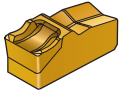


T-Max Q-Cut®

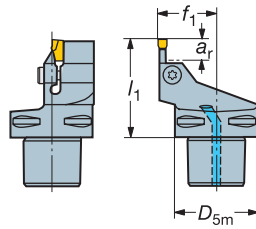
Coromant Capto® cutting units

Screw clamp

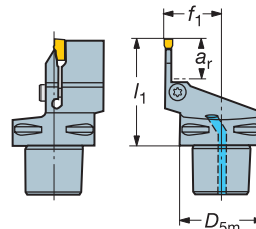


151.2

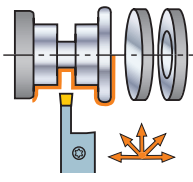
Cx-R/LF151.22



Cx-R/LF151.23



Right hand style shown

Main application	a_r max ¹⁾	Seat size ²⁾	Ordering code	Dimensions, mm			Gauge inserts	Nm ³⁾
				l_1	D_{5m}	f_1		
	8	20	C3-RF151.22-22045-20	45	32	22	N151.2-200-20- 4G	2.5
	8		C4-R/LF151.22-27050-20	50	40	27	N151.2-200-20- 4G	2.5
	8		C5-R/LF151.22-35060-20	60	50	35	N151.2-200-20- 4G	2.5
	10	25	C3-RF151.22-22050-25	50	32	22	N151.2-300-25- 4G	3
	10		C4-R/LF151.22-27050-25	50	40	27	N151.2-300-25- 4G	3
	8		C5-R/LF151.22-35060-25	60	50	35	N151.2-300-25- 4G	3
	10	30	C3-RF151.22-22050-30	50	32	22	N151.2-400-30- 4G	3.5
	10		C4-R/LF151.22-27055-30	55	40	27	N151.2-400-30- 4G	3.5
	10		C5-R/LF151.22-35060-30	60	50	35	N151.2-400-30- 4G	3.5
	10		C6-R/LF151.22-45065-30	65	63	45	N151.2-400-30- 4G	3.5
	13	40	C4-R/LF151.22-27055-40	55	40	27	N151.2-500-40- 4G	4.5
	13		C5-R/LF151.22-35060-40	60	50	35	N151.2-500-40- 4G	4.5
	13		C6-R/LF151.22-45065-40	65	63	45	N151.2-500-40- 4G	4.5
	13	50	C4-R/LF151.22-27055-50	55	40	27	N151.2-600-50- 4G	5
	13		C5-R/LF151.22-35060-50	60	50	35	N151.2-600-50- 4G	5
	13		C6-R/LF151.22-45065-50	65	63	45	N151.2-600-50- 4G	5
	13		C8-R/LF151.22-42080-50	80	80	42	N151.2-600-50- 4G	5
	16	60	C5-R/LF151.22-35060-60	60	50	35	N151.2-800-60- 4G	5
	16		C6-R/LF151.22-45065-60	65	63	45	N151.2-800-60- 4G	5
	16		C8-R/LF151.22-42080-60	80	80	42	N151.2-800-60- 4G	5
25	80	C8-R/LF151.22-42080-80	80	80	42	N151.2-1000-80- 4G	5	
15	20	C3-RF151.23-22050-20	50	32	22	N151.2-200- 5E	2.5	
15		C4-R/LF151.23-27055-20	55	40	27	N151.2-200- 5E	2.5	
15		C5-RF151.23-35060-20	60	50	35	N151.2-200- 5E	2.5	
20	25	C4-R/LF151.23-27060-25	60	40	27	N151.2-250- 5E	3	
20	30	C3-R/LF151.23-22055-30	55	32	22	N151.2-300- 5E	3.5	
20		C4-R/LF151.23-27060-30	60	40	27	N151.2-300- 5E	3.5	
20		C5-R/LF151.23-35060-30	60	50	35	N151.2-300- 5E	3.5	
20		C6-R/LF151.23-45065-30	65	63	45	N151.2-300- 5E	3.5	
25	40	C4-R/LF151.23-27067-40	67	40	27	N151.2-400- 5E	5	
25		C5-R/LF151.23-35067-40	67	50	35	N151.2-400- 5E	5	
25		C6-R/LF151.23-45067-40	67	63	45	N151.2-400- 5E	5	
32	50	C5-R/LF151.23-35075-50	75	50	35	N151.2-500- 5E	5	
32		C6-R/LF151.23-45075-50	75	63	45	N151.2-500- 5E	5	
32	60	C5-R/LF151.23-35076-60	76	50	35	N151.2-600- 5E	5	
32		C6-R/LF151.23-45080-60	80	63	45	N151.2-600- 5E	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 C3-RF151.22-22045-20

C3-LF151.22-22045-20

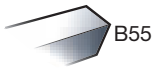
R = Right hand, L = Left hand

Main spare parts

Seat size	Screw	Key (Torx Plus)
20-30	3212 012-259	5680 043-17 (20IP)
40-60	3212 012-360	5680043-14 (30IP)



B6



B55



B97



G6



B2

T-Max Q-Cut®

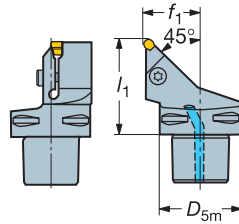
Coromant Capto® cutting units for undercutting

Screw clamp

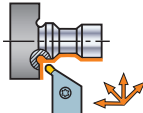


151.2

Cx-R/LS151.22



Right hand style shown

Main application	Seat size ¹⁾	Ordering code	Dimensions, mm			Gauge inserts	Nm ²⁾	
			l_1	D_{5m}	f_1			
	20	C3-R/LS151.22-22045-20	45	32	22	N151.2-200-20- 4U	2.5	
		C4-R/LS151.22-27050-20	50	40	27			
	25	C3-R/LS151.22-22050-25	50	32	22	N151.2-300-25- 4U	3	
		C4-R/LS151.22-27050-25	50	40	27			
			C5-R/LS151.22-35060-25	60	50	35		3
	30	C3-R/LS151.22-22050-30	50	32	22	N151.2-400-30- 4U	3.5	
		C4-R/LS151.22-27055-30	55	40	27			
			C5-R/LS151.22-35060-30	60	50	35		3.5
	40	C4-R/LS151.22-27055-40	55	40	27	N151.2-500-40- 4U	4.5	
		C5-R/LS151.22-35060-40	60	50	35			
		C5-R/LS151.22-35060-40	60	50	35		4.5	
50	C4-R/LS151.22-27055-50	55	40	27	N151.2-600-50- 4U	5		
	C5-R/LS151.22-35060-50	60	50	35				
		C5-R/LS151.22-35060-60	60	50	35	N151.2-800-60- 4U	5	
		C6-R/LS151.22-45065-60	65	63	45			

¹⁾ To correspond with seat size on insert.

²⁾ Insert tightening torque Nm

Ordering example: 2 pieces C3-RS151.22-22045-20

C3-LS151.22-22045-20

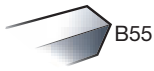
R = Right hand, L = Left hand

Main spare parts

Seat size		
	Screw	Key (Torx Plus)
20-30	3212 012-259	5680 043-17 (20IP)
40-80	2312 012-360	5680 043-14(30IP)



B6



B55



B97



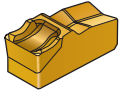
G6



B2

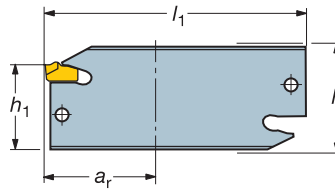
T-Max Q-Cut®

Double ended parting blade

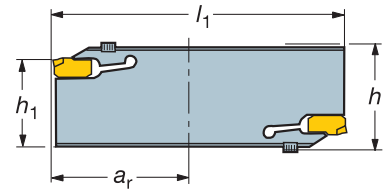


151.2

Spring clamp
Seat size 20–60



Screw clamp
Seat size 80



Neutral style

Main application	ar max ¹⁾	Seat size ²⁾	Ordering code	Dimensions, mm			Gauge inserts	Nm ³⁾
				h	h ₁	l ₁		
	35	20	151.2-21-20	25.9	21.4	110	N151.2-200- 5E	
	35	25	151.2-21-25	25.9	21.4	110	N151.2-250- 5E	
	60		151.2-25-25	31.9	25	150	N151.2-250- 5E	
	35	30	151.2-21-30	25.9	21.4	110	N151.2-300- 5E	
	60		151.2-25-30	31.9	25	150	N151.2-300- 5E	
	35	40	151.2-21-40	25.9	21.4	110	N151.2-400- 5E	
	60		151.2-25-40	31.9	25	150	N151.2-400- 5E	
	60	50	151.2-25-50	31.9	25	150	N151.2-500- 5E	
	60	60	151.2-25-60	31.9	25	150	N151.2-600- 5E	
	100	80	151.2-45-80	52.5	45	250	N151.2-800- 4E	3.5

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 N151.2-200-5E
N = Neutral

Main spare parts

Seat size	Screw	Key (Torx Plus)
20-30	–	5680 057-021 ³⁾
40-60	–	5680 057-021 ³⁾
80	3212 012-259	5680 043-14 (20IP)

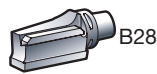
³⁾ Optional part to be ordered separately



B6



B2

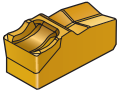


B28

T-Max Q-Cut®

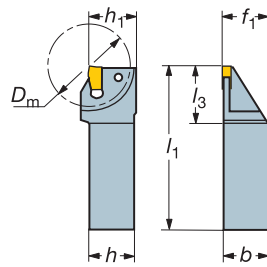
Shank tools for parting

Spring clamp

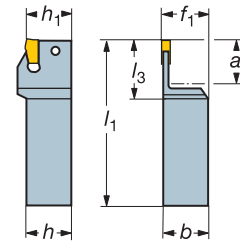


151.2

R/L151.20 Re-inforced



R/L151.21



Right hand style shown

Main application	$D_{m,max}$	$a_r,max^{1)}$	Seat size ²⁾	Ordering code	Dimensions, mm						Gauge inserts
					b	h	h_1	l_1	f_1	l_3	
	30	15	20	R/L151.20-1212-20	12	12	12	150	12.25	20.5	N151.2-200- 5E
	30	15		R/L151.20-1612-20	12	16	16	150	12.25	20.5	N151.2-200- 5E
	30	15		R/L151.20-1616-20	16	16	16	150	16.25	20.5	N151.2-200- 5E
	30	15	25	R/L151.20-1212-25	12	12	12	150	12.25	20.5	N151.2-250- 5E
	30	15		R/L151.20-1612-25	12	16	12	150	12.25	20.5	N151.2-250- 5E
	30	15		R/L151.20-1616-25	16	16	16	150	16.25	20.5	N151.2-250- 5E
	35	17		R/L151.20-2012-25	12	20	20	125	12.25	26	N151.2-250- 5E
	35	17		R/L151.20-2016-25	16	20	20	125	16.25	26	N151.2-250- 5E
	35	17		R/L151.20-2020-25	20	20	20	125	20.25	26	N151.2-250- 5E
	35	17		R/L151.20-2525-25	25	25	25	150	25.3	31.8	N151.2-250- 5E
	35	17	30	R/L151.20-1612-30	12	16	16	100	12.3	26	N151.2-300- 5E
	35	17		R/L151.20-1616-30	16	16	16	100	16.3	26	N151.2-300- 5E
	35	17		R/L151.20-2012-30	12	20	20	125	12.3	26	N151.2-300- 5E
	35	17		R/L151.20-2016-30	16	20	20	125	16.3	26	N151.2-300- 5E
	35	17		R/L151.20-2020-30	20	20	20	125	20.3	26	N151.2-300- 5E
	45	22		R/L151.20-2020-30A	20	20	20	125	20.3	31.8	N151.2-300- 5E
	45	22		R/L151.20-2525-30A	25	25	25	150	25.3	31.8	N151.2-300- 5E
	45	22	40	R/L151.20-2020-40	20	20	20	125	20.3	31.8	N151.2-400- 5E
	45	22		R/L151.20-2525-40	25	25	25	150	25.3	31.8	N151.2-400- 5E
		15	20		R/L151.21-1616-20	16	16	16	100	16.25	20.5
	15	25		R/L151.21-1616-25	16	16	16	100	16.25	20.5	N151.2-250- 5E
	20			R/L151.21-2020-25	20	20	20	125	20.25	26	N151.2-250- 5E
	20	30		R/L151.21-2020-30	20	20	20	125	20.3	26	N151.2-300- 5E
	25			R/L151.21-2525-30	25	25	25	150	25.3	31.6	N151.2-300- 5E
	25			R/L151.21-3225-30	25	32	32	170	25.3	31.6	N151.2-300- 5E
	25	40		R/L151.21-2020-40	20	20	20	125	20.3	31.8	N151.2-400- 5E
	25			R/L151.21-2525-40	25	25	25	150	25.3	31.8	N151.2-400- 5E
	32			R/L151.21-2525-40A	25	25	25	150	25.3	41.6	N151.2-400- 5E
	25			R/L151.21-3225-40	25	32	32	170	25.3	31.8	N151.2-400- 5E
	32			R/L151.21-3225-40A	25	32	32	150	25.3	41.6	N151.2-400- 5E
	32			R/L151.21-3232-40	32	32	32	170	32.3	41.6	N151.2-400- 5E
	32	50		R/L151.21-2525-50	25	25	25	150	25.3	41.6	N151.2-500- 5E
	32			R/L151.21-3232-50	32	32	32	170	32.3	41.6	N151.2-500- 5E
	32	60		R/L151.21-2525-60	25	25	25	150	25.3	41.6	N151.2-600- 5E
	32			R/L151.21-3232-60	32	32	32	170	32.3	41.6	N151.2-600- 5E

¹⁾ For max stability choose a holder with re-inforced design

²⁾ To correspond with seat size on insert.

Ordering example: 2 pieces R151.20-1212-20

R151.20-1212-20

R = Right hand, L = Left hand

Main spare parts

Seat size	³⁾ Insert key
20-30	5680 057-021
40-60	5680 057-011

³⁾ To be ordered separately.



B6



B96



G6

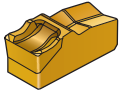


B2

T-Max Q-Cut®

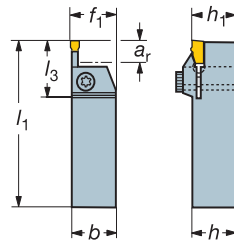
Shank tools

Screw clamp

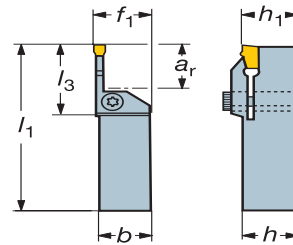


151.2

R/L151.22



R/L151.23



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	20	R/LF151.22-1616-20	16	16	16	100	16.1	23	N151.2-200-20- 4G	2.5
	8		R/LF151.22-2020-20	20	20	20	125	20.1	23	N151.2-200-20- 4G	2.5
	8		R/LF151.22-2525-20	25	25	25	150	25.1	23	N151.2-200-20- 4G	2.5
	10	25	R/LF151.22-1616-25	16	16	16	100	16.4	27	N151.2-300-25- 4G	3
	10		R/LF151.22-2020-25	20	20	20	125	20.4	27	N151.2-300-25- 4G	3
	10		R/LF151.22-2525-25	25	25	25	150	25.4	27	N151.2-300-25- 4G	3
	10	30	R/LF151.22-1616-30	16	16	16	100	16.7	27	N151.2-400-30- 4G	3.5
	10		R/LF151.22-2020-30	20	20	20	125	20.7	27	N151.2-400-30- 4G	3.5
	10		R/LF151.22-2525-30	25	25	25	150	25.7	27	N151.2-400-30- 4G	3.5
	10		R/LF151.22-3225-30	25	32	32	170	25.7	27	N151.2-400-30- 4G	3.5
	13	40	R/LF151.22-2020-40	20	20	20	125	20.7	31	N151.2-500-40- 4G	4.5
	13		R/LF151.22-2525-40	25	25	25	150	25.7	31	N151.2-500-40- 4G	4.5
	13		R/LF151.22-3225-40	25	32	32	170	25.7	31	N151.2-500-40- 4G	4.5
	13	50	R/LF151.22-2525-50	25	25	25	150	25.7	31	N151.2-600-50- 4G	5
	13		R/LF151.22-3225-50	25	32	32	170	25.7	31	N151.2-600-50- 4G	5
	16	60	R/LF151.22-2525-60	25	25	25	150	26.2	37	N151.2-800-60- 4G	5
	16		R/LF151.22-3225-60	25	32	32	170	26.2	37	N151.2-800-60- 4G	5
	15	20	R/LF151.23-1616-20M1	16	16	16	100	17	39	N151.2-200- 5E	4
	15		R/LF151.23-2020-20M1	20	20	20	125	21	39	N151.2-200- 5E	4
	15		R/LF151.23-2525-20M1	25	25	25	150	26	39	N151.2-200- 5E	4
20	25	R/LF151.23-1616-25M1	16	16	16	100	17	40	N151.2-250- 5E	4	
20		R/LF151.23-2020-25M1	20	20	20	125	21	40	N151.2-250- 5E	4	
20		R/LF151.23-2525-25M1	25	25	25	150	26	40	N151.2-250- 5E	4	
20	30	R/LF151.23-1616-30M1	16	16	16	100	17	41	N151.2-300- 5E	5	
20		R/LF151.23-2020-30M1	20	20	20	125	21	41	N151.2-300- 5E	5	
20		R/LF151.23-2525-30M1	25	25	25	150	26	41	N151.2-300- 5E	5	
20		R/LF151.23-3225-30M1	25	32	32	170	26	41	N151.2-300- 5E	5	
25	40	R/LF151.23-2020-40M1	20	20	20	125	21	47	N151.2-400- 5E	7.5	
25		R/LF151.23-2525-40M1	25	25	25	150	26	47	N151.2-400- 5E	7.5	
25		R/LF151.23-3225-40M1	25	32	32	170	26	47	N151.2-400- 5E	7.5	
32	50	R/LF151.23-2525-50M1	25	25	25	150	26	57	N151.2-500- 5E	7.5	
32		R/LF151.23-3225-50M1	25	32	32	170	26	57	N151.2-500- 5E	7.5	
32	60	R/LF151.23-2525-60M1	25	25	25	150	26	57	N151.2-600- 5E	7.5	
32		R/LF151.23-3225-60M1	25	32	32	170	26	57	N151.2-600- 5E	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 RF151.22-1616-20

LF151.22-1616-20

R = Right hand, L = Left hand

Main spare parts

Seat size	Screw	Key (Torx Plus)
20-25	3212 012-259	5680 043-14 (20IP)
30	3212 012-310	5680 043-15 (25IP)
40-60	3212 012-360	5680 043-17 (30IP)



B6



B97



G6

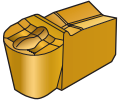


B2

T-Max Q-Cut®

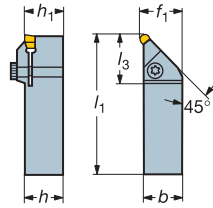
Shank tools for undercutting

Screw clamp



151.2

R/LS151.22



Right hand style shown

Main application	Seat size ¹⁾	Ordering code	Dimensions, mm						Gauge inserts	Nm ²⁾
			b	h	h ₁	l ₁	f ₁	l ₃		
	20	R/LS151.22-2525-20	25	25	25	150	25.3	24	N151.2-200-20- 4U	2.5
	25	R/LS151.22-2525-25	25	25	25	150	25.6	27	N151.2-300-25- 4U	3
	30	R/LS151.22-2020-30	20	20	20	125	20.8	28	N151.2-400-30- 4U	3.5
	40	R/LS151.22-2525-30	25	25	25	150	25.8	28	N151.2-400-30- 4U	3.5
		R/LS151.22-2020-40	20	20	20	125	21.1	31	N151.2-500-40- 4U	4.5
	50	R/LS151.22-2525-40	25	25	25	150	26.1	31	N151.2-500-40- 4U	4.5
		R/LS151.22-2525-50	25	25	25	150	26.1	32	N151.2-600-50- 4U	5
	60	R/LS151.22-3225-50	25	32	32	170	26.1	32	N151.2-600-50- 4U	5
R/LS151.22-2525-60		25	25	25	150	26.4	37	N151.2-800-60- 4U	5	
		R/LS151.22-3225-60	25	32	32	170	26.4	37	N151.2-800-60- 4U	5

¹⁾ To correspond with seat size on insert.

²⁾ Insert tightening torque Nm

Ordering example: 2 pieces RS151.22-2525-20
LS151.22-2525-20

R = Right hand, L = Left hand

Main spare parts

Seat size	Screw	Key (Torx Plus)
20-30	3212 012-259	5680 043-14 (20IP)
40-60	3212 012-360	5680 043-17 (20IP)



B6



B97



G6



B2

T-Max Q-Cut®

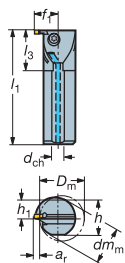
Boring bars for grooving, turning and profiling

Screw clamp



151.2

R/LAG151.22



Right hand style shown

Main application	First cut diameter		Seat size ¹⁾	Ordering code	Dimensions, mm							Gauge inserts	Nm ²⁾	
	D_m min	a_r max			d_m	h	h_1	l_1	f_1	l_3	d_{ch} (thread)			
	32	5	20	R/LAG151.22-25R-20	25	23	11.5	200	17.7	32.3	9	(G1/8")	N151.2-200-20- 4G	2.5
	40	5		R/LAG151.22-32S-20	32	30	15	250	21.5	36.3	9	(G1/8")	N151.2-200-20- 4G	2.5
	50	6	25	R/LAG151.22-25R-25	25	23	11.5	200	18.6	32.3	9	(G1/8")	N151.2-300-25- 4G	3
	50	6		R/LAG151.22-32S-25	32	30	15	250	22.1	36.3	9	(G1/8")	N151.2-300-25- 4G	3
	50	6		R/LAG151.22-40T-25	40	37	18.5	300	26.2	42.5	12	(G1/4")	N151.2-300-25- 4G	3
	50	6	30	R/LAG151.22-25R-30	25	23	11.5	200	18.5	32.2	9	(G1/8")	N151.2-400-30- 4G	3.5
	50	6		R/LAG151.22-32S-30	32	30	15	250	22	36.3	9	(G1/8")	N151.2-400-30- 4G	3.5
	50	6		R/LAG151.22-40T-30	40	37	18.5	300	26	42.8	12	(G1/4")	N151.2-400-30- 4G	3.5
	60	8	40	R/LAG151.22-32S-40	32	30	15	250	24.1	36.3	9	(G1/8")	N151.2-500-40- 4G	4.5
	60	8		R/LAG151.22-40T-40	40	37	18.5	300	28.1	42.3	12	(G1/4")	N151.2-500-40- 4G	4.5
	60	8		R/LAG151.22-50U-40	50	47	23.5	350	33.2	58.8	12	(G1/4")	N151.2-500-40- 4G	4.5
	60	8	50	R/LAG151.22-32S-50	32	30	15	250	24	36.3	9	(G1/8")	N151.2-600-50- 4G	5
	50	8		R/LAG151.22-40T-50	40	37	18.5	300	28	42.3	12	(G1/4")	N151.2-600-50- 4G	5
	60	8		R/LAG151.22-50U-50	50	47	23.5	350	33	58.8	12	(G1/4")	N151.2-600-50- 4G	5
	70	10	60	R/LAG151.22-40T-60	40	37	18.5	300	30	42.3	12	(G1/4")	N151.2-800-60- 4G	5
	70	12		R/LAG151.22-50U-60	50	47	23.5	350	37	59.3	12	(G1/4")	N151.2-800-60- 4G	5

¹⁾ To correspond with seat size on insert.

²⁾ Insert tightening torque Nm

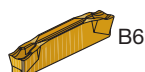
Ordering example: 2 pieces RAG151.22-25R-20

LAG151.22-25R-20

R = Right hand, L = Left hand

Main spare parts

Seat size	Screw		Key (Torx Plus)	
	Part number	Quantity	Part number	Quantity
20-30	3212 012-257	1	5680 043-14 (20IP)	1
40-60	3212 012-359	1	5680 043-17 (30IP)	1



B6



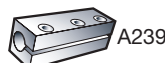
B99



G6



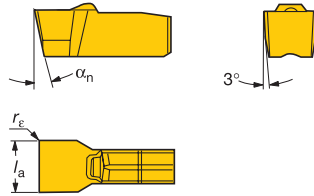
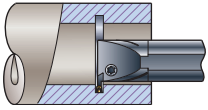
B2



A239


T-Max Q-Cut®

Internal grooving



For ISO application areas, see bottom of the page.

These inserts can only be used in 151.3x holders.

	Selection criteria, mm						Seat size ¹⁾	Ordering code	P			M			K		N		S			
	l _a	Inch	r _e	α _n °	α _f	GC			GC	GC	GC	GC	GC	-	GC	-	GC	GC	-	GC	GC	-
									2135	235	4125	2135	235	4125	H13A	4125	H13A	H13A	H13A	2135	4125	H13A
	2.00		0.2	11°	3°		20	N151.3-200-20-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
	3.00		0.2	11°	3°		30	N151.3-300-30-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
	4.00		0.2	11°	3°		40	N151.3-400-40-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
	5.00		0.2	11°	3°		50	N151.3-500-50-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
	6.00		0.2	9°	3°		60	N151.3-600-60-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
	8.00		0.2	9°	3°		60	N151.3-800-60-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
	For circlip grooves																					
	1.85		0.1	11°	3°		20	N151.3-185-20-4G	☆			☆		☆	☆	☆	☆				☆	
	2.15		0.15	11°	3°		20	N151.3-215-20-4G	☆			☆		☆	☆	☆	☆				☆	
	2.65		0.15	11°	3°		25	N151.3-265-25-4G	☆			☆		☆	☆	☆	☆				☆	
	3.15		0.15	11°	3°		30	N151.3-315-30-4G	☆			☆		☆	☆	☆	☆				☆	
	4.15		0.15	11°	3°		40	N151.3-415-40-4G	☆			☆		☆	☆	☆	☆				☆	
	5.15		0.15	11°	3°		50	N151.3-515-50-4G	☆			☆		☆	☆	☆	☆				☆	
	1.98	.078	0.18	11°	3°		20	N151.3-A078-20-4G	☆			☆		☆	☆	☆	☆				☆	
	2.23	.088	0.18	11°	3°		20	N151.3-A088-20-4G						☆	☆	☆	☆				☆	
	2.39	.094	0.33	11°	3°		25	N151.3-A094-25-4G	☆			☆		☆	☆	☆	☆				☆	
	2.46	.097	0.33	11°	3°		25	N151.3-A097-25-4G	☆			☆		☆	☆	☆	☆				☆	
	2.67	.105	0.33	11°	3°		25	N151.3-A105-25-4G	☆			☆		☆	☆	☆	☆				☆	
	2.79	.110	0.33	11°	3°		25	N151.3-A110-25-4G	☆			☆		☆	☆	☆	☆				☆	
	3.10	.122	0.18	11°	3°		30	N151.3-A122-30-4G						☆	☆	☆	☆				☆	
	3.17	.125	0.18	11°	3°		30	N151.3-A125-30-4G	☆			☆		☆	☆	☆	☆				☆	
	3.61	.142	0.18	11°	3°		30	N151.3-A142-30-4G	☆			☆		☆	☆	☆	☆				☆	
	3.96	.156	0.18	11°	3°		40	N151.3-A156-40-4G						☆	☆	☆	☆				☆	
	4.52	.178	0.18	11°	3°		40	N151.3-A178-40-4G						☆	☆	☆	☆				☆	
	4.70	.185	0.18	11°	3°		40	N151.3-A185-40-4G	☆			☆		☆	☆	☆	☆				☆	
	4.80	.189	0.18	11°	3°		40	N151.3-A189-40-4G	☆			☆		☆	☆	☆	☆				☆	
	5.41	.213	0.18	11°	3°		50	N151.3-A213-50-4G						☆	☆	☆	☆				☆	
	5.56	.219	0.18	11°	3°		50	N151.3-A219-50-4G						☆	☆	☆	☆				☆	
	6.35	.250	0.84	9°	3°		60	N151.3-A250-60-4G						☆	☆	☆	☆				☆	
	7.14	.281	0.84	9°	3°		60	N151.3-A281-60-4G						☆	☆	☆	☆				☆	
7.93	.312	0.84	9°	3°		60	N151.3-A312-60-4G						☆	☆	☆	☆				☆		

¹⁾ To correspond with seat size on holder.

Ordering example: 10 pieces N151.3-200-20-4G

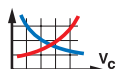
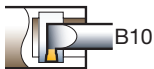
N = Neutral

☆ = First choice

For tolerances, see page B111.



B10



B118



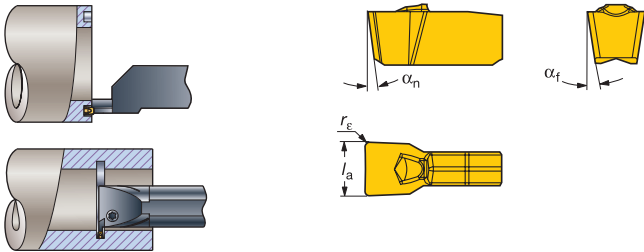
B122



B2

T-Max Q-Cut®

Face grooving, grooving and turning



For ISO application areas, see bottom of the page.

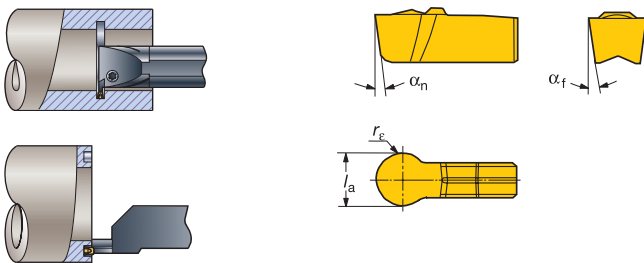
These inserts can only be used in 151.3x holders.

	Selection criteria, mm					Seat size 1)	Ordering code	P				M			K		S		
	l _a	r _e	α _n °	α _f	GC			GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	
								2135	2145	235	3020	4125	2135	2145	235	4125	3020	4125	2135
Low feed	3	0.3	8	9	25	N151.3-300-25-7G	☆	☆	☆	☆	★	★	☆	☆	☆	★	☆	☆	★
	4	0.4	8	8.5	30	N151.3-400-30-7G	☆	☆	☆	☆	★	★	☆	☆	☆	★	☆	☆	★
	5	0.4	8	8.5	40	N151.3-500-40-7G	☆	☆	☆	☆	★	★	☆	☆	☆	★	☆	☆	★
	6	0.4	8	8.5	50	N151.3-600-50-7G	☆	☆	☆	☆	★	★	☆	☆	☆	★	☆	☆	★
							P35	P45	P45	P15	P30	M30	M40	M25	M25	K15	K30	S30	S25

1) To correspond with seat size on holder.

Ordering example: 10 pieces N151.3-300-25-7G 2135
N = Neutral

Internal profiling and face grooving



For ISO application areas, see bottom of the page.

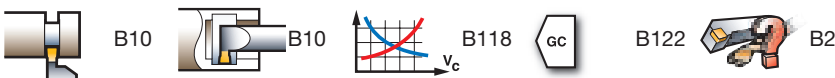
These inserts can only be used in 151.3x holders.

	Selection criteria, mm					Seat size 1)	Ordering code	P				M			K		S	
	l _a	r _e	α _n °	α _f	GC			GC	GC	GC	GC	GC	GC	GC	GC	GC	GC	GC
								2135	3115	4025	4125	2135	2145	3115	4025	4125	2135	4125
Optimized	3	1.5	9	9	25	N151.3-300-25-7P	☆	☆	☆	★	☆	☆	☆	★	☆	☆	☆	★
	4	2	8.5	8.5	30	N151.3-400-30-7P	☆	☆	☆	★	☆	★	☆	★	☆	☆	☆	★
	5	2.5	8.5	8.5	40	N151.3-500-40-7P	☆	☆	☆	★	☆	★	☆	★	☆	☆	☆	★
	6	3	8.5	8.5	50	N151.3-600-50-7P	☆	☆	☆	★	☆	★	☆	★	☆	☆	☆	★
							P35	P15	P20	P30	M30	M25	K15	K25	K30	S30	S25	

1) To correspond with seat size on holder.

Ordering example: 10 pieces N151.3-300-25-7P 2135
N = Neutral
★ = First choice

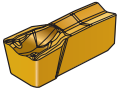
For tolerances, see page B111.



T-Max Q-Cut®

Shank tools for face grooving

Screw clamp



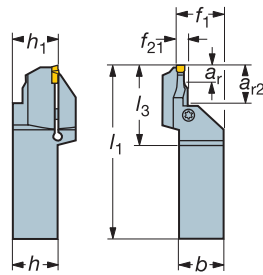
151.3

The 151.37 holder can only accept the 151.3 inserts

Reinforced

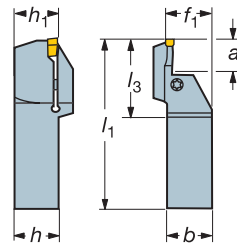
Shank, 0° style

R/LF 151.37



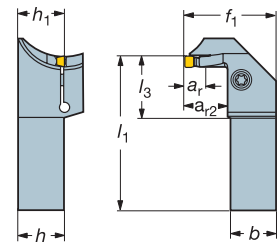
Shank, 0° style

R/LF 151.37



Shank, 90° style

R/LG 151.37



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	a _{r2}			b	f ₁	f ₂₁	h	h ₁	l ₁	l ₃		
	Shank, 0° style														
	24	35	8.7	15	25	R/LF151.37-2525-024B25 ¹⁾	25	26	4.8	25	25	150	37.7	N151.3-300-25- 7G	3.2
	29	40	8.7	15	25	R/LF151.37-2525-029B25 ¹⁾	25	26	4.8	25	25	150	37.7	N151.3-300-25- 7G	3.2
	34	50	8.7	15	25	R/LF151.37-2525-034B25 ¹⁾	25	26	4.8	25	25	150	37.7	N151.3-300-25- 7G	3.2
	44	70	15		25	R/LF151.37-2525-044B25	25	26		25	25	150	37.7	N151.3-300-25- 7G	3.2
	64	100	15		25	R/LF151.37-2525-064B25	25	26		25	25	150	37.7	N151.3-300-25- 7G	3.2
	27	45	8.7	20	30	R/LF151.37-2525-027B30 ¹⁾	25	26	5.8	25	25	150	44.7	N151.3-400-30- 7G	3.3
	32	50	8.7	20	30	R/LF151.37-2525-032B30 ¹⁾	25	26	5.8	25	25	150	44.7	N151.3-400-30- 7G	3.3
	42	70	20		30	R/LF151.37-2525-042B30	25	26		25	25	150	44.7	N151.3-400-30- 7G	3.3
	62	120	20		30	R/LF151.37-2525-062B30	25	26		25	25	150	44.7	N151.3-400-30- 7G	3.3
	112	200	20		30	R/LF151.37-2525-112B30	25	26		25	25	150	44.7	N151.3-400-30- 7G	3.3
	25	45	10.7	20	40	R/LF151.37-2525-025B40 ¹⁾	25	26	6.8	25	25	150	45.7	N151.3-500-40- 7G	3.4
	30	55	10.7	20	40	R/LF151.37-2525-030B40 ¹⁾	25	26	6.8	25	25	150	45.7	N151.3-500-40- 7G	3.4
	45	80	20		40	R/LF151.37-2525-045B40	25	26		25	25	150	45.7	N151.3-500-40- 7G	3.4
70	120	20		40	R/LF151.37-2525-070B40	25	26		25	25	150	45.7	N151.3-500-40- 7G	3.4	
90	200	20		40	R/LF151.37-2525-090B40	25	26		25	25	150	45.7	N151.3-500-40- 7G	3.4	
23	45	10.7	20	50	R/LF151.37-2525-023B50 ¹⁾	25	26	7.8	25	25	150	46.7	N151.3-600-50- 7G	3.8	
38	70	20		50	R/LF151.37-2525-038B50	25	26		25	25	150	46.7	N151.3-600-50- 7G	3.8	
58	110	20		50	R/LF151.37-2525-058B50	25	26		25	25	150	46.7	N151.3-600-50- 7G	3.8	
88	200	20		50	R/LF151.37-2525-088B50	25	26		25	25	150	46.7	N151.3-600-50- 7G	3.8	
Shank, 90° style															
27	45	8.7	20	30	R/LG151.37-2525-027B30 ¹⁾	25	47		25	25	150	26	N151.3-400-30- 7G	3	
32	50	20		30	R/LG151.37-2525-032B30	25	47		25	25	150	26	N151.3-400-30- 7G	3	
42	70	20		30	R/LG151.37-2525-042B30	25	47		25	25	150	26	N151.3-400-30- 7G	3	
23	45	10.7	20	50	R/LG151.37-2525-023B50 ¹⁾	25	47		25	25	150	30.2	N151.3-600-50- 7G	3	
38	76	20		50	R/LG151.37-2525-038B50	25	47		25	25	150	30.2	N151.3-600-50- 7G	3.5	

¹⁾ Reinforced blade.

²⁾ To correspond with seat size on insert.

³⁾ Insert tightening torque Nm

Ordering example: 2 pieces RF151.37-2525-024B25

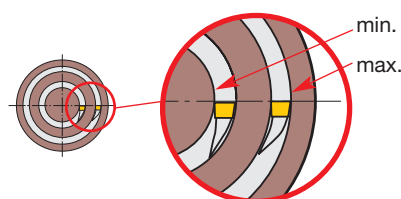
LF151.37-2525-024B25

R = Right hand, L = Left hand

Main spare parts

Seat size	Screw	Key (Torx Plus)
20-30	3212 012-259	5680 043-14 (20IP)
40-50	3212 012-360	5680 043-17 (30IP)

First cut diameters



B6



B98



G6



B2

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