	20.0	20.0	125.0	20.0	20.0	32	0.37	QD-ND-0150-0001-CM
E	16 x 16	20.0	29.0		QD-R/LFE20-1616S	16.0	16.0	125.0	16.0	16.0	40	0.25	QD-NE-0200-0002-CM
	20 x 20	26.0	35.0		QD-R/LFE26-2020S	20.0	20.0	125.0	20.0	20.0	52	0.36	QD-NE-0200-0002-CM
F	16 x 16	20.0	29.0		QD-R/LFF20-1616S	16.0	16.0	125.0	16.0	16.0	40	0.25	QD-NF-0250-0002-CM
	20 x 20	26.0	35.0		QD-R/LFF26-2020S	20.0	20.0	125.0	20.0	20.0	52	0.37	QD-NF-0250-0002-CM
G	16 x 16	20.0	29.0		QD-R/LFG20-1616S	16.0	16.0	125.0	16.0	16.0	40	0.25	QD-NG-0300-0002-CM
	20 x 20	33.0	42.0		QD-R/LFG33-2020S	20.0	20.0	125.0	20.0	20.0	66	0.35	QD-NG-0300-0002-CM
H	20 x 20	33.0	42.0		QD-R/LFH33-2020S	20.0	20.0	125.0	20.0	20.0	66	0.35	QD-NH-0400-0002-CM

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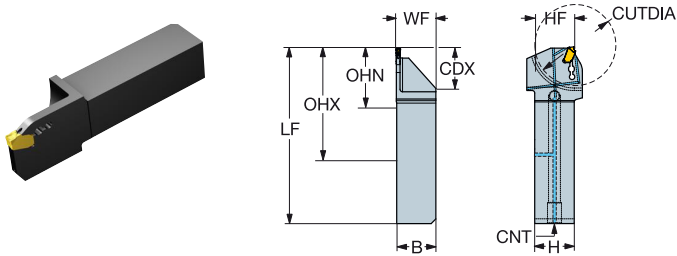


CoroCut® QD QS shank tool for parting and grooving

Spring lock design

Precision coolant supply

B



C

SSC	CZC _{MS}	CDX	OHX	OHN	CNSC	Ordering code	Dimensions, mm							BAR	KG	MIID
							B	H	LF	WF	HF	CUTDIA	CNT			
D	20 x 20	16.0	45.0	25.0	1	QS-QD-R/LFD16C2020D	20.0	20.0	88.7	20.0	20.0	32	G1/8	150	0.24	QD-ND-0150-0001-CM
E	20 x 20	20.0	41.6	21.6	3	QS-QD-R/LFE20C2020D	20.0	20.0	90.6	20.5	20.0	40	G1/8	150	0.25	QD-NE-0200-0002-CM
	25 x 25	26.0	52.6	27.6	3	QS-QD-R/LFE26C2525D	25.0	25.0	111.6	26.0	25.0	52	G1/8	150	0.16	QD-NE-0200-0002-CM
F	20 x 20	26.0	41.6	21.6	3	QS-QD-R/LFF26C2020D	20.0	20.0	90.6	20.5	20.0	40	G1/8	150	0.26	QD-NF-0250-0002-CM
	25 x 25	26.0	52.6	27.6	3	QS-QD-R/LFF26C2525D	25.0	25.0	111.6	26.0	25.0	52	G1/8	150	0.47	QD-NF-0250-0002-CM
G	20 x 20	26.0	41.6	21.6	3	QS-QD-R/LFG26C2020D	20.0	20.0	90.6	20.5	20.0	52	G1/8	150	0.26	QD-NG-0300-0002-CM
	25 x 25	26.0	52.6	27.6	3	QS-QD-R/LFG26C2525D	25.0	25.0	111.6	26.0	25.0	52	G1/8	150	0.47	QD-NG-0300-0002-CM
	25 x 25	33.0	52.6	34.6	3	QS-QD-R/LFG33C2525D	25.0	25.0	118.6	26.0	25.0	66	G1/8	150	0.47	QD-NG-0300-0002-CM
H	20 x 20	33.0	54.6	34.6	3	QS-QD-R/LFH33C2020D	20.0	20.0	103.6	20.5	20.0	66	G1/8	150	0.26	QD-NH-0400-0002-CM
	25 x 25	40.0	46.6	41.6	3	QS-QD-R/LFH40C2525D	25.0	25.0	125.6	25.5	25.0	80	G1/8	150	0.49	QD-NH-0400-0002-CM
J	25 x 25	40.0	66.6	41.6	3	QS-QD-R/LFJ40C2525D	25.0	25.0	125.6	25.5	25.0	80	G1/8	150	0.50	QD-NJ-0500-0002-CM
K	25 x 25	40.0	66.6	41.6	3	QS-QD-R/LFK40C2525D	25.0	25.0	125.6	25.5	25.0	80	G1/8	150	0.49	QD-NK-0600-0003-CM

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

D

Spare parts			
SSC	CZC _{MS}	Plug	Plug
D	20 x 20	3214 013-01	3214 012-01
E	20 x 20-25 x 25	3214 013-01	3214 012-01
F	20 x 20-25 x 25	3214 013-01	3214 012-01
G	20 x 20-25 x 25	3214 013-01	3214 012-01
H	20 x 20-25 x 25	3214 013-01	3214 012-01
J	25 x 25	3214 013-01	3214 012-01
K	25 x 25	3214 013-01	3214 012-01

For complete list of spare parts, see www.sandvik.coromant.com

F

G

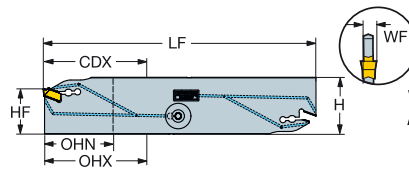
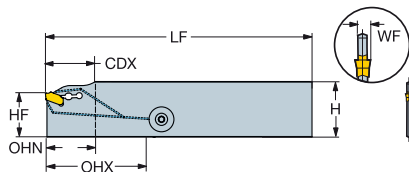
H



CoroCut® QD blade for parting

Spring lock design

Neutral coupling - Precision coolant supply



Single ended parting blade

SSC	CZC _{MS}	CDX	OHX	OHN	CNSC	Ordering code	Dimensions, mm						MIID
							H	LF	WF	HF	BAR	KG	
E	25	26.0	26.0	17.0	2	QD-NR1E26C25A	31.9	150.0	1.8	25.0	70	0.12	QD-NE-0200-0002-CM
F	25	33.0	33.0	17.0	2	QD-NR1F33C25A	31.9	150.0	2.3	25.0	70	1.22	QD-NF-0250-0002-CM
G	25	60.0	60.0	17.0	2	QD-NN1G60C25A	31.9	150.0	2.7	25.0	70	0.13	QD-NG-0300-0002-CM
H	21	36.0	36.0	17.0	2	QD-NN1H36C21A	25.9	110.0	3.7	21.4	70	0.11	QD-NH-0400-0002-CM
	25	60.0	60.0	17.0	2	QD-NN1H60C25A	31.9	150.0	3.7	25.0	70	0.16	QD-NH-0400-0002-CM

Double ended parting blade

SSC	CZC _{MS}	CDX	OHX	OHN	CNSC	Ordering code	Dimensions, mm						MIID
							H	LF	WF	HF	BAR	KG	
D	25	16.0	50.0	18.0	2	QD-NR2D16C25A	31.9	150.0	2.5	25.0	70	0.10	QD-ND-0150-0001-CM
E	25	26.0	60.0	26.0	2	QD-NR2E26C25A	31.9	150.0	2.6	25.0	70	0.12	QD-NE-0200-0002-CM
F	25	33.0	50.0	33.0	2	QD-NR2F33C25A	31.9	150.0	2.6	25.0	70	0.11	QD-NF-0250-0002-CM
G	21	36.0	36.0	19.0	2	QD-NN2G36C21A	25.9	110.0	2.7	21.4	70	0.09	QD-NG-0300-0002-CM
	25	60.0	60.0	20.0	2	QD-NN2G60C25A	31.9	150.0	2.7	25.0	70	0.12	QD-NG-0300-0002-CM
H	45	80.0	80.0	30.0	2	QD-NN2G80C45A	52.5	225.0	2.7	45.0	70	0.30	QD-NG-0300-0002-CM
	25	60.0	60.0	20.0	2	QD-NN2H60C25A	31.9	150.0	3.7	25.0	70	0.15	QD-NH-0400-0002-CM
J	45	80.0	80.0	30.0	2	QD-NN2H80C45A	52.5	225.0	3.7	45.0	70	0.38	QD-NH-0400-0002-CM
	25	60.0	60.0	25.0	2	QD-NN2J60C25A	31.9	150.0	4.7	25.0	70	0.17	QD-NJ-0500-0002-CM
K	45	80.0	80.0	30.0	2	QD-NN2J80C45A	52.5	225.0	4.7	45.0	70	0.45	QD-NJ-0500-0002-CM
	25	60.0	60.0	24.0	2	QD-NN2K60C25A	31.9	150.0	5.7	25.0	70	0.20	QD-NK-0600-0003-CM
L	45	80.0	80.0	30.0	2	QD-NN2K80C45A	52.5	225.0	5.7	45.0	70	0.53	QD-NK-0600-0003-CM
	45	80.0	80.0	25.0	2	QD-NN2L80C45A	52.5	225.0	7.7	45.0	70	0.67	QD-NL-0800-0004-CM

SSC = To correspond with SSC on insert.

N = Neutral, R = Right hand

		Spare parts	
SSC	CZC _{MS}	Coolant plug	Plug
D,E,F	25	5643 028-01	5645 040-01
G	21	5643 028-01	5645 040-02
G	25-45	5643 028-01	5645 040-01
H,J,K,L	21-45	5643 028-01	5645 040-01

For complete list of spare parts, see www.sandvik.coromant.com



B52



F2



E3



H36



H35



H20

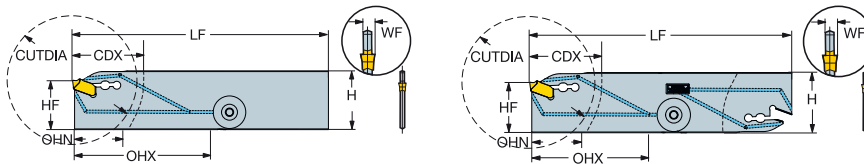


H5

CoroCut® QD blade for parting

Spring lock design

Neutral coupling - Precision coolant supply



Single ended parting blade with curved reinforcement

								Dimensions, mm							
SSC	CZC _{MS}	CDX	OHX	OHN	CNCS	Ordering code	H	LF	WF	HF	CUTDIA	BAR		MIID	
												KG			
F	21	33.0	36.0	33.0	2	QD-NR1F33C21D	25.9	110.0	2.6	21.4	66	70	0.09	QD-NF-0250-0002-CM	

Double ended parting blade with curved reinforcement

								Dimensions, mm							
SSC	CZC _{MS}	CDX	OHX	OHN	CNCS	Ordering code	H	LF	WF	HF	CUTDIA	BAR		MIID	
												KG			
B	21	10.0	36.0	18.0	2	QD-NR2B10C21D	25.9	110.0	2.5	21.4	20	70	0.08	QD-NB-0100-0001-CM	
C	21	13.0	36.0	18.0	2	QD-NR2C13C21D	25.9	110.0	2.5	21.4	26	70	0.07	QD-NC-0125-0001-CM	
D	21	16.0	36.0	18.0	2	QD-NR2D16C21D	25.9	110.0	2.5	21.4	32	70	0.07	QD-ND-0150-0001-CM	
E	21	26.0	36.0	26.0	2	QD-NR2E26C21D	25.9	110.0	2.6	21.4	52	70	0.08	QD-NE-0200-0002-CM	

SSC = To correspond with SSC on insert. N = Neutral, R = Right hand

Spare parts			
SSC	CZC _{MS}	Coolant plug	Plug
B	21	5643 028-01	5645 040-01
C	21	5643 028-01	5645 040-01
D	21	5643 028-01	5645 040-01
E	21	5643 028-01	5645 040-02

For complete list of spare parts, see www.sandvik.coromant.com

F

G

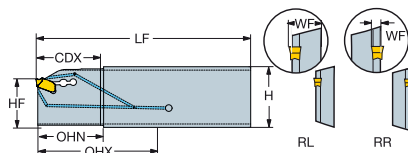
H



CoroCut® QD blade for parting

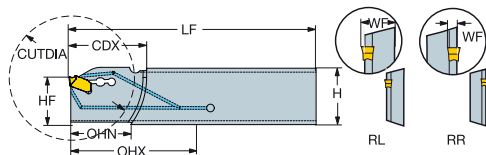
Spring lock design

Right hand coupling - Precision coolant supply



Single ended parting blade with linear reinforcement

SSC	CZC _{MS}	CDX	OHX	OHN	CNCS	Ordering code	Dimensions, mm					BAR	KG	MIID
							H	LF	WF	HF				
E	25L	26.0	26.0	17.0	2	QD-RL1E26C25A	31.9	110.0	8.3	25.0	70	0.19	QD-NE-0200-0002-CM	
	25L	26.0	50.0	26.0	2	QD-RR1E26C25A	31.9	110.0	1.8	25.0	70	0.20	QD-NE-0200-0002-CM	
F	25L	33.0	33.0	17.0	2	QD-RL1F33C25A	31.9	110.0	8.3	25.0	70	0.19	QD-NF-0250-0002-CM	
	25L	33.0	50.0	33.0	2	QD-RR1F33C25A	31.9	110.0	2.3	25.0	70	0.19	QD-NF-0250-0002-CM	
G	25L	33.0	50.0	33.0	2	QD-RL1G33C25A	31.9	110.0	8.3	25.0	70	0.19	QD-NG-0300-0002-CM	
	25L	33.0	50.0	33.0	2	QD-RR1G33C25A	31.9	110.0	2.7	25.0	70	0.19	QD-NG-0300-0002-CM	
H	25L	40.0	40.0	17.0	2	QD-RL1H40C25A	31.9	110.0	8.3	25.0	70	0.19	QD-NH-0400-0002-CM	
	25L	40.0	50.0	40.0	2	QD-RR1H40C25A	31.9	110.0	3.7	25.0	70	0.19	QD-NH-0400-0002-CM	



Single ended parting blade with curved reinforcement

SSC	CZC _{MS}	CDX	OHX	OHN	CNCS	Ordering code	Dimensions, mm					BAR	KG	MIID
							H	LF	WF	HF	CUTDIA			
E	21L	26.0	26.0	17.0	2	QD-RL1E26C21D	25.9	110.0	8.3	21.4	52	70	0.17	QD-NE-0200-0002-CM
	21L	26.0	50.0	26.0	2	QD-RR1E26C21D	25.9	110.0	1.8	21.4	52	70	0.17	QD-NE-0200-0002-CM
F	21L	26.0	26.0	17.0	2	QD-RL1F26C21D	25.9	110.0	8.3	21.4	52	70	0.17	QD-NF-0250-0002-CM
	21L	26.0	50.0	26.0	2	QD-RR1F26C21D	25.9	110.0	2.3	21.4	52	70	0.17	QD-NF-0250-0002-CM
G	21L	33.0	50.0	33.0	2	QD-RL1G33C21D	25.9	110.0	8.3	21.4	66	70	0.17	QD-NG-0300-0002-CM
	21L	26.0	50.0	26.0	2	QD-RR1G26C21D	25.9	110.0	2.7	21.4	52	70	0.17	QD-NG-0300-0002-CM
	21L	33.0	50.0	33.0	2	QD-RR1G33C21D	25.9	110.0	2.7	21.4	66	70	0.14	QD-NG-0300-0002-CM

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

For spare parts, visit www.sandvik.coromant.com



B52



F2



E3



H36



H35



H20



H5

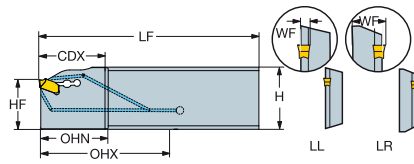
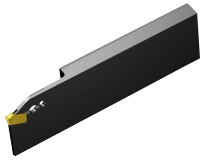


CoroCut® QD blade for parting

Spring lock design

Left hand coupling - Precision coolant supply

B

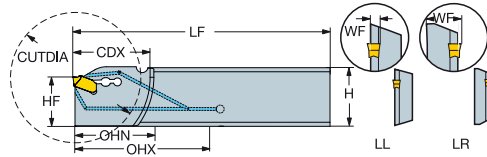


Single ended parting blade with linear reinforcement

C

SSC	CZC _{MS}	CDX	OHX	OHN	CNCS	Ordering code	Dimensions, mm						MIID
							H	LF	WF	HF	BAR	KG	
E	25R	26.0	50.0	26.0	2	QD-LL1E26C25A	31.9	110.0	1.8	25.1	70	0.20	QD-NE-0200-0002-CM
	25R	26.0	50.0	26.0	2	QD-LR1E26C25A	31.9	110.0	8.3	25.0	70	0.19	QD-NE-0200-0002-CM
F	25R	33.0	50.0	33.0	2	QD-LL1F33C25A	31.9	110.0	2.3	25.1	70	0.19	QD-NF-0250-0002-CM
	25R	33.0	50.0	33.0	2	QD-LR1F33C25A	31.9	110.0	8.3	25.0	70	0.19	QD-NF-0250-0002-CM
G	25R	33.0	50.0	33.0	2	QD-LL1G33C25A	31.9	110.0	2.7	25.1	70	0.19	QD-NG-0300-0002-CM
	25R	33.0	50.0	33.0	2	QD-LR1G33C25A	31.9	110.0	8.3	25.1	70	0.19	QD-NG-0300-0002-CM
H	25R	40.0	50.0	40.0	2	QD-LL1H40C25A	31.9	110.0	3.7	25.1	70	0.19	QD-NH-0400-0002-CM
	25R	40.0	50.0	40.0	2	QD-LR1H40C25A	31.9	110.0	8.3	25.0	70	0.19	QD-NH-0400-0002-CM

D



Single ended parting blade with curved reinforcement

E

SSC	CZC _{MS}	CDX	OHX	OHN	CNCS	Ordering code	Dimensions, mm						MIID	
							H	LF	WF	HF	CUTDIA	BAR		KG
E	21R	26.0	50.0	26.0	2	QD-LL1E26C21D	25.9	110.0	1.8	21.4	52	70	0.17	QD-NE-0200-0002-CM
	21R	26.0	26.0	17.0	2	QD-LR1E26C21D	25.9	110.0	8.3	21.4	52	70	0.17	QD-NE-0200-0002-CM
F	21R	26.0	50.0	26.0	2	QD-LL1F26C21D	25.9	110.0	2.3	21.4	52	70	0.17	QD-NF-0250-0002-CM
	21R	26.0	26.0	17.0	2	QD-LR1F26C21D	25.9	110.0	8.3	21.4	52	70	0.17	QD-NF-0250-0002-CM
G	21R	26.0	50.0	26.0	2	QD-LL1G26C21D	25.9	110.0	2.7	21.4	52	70	0.17	QD-NG-0300-0002-CM
	21R	33.0	50.0	33.0	2	QD-LL1G33C21D	25.9	110.0	2.7	21.4	66	70	0.16	QD-NG-0300-0002-CM
	21R	33.0	50.0	33.0	2	QD-LR1G33C21D	25.9	110.0	8.3	21.4	66	70	0.16	QD-NG-0300-0002-CM

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

For spare parts, visit www.sandvik.coromant.com

F

G

H



B52



F2



E3



H36



H35



H20

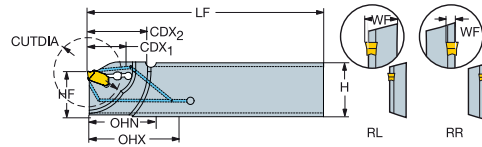


H5

CoroCut® QD blade for parting

Spring lock design

Right hand coupling - Precision coolant supply



Single ended parting blade with two reinforced curves

SSC	CZC _{MS}	CDX ₁	CDX ₂	OHX	OHN	CNCS	Ordering code	Dimensions, mm						MIID	
								H	LF	WF	HF	CUTDIA	BAR		KG
D	21L	18.0	28.0	45.0	21.0	2	QD-RL1D18C21D2	25.9	110.0	2.5	21.4	36	70	0.16	QD-ND-0150-0001-CM
	21L	18.0	28.0	45.0	21.0	2	QD-RR1D18C21D2	25.9	110.0	2.5	21.4	36	70	0.16	QD-ND-0150-0001-CM
E	21L	18.0	28.0	50.0	18.0	2	QD-RL1E18C21D2	25.9	110.0	8.3	21.4	36	70	0.17	QD-NE-0200-0002-CM
	21L	18.0	28.0	50.0	18.0	2	QD-RR1E18C21D2	25.9	110.0	1.8	21.4	36	70	0.17	QD-NE-0200-0002-CM
F	21L	18.0	28.0	50.0	18.0	2	QD-RL1F18C21D2	25.9	110.0	8.3	21.4	36	70	0.17	QD-NF-0250-0002-CM
	21L	18.0	28.0	50.0	18.0	2	QD-RR1F18C21D2	25.9	110.0	1.3	21.4	36	70	0.17	QD-NF-0250-0002-CM
G	21L	18.0	28.0	50.0	18.0	2	QD-RL1G18C21D2	25.9	110.0	8.3	21.4	36	70	0.17	QD-NG-0300-0002-CM
	21L	18.0	28.0	50.0	18.0	2	QD-RR1G18C21D2	25.9	110.0	2.7	21.4	36	70	0.17	QD-NG-0300-0002-CM

SSC = To correspond with SSC on insert.

For machines with sub-spindle.

For spare parts, visit www.sandvik.coromant.com

R = Right hand, L = Left hand

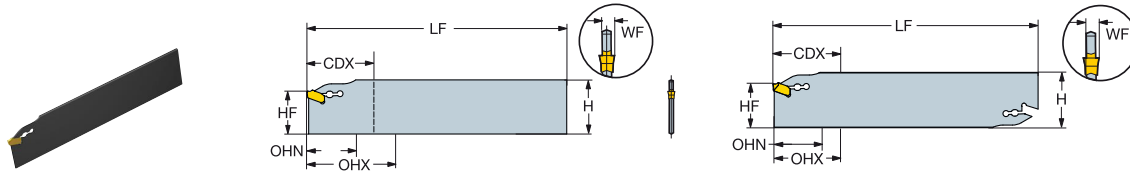


CoroCut® QD blade for parting

Spring lock design

Neutral coupling

B



Single ended parting blade

C

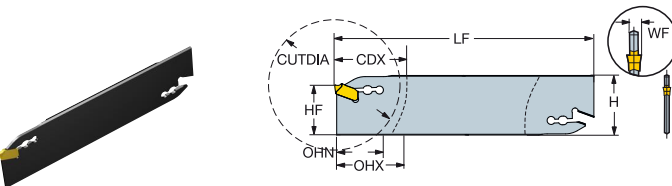
SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	Dimensions, mm					MIID
						H	LF	WF	HF	KG	
E	25	26.0	26.0	17.0	QD-NR1E26-25A	31.9	150.0	1.8	25.0	0.11	QD-NE-0200-0002-CM
	25	33.0	33.0	17.0	QD-NN1F33-25A	31.9	150.0	2.3	25.0	0.11	QD-NF-0250-0002-CM
G	25	60.0	60.0	17.0	QD-NN1G60-25A	31.9	150.0	2.7	25.0	0.12	QD-NG-0300-0002-CM
H	21	36.0	36.0	17.0	QD-NN1H36-21A	25.9	110.0	3.7	21.4	0.01	QD-NH-0400-0002-CM
	25	60.0	60.0	17.0	QD-NN1H60-25A	31.9	150.0	3.7	25.0	0.15	QD-NH-0400-0002-CM

Double ended parting blade

D

SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	Dimensions, mm					MIID
						H	LF	WF	HF	KG	
E	25	26.0	50.0	26.0	QD-NR2E26-25A	31.9	150.0	2.6	25.0	0.11	QD-NE-0200-0002-CM
	21	33.0	35.0	17.0	QD-NN2F33-21A	25.9	110.0	2.3	21.4	0.01	QD-NF-0250-0002-CM
F	25	33.0	50.0	17.0	QD-NN2F33-25A	31.9	150.0	2.3	25.0	0.10	QD-NF-0250-0002-CM
	21	36.0	36.0	17.0	QD-NN2G36-21A	25.9	110.0	2.7	21.4	0.08	QD-NG-0300-0002-CM
G	25	60.0	60.0	17.0	QD-NN2G60-25A	31.9	150.0	2.7	25.0	0.12	QD-NG-0300-0002-CM
	45	80.0	80.0	30.0	QD-NN2G80-45A	52.5	225.0	2.7	45.0	0.30	QD-NG-0300-0002-CM
H	25	60.0	60.0	17.0	QD-NN2H60-25A	31.9	150.0	3.7	25.0	0.15	QD-NH-0400-0002-CM
	45	80.0	80.0	30.0	QD-NN2H80-45A	52.5	225.0	3.7	45.0	0.38	QD-NH-0400-0002-CM
L	45	80.0	80.0	25.0	QD-NN2L80-45A	52.5	225.0	7.7	45.0	0.70	QD-NL-0800-0004-CM

E



F

Double ended parting blade with curved reinforcement

SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	Dimensions, mm					MIID	
						H	LF	WF	HF	CUTDIA		KG
E	21	26.0	50.0	26.0	QD-NR2E26-21D	25.9	110.0	2.6	21.4	52	0.08	QD-NE-0200-0002-CM

G

SSC = To correspond with SSC on insert.

N = Neutral, R = Right hand

For spare parts, visit www.sandvik.coromant.com

H



B52



F2



E3

ISO
13399

H36



H35

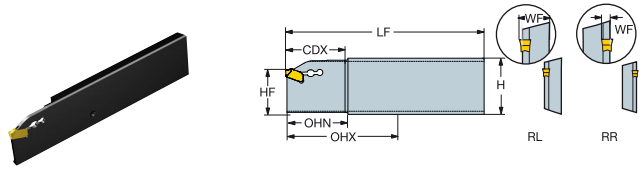


H20

CoroCut® QD blade for parting

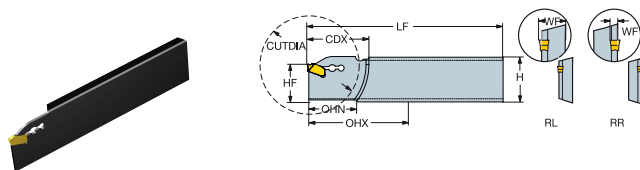
Spring lock design

Right hand coupling



Single ended parting blade with linear reinforcement

SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	Dimensions, mm					MIID
						H	LF	WF	HF	KG	
G	25L	33.0	50.0	33.0	QD-RL1G33-25A	31.9	110.0	8.3	25.0	0.19	QD-NG-0300-0002-CM
	25L	33.0	50.0	33.0	QD-RR1G33-25A	31.9	110.0	2.7	25.0	0.20	QD-NG-0300-0002-CM



Single ended parting blade with curved reinforcement

SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	Dimensions, mm					MIID	
						H	LF	WF	HF	CUTDIA		KG
G	21L	33.0	50.0	33.0	QD-RL1G33-21D	25.9	110.0	8.3	21.4	66	0.17	QD-NG-0300-0002-CM
	21L	26.0	50.0	26.0	QD-RR1G26-21D	25.9	110.0	2.7	21.4	52	0.17	QD-NG-0300-0002-CM
	21L	33.0	50.0	33.0	QD-RR1G33-21D	25.9	110.0	2.7	21.4	66	0.17	QD-NG-0300-0002-CM

SSC = To correspond with SSC on insert.

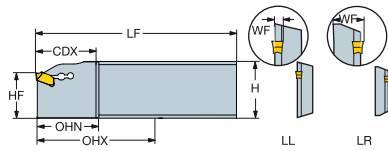
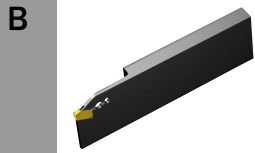
R = Right hand, L = Left hand

For spare parts, visit www.sandvik.coromant.com



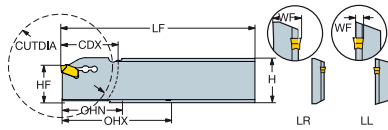
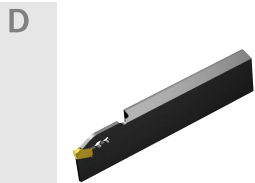
CoroCut® QD blade for parting

Spring lock design
Left hand coupling



Single ended parting blade with linear reinforcement

C						Dimensions, mm					MIID	
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	H	LF	WF	HF		KG
	G	25R	33.0	50.0	33.0	QD-LL1G33-25A	31.9	110.0	2.7	25.1	0.19	QD-NG-0300-0002-CM
		25R	33.0	50.0	33.0	QD-LR1G33-25A	31.9	110.0	8.3	25.1	0.19	QD-NG-0300-0002-CM



Single ended parting blade with curved reinforcement

E						Dimensions, mm					MIID		
	SSC	CZC _{MS}	CDX	OHX	OHN	Ordering code	H	LF	WF	HF		CUTDIA	KG
	G	21R	26.0	50.0	26.0	QD-LL1G26-21D	25.9	110.0	2.7	21.4	52	0.17	QD-NG-0300-0002-CM
		21R	33.0	50.0	33.0	QD-LL1G33-21D	25.9	110.0	2.7	21.4	66	0.17	QD-NG-0300-0002-CM
		21R	33.0	50.0	33.0	QD-LR1G33-21D	25.9	110.0	8.3	21.4	66	0.17	QD-NG-0300-0002-CM

SSC = To correspond with SSC on insert.
For spare parts, visit www.sandvik.coromant.com

R = Right hand, L = Left hand

F

G

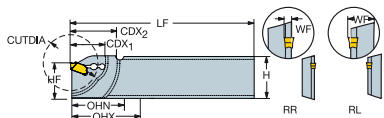
H



CoroCut® QD blade for parting

Spring lock design

Right hand coupling



Single ended parting blade with two reinforced curves

SSC	CZC _{MS}	CDX ₁	CDX ₂	OHX	OHN	Ordering code	Dimensions, mm					MIID	
							H	LF	WF	HF	CUTDIA		KG
E	21L	18.0	28.0	50.0	18.0	QD-RL1E18-21D2	25.9	110.0	8.3	21.4	36	0.17	QD-NE-0200-0002-CM
	21L	18.0	28.0	50.0	18.0	QD-RR1E18-21D2	25.9	110.0	1.8	21.4	36	0.17	QD-NE-0200-0002-CM
G	21L	18.0	28.0	50.0	18.0	QD-RL1G18-21D2	25.9	110.0	8.3	21.4	36	0.17	QD-NG-0300-0002-CM
	21L	18.0	28.0	50.0	18.0	QD-RR1G18-21D2	25.9	110.0	2.7	21.4	36	0.14	QD-NG-0300-0002-CM

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

For spare parts, visit www.sandvik.coromant.com



B52



F2



E3



ISO 13399



H36



H35



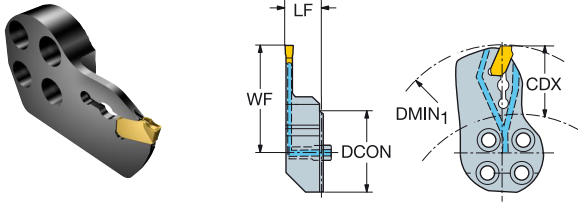
H20

CoroCut® QD head for grooving

Spring lock design

CoroTurn® SL - Precision coolant supply

B



C

SSC	CZC _{MS}	CDX	DMIN ₁	CNSC	Ordering code	Dimensions, mm						MIID
						DCON	LF	WF	HF	BAR	KG	
E	25	22.0	55.0	1	SL-QD-R/LGE22C25	25	9.0	36.1	0.1	80	0.07	QD-NE-0200-0002-CM
	32	26.0	64.0	1	SL-QD-R/LGE26C32	32	11.0	43.6	0.1	80	0.11	QD-NE-0200-0002-CM
F	25	22.0	65.0	1	SL-QD-R/LGF22C25	25	9.0	36.1	0.1	80	0.07	QD-NF-0250-0002-CM
	32	26.0	65.0	1	SL-QD-R/LGF26C32	32	11.0	43.6	0.1	80	0.11	QD-NF-0250-0002-CM
G	25	22.0	70.0	1	SL-QD-R/LGG22C25	25	9.0	36.1	0.1	80	0.07	QD-NG-0300-0002-CM
	32	26.0	70.0	1	SL-QD-R/LGG26C32	32	11.0	43.6	0.1	80	0.11	QD-NG-0300-0002-CM
	40	32.0	80.0	1	SL-QD-R/LGG32C40	40	12.0	53.6	0.1	80	0.17	QD-NG-0300-0002-CM
H	32	32.0	75.0	1	SL-QD-R/LGH32C32	32	11.0	49.6	0.1	80	0.13	QD-NH-0400-0002-CM
	40	40.0	90.0	1	SL-QD-R/LGH40C40	40	12.0	61.6	0.1	80	0.19	QD-NH-0400-0002-CM
J	40	40.0	130.0	1	SL-QD-R/LGJ40C40	40	12.0	61.6	0.1	80	0.21	QD-NJ-0500-0002-CM
K	40	40.0	130.0	1	SL-QD-R/LGK40C40	40	12.0	61.6	0.1	80	0.21	QD-NK-0600-0003-CM

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

D

Spare parts		
SSC	CZC _{MS}	Locating tube
E	25	5552 058-02
E	32	5638 031-01
F	25	5552 058-02
F	32	5638 031-01
G	25	5552 058-02
G	32-40	5638 031-01
H	32-40	5638 031-01
J	40	5638 031-01
K	40	5638 031-01

For complete list of spare parts, see www.sandvik.coromant.com

E

F

G

H

