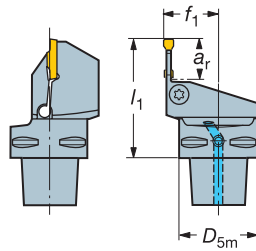


CoroCut® 1- and 2-edge

Coromant Capto® cutting units

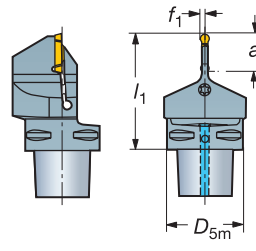
Screw clamp

Cx-R/LF123



Right hand

Cx-NF123



Neutral

Note!

When using CoroCut® 2-edged insert the ar of the insert gives the maximum depth of cut.

Main application	ar max 1)	Seat size 2)	Ordering code	Dimensions, mm			Gauge inserts	Nm 3)
				l1	D5m	f1		
	15	D	C3-R/LF123D15-22050B	50	32	22	N123D2-0150- CM	3.5
	15		C4-R/LF123D15-27055B	55	40	27	N123D2-0150- CM	3.5
	15		C5-R/LF123D15-35055B	55	50	35	N123D2-0150- CM	3.5
	15	E	C3-R/LF123E15-22055B	55	32	22	N123E2-0200- CM	4
	15		C4-R/LF123E15-27055B	55	40	27	N123E2-0200- CM	4
	15		C5-R/LF123E15-35060B	60	50	35	N123E2-0200- CM	4
	20	F	C3-R/LF123F20-22055B	55	32	22	N123F2-0250- CM	4
	20		C4-R/LF123F20-27060B	60	40	27	N123F2-0250- CM	4
	20		C5-R/LF123F20-35060B	60	50	35	N123F2-0250- CM	4
	20	G	C3-R/LF123G20-22055B	55	32	22	N123G2-0300- CM	5
	20		C4-R/LF123G20-27060B	60	40	27	N123G2-0300- CM	5
	20		C5-R/LF123G20-35060B	60	50	35	N123G2-0300- CM	5
	20		C6-R/LF123G20-45065B	65	63	45	N123G2-0300- CM	5
	20	H	C3-R/LF123H20-22060B	60	32	22	N123H2-0400- CM	7
	25		C4-R/LF123H25-27067B	67	40	27	N123H2-0400- CM	7
	25		C5-R/LF123H25-35067B	67	50	35	N123H2-0400- CM	7
	25	J	C4-R/LF123J25-27067B	67	40	27	N123J2-0500- CM	6
	25		C5-R/LF123J25-35067B	67	50	35	N123J2-0500- CM	6
25		C6-R/LF123J25-45070B	70	63	45	N123J2-0500- CM	6	
25	K	C4-R/LF123K25-27070B	70	40	27	N123K2-0600- CR	6	
25		C5-R/LF123K25-35070B	70	50	35	N123K2-0600- CR	6	
25		C6-R/LF123K25-45075B	75	63	45	N123K2-0600- CR	6	
25	L	C5-R/LF123L25-35070B	70	50	35	N123L2-0800- GM	7	
25		C6-R/LF123L25-45075B	75	63	45	N123L2-0800- GM	7	
	20	G	C3-NF123G20-00060B	60	32	2	N123G2-0400- RM	5
	20		C4-NF123G20-00070B	70	40	2	N123G2-0400- RM	5
	20		C5-NF123G20-00070B	70	50	2	N123G2-0400- RM	5
	20		C6-NF123G20-00075B	75	63	2	N123G2-0400- RM	5
	25	J	C4-NF123J25-00077B	77	40	3	N123J2-0600- RM	6
	25		C5-NF123J25-00077B	77	50	3	N123J2-0600- RM	6

1) ar, max. for holder. For max stability choose a holder with shortest possible ar.

2) To correspond with seat size on insert.

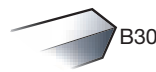
3) Insert tightening torque Nm

Ordering example: 2 pieces C3-RF123D15-22050B
C3-LF123D15-22050B
C3-NF123G20-00060B

N = Neutral, R = Right hand, L = Left hand

Main spare parts

Seat size	Cutting unit size	Screw	Key (Torx Plus)
D, E, F	C3-C5	3212 012-259	5680 043-14 (20IP)
G	C3-C6	3212 012-310	5680 043-15 (25IP)
H, J, K, L	C4-C6	3212 012-360	5680 043-17 (30IP)

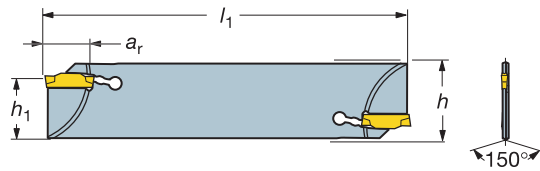


CoroCut® 1- and 2-edge

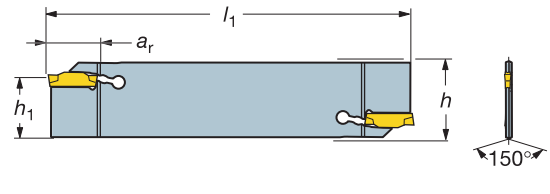
Double ended parting blade

Spring clamp

N123
Blades with curved re-inforcement



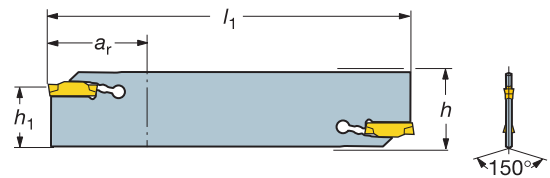
N123
Blades with straight re-inforcement



Note!

When using CoroCut® 2-edged insert the a_r of the insert gives the maximum depth of cut.

N123
Blades without re-inforcement



Neutral style

Main application	a_r min for holder ²⁾	a_r max. for holder ²⁾	Seat size ¹⁾	Ordering code	Dimensions, mm			Gauge inserts
					h	h_1	l_1	
	Blades with curved re-inforcement							
	5	15	D	N123D15-21A2 ²⁾	25.9	21.4	100	N123D2-0150- CM
	5	15	E	N123E15-21A2 ²⁾	25.9	21.4	100	N123E2-0200- CM
	Blades with straight re-inforcement							
	15		D	N123D15-25A2	31.9	25.0	150	N123D2-0150- CM
	20		E	N123E20-25A2	31.9	25.0	150	N123E2-0200- CM
	Blades without re-inforcement							
	30		F	N123F30-21A2 ³⁾	25.9	21.4	100	N123F2-0250- CM
	55			N123F55-25A2 ³⁾	31.9	25.0	150	N123F2-0250- CM
	30		G	N123G30-21A2 ³⁾	25.9	21.4	100	N123G2-0300- CM
	55			N123G55-25A2 ³⁾	31.9	25.0	150	N123G2-0300- CM
	55		H	N123H55-25A2 ³⁾	31.9	25.0	150	N123H2-0400- CM
	55		J	N123J55-25A2 ³⁾	31.9	25.0	150	N123J2-0500- CM
	55		K	N123K55-25A2 ³⁾	31.9	25.0	150	N123K2-0600- CR

¹⁾ To correspond with seat size on insert.

²⁾ For min. and max. a_r at respective work piece diameters (D_m), see diagrams below for cutting dept limitation.

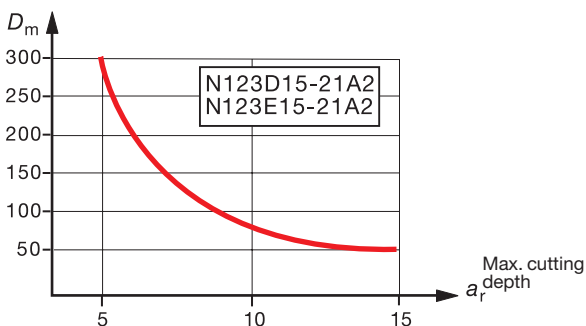
³⁾ For max stability adjust to shortest position

Ordering example: 2 pieces N123D15-21A2

N = Neutral

Cutting depth limitation for CoroCut blades with curved re-inforcement

Due to re-inforcement of the blade the max. cutting depth is dependent on the work piece diameter.



Main spare parts

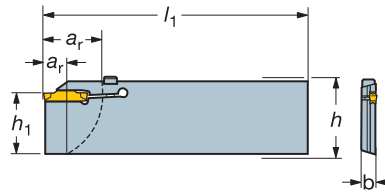
Seat size	Insert key
D-K	5680 058-01



CoroCut® 1- and 2-edge

Single ended parting blade
Screw clamp

R/LF123
Blades with curved re-inforcement



Note!
When using CoroCut® 2-edged insert the a_r of the insert gives the maximum depth of cut.

Right hand style shown

Main application	a_r min ²⁾ a_r max ²⁾		Seat size ¹⁾	Ordering code	Dimensions, mm				Gauge inserts
	b	h			h_1	l_1			
	5	25	E	R/LF123E25-25B1	8	31.9	25	150	N123E2-0200- CM
	5	25	F	R/LF123F25-25B1	8	31.9	25	150	N123F2-0250- CM
	5	25	G	R/LF123G25-25B1	8	31.9	25	150	N123G2-0300- CM
	25	32	H	R/LF123H32-25B1	8	31.9	25	150	N123H2-0400- CM

¹⁾ To correspond with seat size on insert.

²⁾ For min. and max. a_r at respective work piece diameters (D_m), see diagrams below for cutting depth limitation.

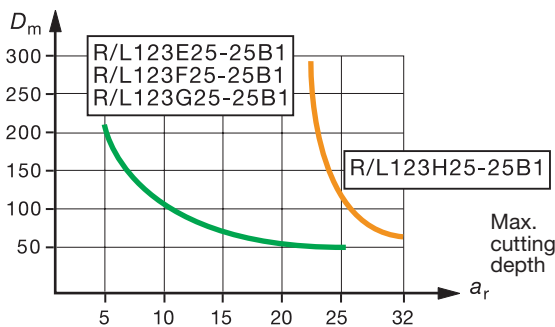
Ordering example: 2 pieces RF123E25-25B1
LF123E25-25B1
R = Right hand, L = Left hand

Cutting depth limitation for CoroCut blades with curved re-inforcement

Due to re-inforcement of the blade the max. cutting depth is dependent on the work piece diameter.

Screw clamp blades

Work piece diameter, mm

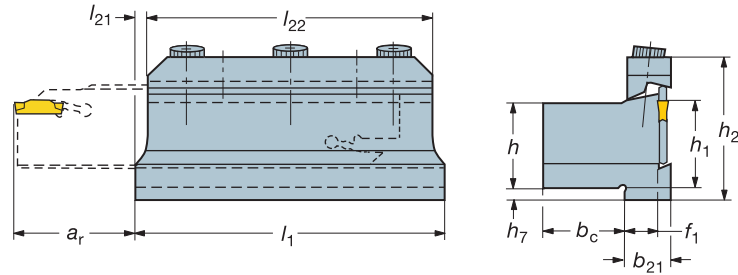


Main spare parts

Seat size	Screw	Key (Torx Plus)
E-H	3212 012 259	5680 043-14 (20IP)



Toolblock for CoroCut® and T-Max Q-Cut® parting blades



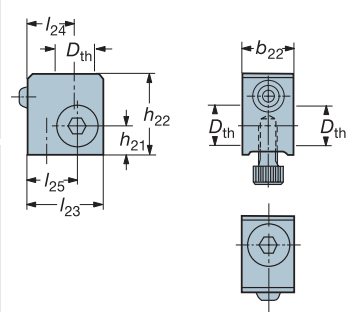
Cutting edge height on blades	a_r max	Ordering code for tool block	Dimensions, mm									
			b_{21}	b_c	f_1	h	h_1	h_2	h_7	l_1	l_{21}	l_{22}
21	35	151.2-2020-21M	18	20	13.4	20	20	45.5	10	80	5	70
21	35	151.2-2520-21	18	20	13.4	20	25	52.5	10	120	5	110
25	60	151.2-2020-25	18	20	13.4	25	25	45.5	10	80	5	70
25	60	151.2-2520-25	18	20	13.4	25	25	52.5	10	120	5	110
25	60	151.2-3232-25	18	32	13.4	32	32	54.5	5	120	5	110
45	100	151.2-4040-45	20.4	31.6	13.4	32	32	82.5	29.7	160	5	150
45	100	151.2-4040-45	20.4	39.6	13.4	40	40	82.5	21.7	160	5	150

Ordering example: 2 pieces 151.2-2020-21M

Main spare parts

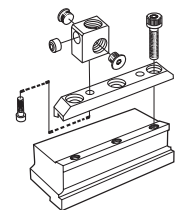
Tool block	Clamp	Clamp screw	Key (mm)
151.2-2020-21M	5412 120-01	3212 010-410	3021 010-060 (6.0)
151.2-2520-21	5412 120-01	3212 010-410	3021 010-060 (6.0)
151.2-2020-25	5412 120-02	3212 010-411	3021 010-060 (6.0)
151.2-2520-25	5412 120-02	3212 010-411	3021 010-060 (6.0)
151.2-3232-25	5412 120-02	3212 010-411	3021 010-060 (6.0)
151.2-3232-45	5412 120-03	3212 010-412	3021 010-060 (6.0)
151.2-4040-45	5412 120-03	3212 010-412	3021 010-060 (6.0)

Coolant adapter for toolblock and adapters for CoroCut® and T-Max Q-Cut® parting blades



Cutting edge height on blades	Ordering code	Dimensions, mm						
		b_{22}	h_{21}	h_{22}	l_{23}	l_{24}	l_{25}	D_{th}
21, 25	5691 050-011	17	10	28	26	16.2	17.2	G $\frac{1}{4}$ "

Assembling



Ordering example: 2 pieces 5691 050-011

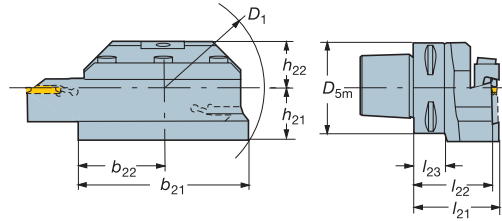
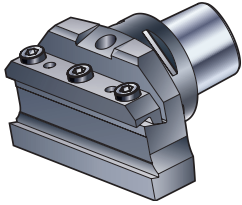
Main spare parts

Nozzle	Mounting screw	Plug	Key (mm)	Key (mm)
5691 029-02	3212 010-358	5519 055-01	3021 010-050 (5.0)	3021 010-060 (6.0)



Adapter for CoroCut® and T-Max Q-Cut® parting blades

Radial mounting



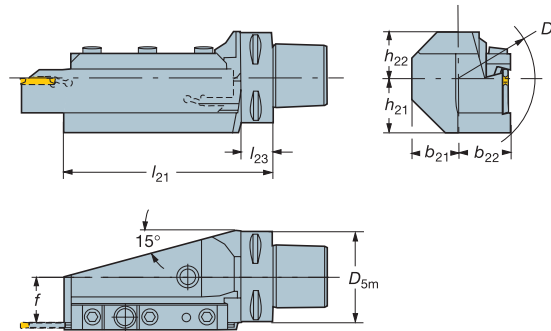
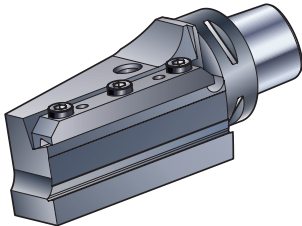
Neutral style shown

Cutting edge height on blades	Coupling size	Ordering code	Dimensions, mm									
			D_{5m}	b_{21}	b_{22}	D_1	h_{21}	h_{22}	l_{21}	l_{22}	l_{23}	
21	C5	C5-APBA-40058-21	50	80	40	100	30	25.2	58	53	20	1.57
25	C6	C6-APBA-60060-25	63	120	60	141	37	32	60	55	22	2.22
25	C8	C8-APBA-60068-25	80	120	60	145	40.5	40	68	63	30	3.47

Ordering example: 2 pieces C5-APBA-40058-21

Adapter for CoroCut® and T-Max Q-Cut® parting blades

Axial mounting



Right hand style shown

Cutting edge height on blades	Coupling size	Ordering code	Dimensions, mm									
			D_{5m}	f	b_{21}	b_{22}	D_1	h_{21}	h_{22}	l_{21}	l_{23}	
21	C5	C5-APBR/L-31095-21	50	26	25.5	31	87	30	26	95	20	1.4
25	C6	C6-APBR/L-37147-25	63	32	32	37	106	38	32	147	22	3.23
25	C8	C8-APBR/L-46155-25	80	40.5	40	45.5	122	40.5	40.5	155	30	5

Ordering example: 2 pieces C5-APBR-31095-21
C5-APBL-31095-21

R = Right hand, L = Left hand

Warning!
The adaptors are designed for automatic tool change.
Make sure that there is no risk of interference in magazine and tool changing cycle.

Main spare parts

Adapters	Screw	Clamp	Plug
C5-APBA-40058-21	3212 010-410	5412 120-01	5519 055-01
C6-APBA-60060-25	3212 010-411	5412 120-02	5519 055-01
C8-APBA-60068-25	3212 010-411	5412 120-02	5519 055-01
C5-APBR/L-31095-21	3212 010-410	5412 120-01	5519 055-01
C6-APBR/L-37147-25	3212 010-411	5412 120-02	5519 055-01
C8-APBR/L-46155-25	3212 010-411	5412 120-02	5519 055-01

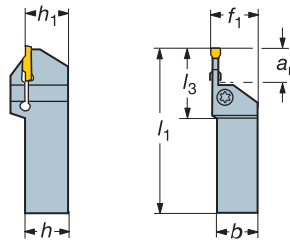


CoroCut® 1- and 2-edge

Shank tools

Screw clamp

R/L123



Note!

When using CoroCut® 2-edged insert the a_r of the insert gives the maximum depth of cut.

Right hand style shown

Main application	a_r , max ¹⁾	Seat size ²⁾	Ordering code	Dimensions, mm						Gauge inserts	Nm ³⁾
				b	h	h_1	l_1	f_1	l_3		
	8	D	R/LF1 23D08-1212B	12	12	12	125	13	25.5	N123D2-0150- CM	2.5
	8		R/LF1 23D08-1616B	16	16	16	100	17	25.5	N123D2-0150- CM	2.5
	8		R/LF1 23D08-2020B	20	20	20	125	21	25.5	N123D2-0150- CM	2.5
	8		R/LF1 23D08-2525B	25	25	25	150	26	25.5	N123D2-0150- CM	2.5
	15		R/LF1 23D15-1616B	16	16	16	100	17	33.5	N123D2-0150- CM	3.5
	15		R/LF1 23D15-2020B	20	20	20	125	21	33.5	N123D2-0150- CM	3.5
	15		R/LF1 23D15-2525B	25	25	25	150	26	33.5	N123D2-0150- CM	3.5
	8	E	R/LF1 23E08-1212B	12	12	12	125	13	25.5	N123E2-0200- CM	2.5
	8		R/LF1 23E08-1616B	16	16	16	125	17	25.5	N123E2-0200- CM	2.5
	8		R/LF1 23E08-2020B	20	20	20	125	21	25.5	N123E2-0200- CM	2.5
	8		R/LF1 23E08-2525B	25	25	25	150	26	25.5	N123E2-0200- CM	2.5
	12		R/LF1 23E12-1212B	12	12	12	125	13	30.5	N123E2-0200- CM	3.5
	15		R/LF1 23E15-1616B	16	16	16	125	17	33.5	N123E2-0200- CM	4
	15		R/LF1 23E15-2020B	20	20	20	125	21	33.5	N123E2-0200- CM	4
	15		R/LF1 23E15-2525B	25	25	25	150	26	33.5	N123E2-0200- CM	4
10	F	R/LF1 23F10-1212B	12	12	12	125	13	29	N123F2-0250- CM	3	
10		R/LF1 23F10-1616B	16	16	16	125	17	29	N123F2-0250- CM	3	
10		R/LF1 23F10-2020B	20	20	20	125	21	29	N123F2-0250- CM	3	
10		R/LF1 23F10-2525B	25	25	25	150	26	29	N123F2-0250- CM	3	
20		R/LF1 23F20-1616B	16	16	16	125	17	40	N123F2-0250- CM	4	
20		R/LF1 23F20-2020B	20	20	20	125	21	40	N123F2-0250- CM	4	
20		R/LF1 23F20-2525B	25	25	25	150	26	40	N123F2-0250- CM	4	
20		R/LF1 23F20-3225B	25	32	32	170	26	40	N123F2-0250- CM	4	
10	G	R/LF1 23G10-1616B	16	16	16	125	17	30	N123G2-0300- CM	3.5	
10		R/LF1 23G10-2020B	20	20	20	125	21	30	N123G2-0300- CM	3.5	
10		R/LF1 23G10-2525B	25	25	25	150	26	30	N123G2-0300- CM	3.5	
10		R/LF1 23G10-3225B	25	32	32	170	26	30	N123G2-0300- CM	3.5	
12		R/LF1 23G12-1212B	12	12	12	125	13	32	N123G2-0300- CM	3.5	
20		R/LF1 23G20-1616B	16	16	16	125	17	41	N123G2-0300- CM	5	
20		R/LF1 23G20-2020B	20	20	20	125	21	41	N123G2-0300- CM	5	
20		R/LF1 23G20-2525B	25	25	25	150	26	41	N123G2-0300- CM	5	
20		R/LF1 23G20-3225B	25	32	32	170	26	41	N123G2-0300- CM	5	
20		R/LF1 23G20-3232B	32	32	32	170	33	41	N123G2-0300- CM	5	
13	H	R/LF1 23H13-1616B	16	16	16	125	17	34	N123H2-0400- CM	4.5	
13		R/LF1 23H13-2020B	20	20	20	125	21	34	N123H2-0400- CM	4.5	
13		R/LF1 23H13-2525BM	25	25	25	150	26	34	N123H2-0400- CM	4.5	
13		R/LF1 23H13-3225BM	25	32	32	170	26	34	N123H2-0400- CM	4.5	
13		R/LF1 23H13-3232BM	32	32	32	170	33	34	N123H2-0400- CM	4.5	
25		R/LF1 23H25-1616B	16	16	16	125	17	47	N123H2-0400- CM	7	
25		R/LF1 23H25-2020B	20	20	20	125	21	47	N123H2-0400- CM	7	
25		R/LF1 23H25-2525BM	25	25	25	150	26	47	N123H2-0400- CM	7	
25		R/LF1 23H25-3225BM	25	32	32	170	26	47	N123H2-0400- CM	7	
25		R/LF1 23H25-3232BM	32	32	32	170	33	47	N123H2-0400- CM	7	

¹⁾ a_r , max. for holder. For max stability choose a holder with shortest possible a_r .²⁾ To correspond with seat size on insert.³⁾ Insert tightening torque Nm

Ordering example: 2 pieces RF123D08-1212B

LF123D08-1212B

R = Right hand, L = Left hand

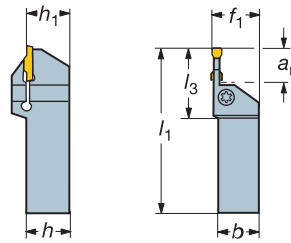
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CoroCut® 1- and 2-edge

Shank tools
Screw clamp

R/L123



Note!
When using CoroCut® 2-edged insert the a_r of the insert gives the maximum depth of cut.

Right hand style shown

Main application	a_r max ¹⁾	Seat size ²⁾	Ordering code	Dimensions, mm						Gauge inserts	Nm ³⁾
				b	h	h_1	l_1	f_1	l_3		
	13	J	R/LF123J13-2020B	20	20	20	125	21	34	N123J2-0500- CM	5
	13		R/LF123J13-2525BM	25	25	25	150	26	34	N123J2-0500- CM	5
	13		R/LF123J13-3225BM	25	32	32	170	26	34	N123J2-0500- CM	5
	13		R/LF123J13-3232BM	32	32	32	170	33	34	N123J2-0500- CM	5
	32		R/LF123J32-2525BM	25	25	25	150	26	57	N123J2-0500- CM	7.5
	32		R/LF123J32-3225BM	25	32	32	170	26	57	N123J2-0500- CM	7.5
	32		R/LF123J32-3232BM	32	32	32	170	33	57	N123J2-0500- CM	7.5
	16	K	R/LF123K16-2525BM	25	25	25	150	26	39	N123K2-0600- CR	5.5
	16		R/LF123K16-3225BM	25	32	32	170	26	39	N123K2-0600- CR	5.5
	16		R/LF123K16-3232BM	32	32	32	170	33	39	N123K2-0600- CR	5.5
	32		R/LF123K32-2525BM	25	25	25	150	26	58	N123K2-0600- CR	7.5
	32		R/LF123K32-3225BM	25	32	32	170	26	58	N123K2-0600- CR	7.5
32		R/LF123K32-3232BM	32	32	32	170	33	58	N123K2-0600- CR	7.5	
16	L	R/LF123L16-2525BM	25	25	25	150	26	41	N123L2-0800- GM	6.5	
25		R/LF123L25-2525BM	25	25	25	150	26	52	N123L2-0800- GM	7	
25		R/LF123L25-3225BM	25	32	32	170	26	52	N123L2-0800- GM	7	
32		R/LF123L32-3225BM	25	32	32	170	26	60	N123L2-0800- GM	7.5	
32		R/LF123L32-3232BM	32	32	32	170	33	60	N123L2-0800- GM	7.5	

¹⁾ a_r max. for holder. For max stability choose a holder with shortest possible a_r .

²⁾ To correspond with seat size on insert.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces RF123J13-2020B

LF123J13-2020B

R = Right hand, L = Left hand

Main spare parts

Seat size	Shank holder size	Screw	Key (Torx Plus)
D, E, F, G	1212	3212 012-257	5680 043-14 (20IP)
D, E, F	1616-3225	3212 012-259	5680 043-14 (20IP)
G, H	1616	3212 012-309	5680 043-15 (25IP)
H	2020	3212 012-309	5680 043-15 (25IP)
G	2020-3232	3212 012-310	5680 043-15 (25IP)
J, K, L	1616-2020	3212 012-360	5680 043-17 (30IP)
H, J, K, L	2525-3232	5512 044-01	5680 043-17 (30IP)

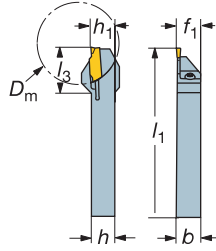


CoroCut® 1- and 2-edge

Shank tools for small part machining

Screw clamp

R/L123 -S



Note!

When using CoroCut® 2-edged insert the a_r of the insert gives the maximum depth of cut.

Main application	a_r max ¹⁾	Seat size ²⁾	Ordering code	Dimensions, mm						Gauge inserts	Nm ³⁾
				b	h	h_1	l_1	f_1	l_3		
	10	D	R/LF123D10-1010B-S	10	10	10	125	10.15	18	N123D2-0150- CM	2.5
	11		R/LF123D11-1212B-S	12	12	12	125	12.15	20	N123D2-0150- CM	2.5
	10	E	R/LF123E10-1010B-S	10	10	10	125	10.15	21	N123E2-0200- CM	2.5
	11		R/LF123E11-1212B-S	12	12	12	125	12.15	21	N123E2-0200- CM	2.5
	17		R/LF123E17-1616B-S	16	16	16	125	16.15	26	N123E2-0200- CM	2.5
	17	F	R/LF123F17-1616B-S	16	16	16	125	16.15	26	N123F2-0250- CM	2.5

Right hand style shown

¹⁾ a_r max. for holder. For max stability choose a holder with shortest possible a_r .

²⁾ To correspond with seat size on insert.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces RF123D10-1010B-S

LF123D10-1010B-S

R = Right hand, L = Left hand

Main spare parts

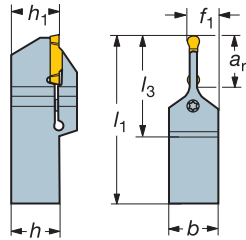
Seat size	Shank holder size	Screw	Key (Torx Plus)
D, E, F	1010	5513 021-07	5680 043-13 (15IP)
D, E, F	1212-1616	5513 021-04	5680 043-13 (15IP)



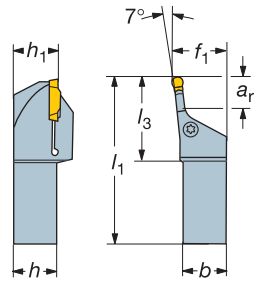
CoroCut® 1- and 2-edge

Shank tools for profiling
Screw clamp

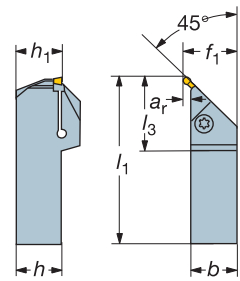
Shank, 0° style
NF123



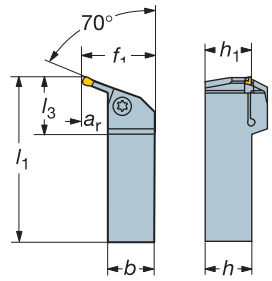
Shank, 7° style
RX123...-007



Shank, 45° style
RX123...-045



Shank, 70° style
RX123...-070



Note!
When using CoroCut® 2-
edged insert the ar of the
insert gives the maximum
depth of cut.

Neutral style

Right hand style shown

Main application	ar, max ¹⁾	Seat size ²⁾	Ordering code	Dimensions, mm						Gauge inserts	Nm ³⁾
				b	h	h ₁	l ₁	f ₁	l ₃		
	25	J	NF123J25-2525BM	25	25	25	150	15	52.2	N123J2-0600- RM	6
	25		NF123J25-3225BM	25	32	32	170	15	52.2	N123J2-0600- RM	6
	25	L	R/LX123L25-2525B-007	25	25	25	190	32	63.7	N123L2-0800- RM	6.5
	25		R/LX123L25-3232B-007	32	32	32	190	40	63.7	N123L2-0800- RM	6.5
	4	G	R/LX123G04-2020B-045	20	20	20	150	24	41.1	N123G2-0400- RM	4.5
	4		R/LX123G04-2525B-045	25	25	25	150	29	41.1	N123G2-0400- RM	4.5
	5	J	R/LX123J05-2020B-045	20	20	20	150	25	44.9	N123J2-0600- RM	5
	5		R/LX123J05-2525B-045	25	25	25	170	30	44.9	N123J2-0600- RM	5
	5		R/LX123J05-3225B-045	25	32	32	170	30	44.9	N123J2-0600- RM	5
	16	J	R/LX123J16-2525B-070	25	25	25	190	41.7	40	N123J2-0600- RM	5
	16		R/LX123J16-3232B-070	32	32	32	190	48.7	40	N123J2-0600- RM	5

¹⁾ ar, max. for holder

²⁾ To correspond with seat size on insert.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces NF123J25-2525BM
RX123L25-2525B-007
LX123L25-2525B-007

N = Neutral, R = Right hand, L = Left hand

Main spare parts

Seat size	Shank holder size	Screw	Key (Torx Plus)
G	2020-2525	3212 012-309	5560 043-14 (20IP)
J (NF)	2525-3225	5512 044-01	5680 043-17 (20IP)
J, L	2020-3232	3212 012-360	5680 043-17 (20IP)

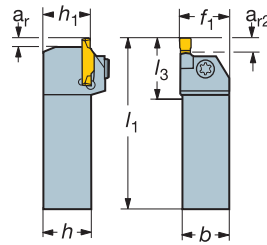


CoroCut® 1- and 2-edge

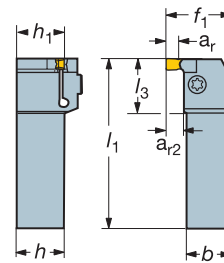
Shank tools for shallow grooving and face grooving

Screw clamp

Shank, 0° style
R/LF123



Shank, 90° style
R/LG123



Right hand style shown

Main application	a, max	a _{r2}	Seat size ¹⁾	Ordering code	Dimensions, mm						Gauge inserts	Torque Nm ²⁾
					b	h	h ₁	l ₁	f ₁	l ₃		
	Shank, 0° style				25	25	25	150	26	27	N123G2-GM	3.5
	3.5	7	G	R/LF123G07-2525C								
	3.5											
	4.5	8	K	R/LF123K08-2525CM	25	25	25	150	26	30	N123K2-GM	4.5
	4.5											
	4.5											
	Shank, 90° style				25	25	25	150	34	23.5	N123G2-GM	3.5
	3.5	7	G	R/LG123G07-2525C								
	3.5											
	4.5	8	K	R/LG123K08-2525CM	25	25	25	150	34	28.7	N123K2-GM	4.5
	4.5											
	4.5											

¹⁾ Shallow grooving holders can take several insert sizes. Holder with seat size G can take insert size E, F and G. Holders with seat size K can take insert size H, J and K. Please note f_1 and l_3 dimensions above are valid when using G resp. K insert size.

Ordering example: 2 pieces RF123G07-2525C

²⁾ Insert tightening torque Nm

LF123G07-2525C

R = Right hand, L = Left hand

Shallow grooving holder for face grooving

Holder seat size ¹⁾	Insert seat size	First cut diameter, mm	Max cutting depth, mm	First cut diameters
G	E	100 – ∞	3.5	
	F	83 – ∞	3.5	
	G	57 – ∞	3.5	
K	H	46 – ∞	4.5	
	J	46 – ∞	4.5	
	K	46 – ∞	4.5	

Main spare parts

Seat size	Shank holder size	Screw	Key (Torx Plus)
G	2525	3212 012-310	5680 043-15 (25IP)
K	2525	5512 044-01	5680 043-17 (30IP)



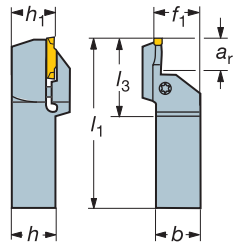
CoroCut® 1- and 2-edge

Shank tools for face grooving

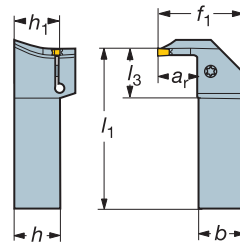
Screw clamp

Note!
When using CoroCut® 2-edged insert the a_r of the insert gives the maximum depth of cut.

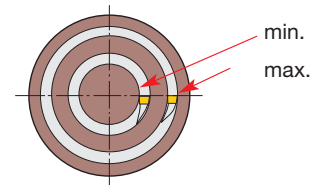
Shank, 0° style
R/LF123



Shank, 90° style
R/LG123



First cut diameters



Right hand style shown

Main application	First cut diameter			Seat size ²⁾	Ordering code	Dimensions, mm						Gauge inserts	Nm ³⁾
	min	max	a_r max ¹⁾			b	h	h_1	l_1	f_1	l_3		
	Shank, 0° style												
	34	44	12	G	R/LF123G12-2525B-034B	25	25	25	150	26	32	N123G2-0300- TF	3.5
	38	48	12		R/LF123G12-2525B-038B	25	25	25	150	26	32	N123G2-0300- TF	3.5
	42	60	19		R/LF123G19-2525B-042B	25	25	25	150	26	40	N123G2-0300- TF	3.5
	54	75	19		R/LF123G19-2525B-054B	25	25	25	150	26	40	N123G2-0300- TF	3.5
	67	100	22		R/LF123G22-2525B-067B	25	25	25	150	26	43	N123G2-0300- TF	3.5
	90	160	22		R/LF123G22-2525B-090B	25	25	25	150	26	43	N123G2-0300- TF	3.5
	130	300	22		R/LF123G22-2525B-130B	25	25	25	150	26	43	N123G2-0300- TF	3.5
	40	60	20	H	R/LF123H20-2525B-040BM	25	25	25	150	26	42	N123H2-0400- TF	3.5
	52	72	20		R/LF123H20-2525B-052BM	25	25	25	150	26	42	N123H2-0400- TF	3.5
	64	100	25		R/LF123H25-2525B-064BM	25	25	25	150	26	47	N123H2-0400- TF	3.5
	92	140	25		R/LF123H25-2525B-092BM	25	25	25	150	26	47	N123H2-0400- TF	3.5
	132	230	25		R/LF123H25-2525B-132BM	25	25	25	150	26	47	N123H2-0400- TF	3.5
	220	500	25		R/LF123H25-2525B-220BM	25	25	25	150	26	47	N123H2-0400- TF	3.5
	300		25		R/LF123H25-2525B-300BM	25	25	25	150	26	47	N123H2-0400- TF	3.5
	40	70	20	J	R/LF123J20-2525B-040BM	25	25	25	150	26	43	N123J2-0500- TF	4
	60	95	25		R/LF123J25-2525B-060BM	25	25	25	150	26	48	N123J2-0500- TF	4
	85	130	25		R/LF123J25-2525B-085BM	25	25	25	150	26	48	N123J2-0500- TF	4
	120	180	25		R/LF123J25-2525B-120BM	25	25	25	150	26	48	N123J2-0500- TF	4
	175	500	25		R/LF123J25-2525B-175BM	25	25	25	150	26	48	N123J2-0500- TF	4
	180		20		R/LF123J20-2525B-180BM	25	25	25	150	26	43	N123J2-0500- TF	4
	40	70	20	K	R/LF123K20-2525B-040BM	25	25	25	150	26	44	N123K2-0600- TF	4.5
	58	100	25		R/LF123K25-2525B-058BM	25	25	25	150	26	49	N123K2-0600- TF	4.5
	88	180	25		R/LF123K25-2525B-088BM	25	25	25	150	26	49	N123K2-0600- TF	4.5
	168	400	25		R/LF123K25-2525B-168BM	25	25	25	150	26	49	N123K2-0600- TF	4.5
	220		25		R/LF123K25-2525B-220BM	25	25	25	150	26	49	N123K2-0600- TF	4.5
	50	80	25	L	R/LF123L25-2525B-050BM	25	25	25	150	26	55	N123L2-0800- TF	4.5
	75	150	28		R/LF123L28-2525B-075BM	25	25	25	150	26	56	N123L2-0800- TF	4.5
	140	400	28		R/LF123L28-2525B-140BM	25	25	25	150	26	56	N123L2-0800- TF	4.5
	Shank, 90° style												
64	100	20	H	R/LG123H20-2525B-064BM	25	25	25	150	47	26.9	N123H2-0400- TF	3.5	
92	140	20		R/LG123H20-2525B-092BM	25	25	25	150	47	26.9	N123H2-0400- TF	3.5	
132	230	20		R/LG123H20-2525B-132BM	25	25	25	150	47	26.9	N123H2-0400- TF	3.5	
58	100	20	K	R/LG123K20-2525B-058BM	25	25	25	150	47	30.65	N123K2-0600- TF	4.5	
88	180	20		R/LG123K20-2525B-088BM	25	25	25	150	47	30.65	N123K2-0600- TF	4.5	
168	400	20		R/LG123K20-2525B-168BM	25	25	25	150	47	30.65	N123K2-0600- TF	4.5	
50	80	20	L	R/LG123L20-2525B-050BM	25	25	25	150	47	41.4	N123L2-0800- TF	5	
75	150	20		R/LG123L20-2525B-075BM	25	25	25	150	47	41.4	N123L2-0800- TF	5	
140	400	20		R/LG123L20-2525B-140BM	25	25	25	150	47	41.4	N123L2-0800- TF	5	

¹⁾ a_r max. for holder. For max stability choose a holder with shortest possible a_r .

²⁾ To correspond with seat size on insert.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces RF123G12-2525B-034B

LF123G12-2525B-034B

R = Right hand, L = Left hand

Main spare parts

Seat size	Shank holder size	Screw	Key (Torx Plus)
G	2525	3212 012-310	5680 043-15 (25IP)
H, J, K, L	2525	5512 044-01	5680 043-17 (30IP)



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