

T-Max Q-Cut®

Internal grooving, face grooving and undercutting

Application

- Internal grooving
- Face grooving
- Undercutting



ISO application area:







Benefits and features

- Excellent surface finish due to wiper technology
- Proven, versatile system
- V-clamped 1-edged insert for good stability
- Tailor Made

www.sandvik.coromant.com/tmaxqcut

Inserts

	Grooving		Profiling	Undercutting
				
	151.3-4G	151.3-7G	151.3-7P	N151.2-4U
Insert width, mm	1.85-8.00	3.00-6.00	3.00-6.00	2.00-3.00
Page	B86	B86	B87	B87

Tools

	Undercutting	External face grooving	Internal grooving	Internal face grooving
Shank tools	B88	B89		
CoroTurn® SL cutting heads		B90	B91-B92	
Boring bars			B93-B94	B95

Right hand style shown unless otherwise stated



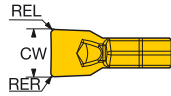
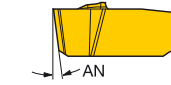
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T-Max® Q-Cut insert for grooving

B



TECHNOLOGY
Wiper

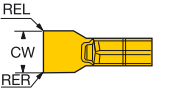
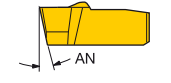


Face grooving, internal grooving and turning

C

	SSC	CW	REL	RER	Ordering code	Dimensions, mm																
						P		M		K		N		S		AN	CWTOLL	CWTOLU	RETOLL	RETOLU		
						1125	1145	2135	3020	1125	1145	2135	3020	1125	2135						1145	2135
Medium	25	3.00	0.30	0.30	N151.3-300-25-7G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	8°	0.000	0.100	-0.100	0.100
	30	4.00	0.40	0.40	N151.3-400-30-7G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	8°	0.000	0.100	-0.100	0.100
	40	5.00	0.40	0.40	N151.3-500-40-7G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	8°	0.000	0.100	-0.100	0.100
	50	6.00	0.40	0.40	N151.3-600-50-7G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	8°	0.000	0.100	-0.100	0.100

D



Internal grooving

E

	SSC	CW	REL	RER	Ordering code	Dimensions, mm																
						P		M		K		N		S		AN	CWTOLL	CWTOLU	RETOLL	RETOLU		
						1125	1145	2135	1125	1145	H13A	1125	2135	H13A	1125						2135	H13A
Finishing	20	2.00	0.20	0.20	N151.3-200-20-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.050	0.050
	25	2.39	0.18	0.18	N151.3-A094-25-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
		2.46	0.33	0.33	N151.3-A097-25-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
		2.67	0.18	0.18	N151.3-A105-25-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
		2.79	0.33	0.33	N151.3-A110-25-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
	30	3.00	0.20	0.20	N151.3-300-30-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.050	0.050
		3.18	0.18	0.18	N151.3-A125-30-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
		3.61	0.33	0.33	N151.3-A142-30-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
	40	4.00	0.20	0.20	N151.3-400-40-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.050	0.050
		3.96	0.18	0.18	N151.3-A156-40-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
		4.70	0.56	0.56	N151.3-A185-40-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
		4.80	0.56	0.56	N151.3-A189-40-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.051	0.051
50	5.00	0.20	0.20	N151.3-500-50-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	-0.020	0.020	-0.050	0.050	
60	6.00	0.20	0.20	N151.3-600-60-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	9°	-0.020	0.020	-0.050	0.050	

F

For circlip grooves

G

	SSC	CW	REL	RER	Ordering code	Dimensions, mm														
						P		M		K		N		S		AN	CWTOLL	CWTOLU	RETOLL	RETOLU
						1125	H13A	1125	H13A	1125	H13A	1125	H13A	1125	H13A					
Finishing	20	1.85	0.10	0.10	N151.3-185-20-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	0.090	0.130	-0.050	0.050
		2.15	0.15	0.15	N151.3-215-20-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	0.090	0.130	-0.050	0.050
	25	2.65	0.15	0.15	N151.3-265-25-4G	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	11°	0.090	0.130	-0.050	0.050

SSC = To correspond with SSC on holder.

N = Neutral

H



B88



B93



B114



B131



B129



H36

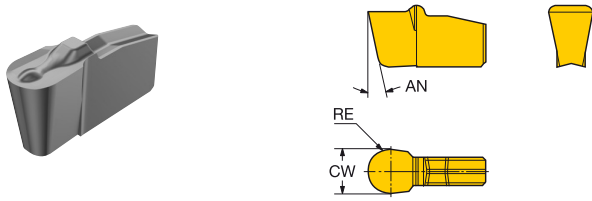


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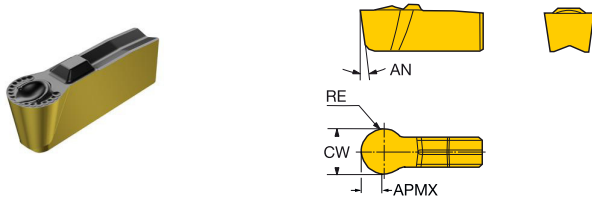
H4

T-Max® Q-Cut insert for undercutting



								P	M	K	N	S	Dimensions, mm								
		SSC	CW	RE	REL	RER	APMX	525	HT3A	525	HT3A	525	HT3A	525	HT3A	AN	CWTOLL	CWTOLU	RETOLL	RETOLU	
Medium		20	2.00	1.00	1.00	1.00	1.0	☆	☆	☆	☆	☆	☆	☆	☆	7°	-0.020	0.020	-0.020	0.020	
		25	3.00	1.50	1.50	1.50	1.5	☆	☆	☆	☆	☆	☆	☆	☆	7°	-0.020	0.020	-0.020	0.020	
		Ordering code																			
		N151.2-200-20-4U																			
		N151.2-300-25-4U																			

T-Max® Q-Cut insert for profiling

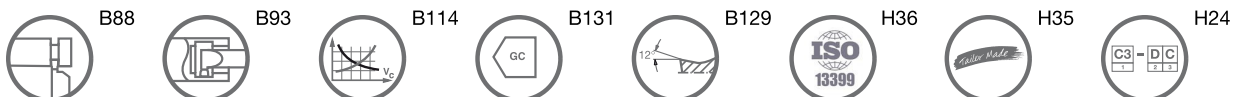


Internal profiling and face grooving

						P	M	K	N	S	Dimensions, mm											
		SSC	CW	RE	APMX	1125	2135	4225	1125	2135	1125	2135	4225	1125	2135	1125	2135	AN	CWTOLL	CWTOLU	RETOLL	RETOLU
Medium		25	3.00	1.50	1.3	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	9°	-0.050	0.050	-0.020	0.020
		30	4.00	2.00	1.7	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	8°	-0.050	0.050	-0.020	0.020
		40	5.00	2.50	2.2	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	8°	-0.050	0.050	-0.020	0.020
		50	6.00	3.00	2.7	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	8°	-0.050	0.050	-0.020	0.020

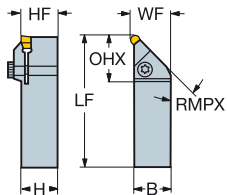
SSC = To correspond with SSC on holder.

N = Neutral



T-Max® Q-Cut shank tool for undercutting

Screw clamp design



C

						Dimensions, mm								
SSC	CZC _{MS}	CDX	RMPX	OHX	Ordering code	B	H	LF	WF	HF	NM	KG	MID	
20	25 x 25	1.0	45°	24.0	R/LS151.22-2525-20	25.0	25.0	150.0	25.3	25.0	2.5	0.74	N151.2-200-20-4U	
25	25 x 25	1.5	45°	27.0	R/LS151.22-2525-25	25.0	25.0	150.0	25.6	25.0	3.0	0.74	N151.2-300-25-4U	

D SSC = To correspond with SSC on insert. R = Right hand, L = Left hand

Spare parts		
SSC	CZC _{MS}	Clamping screw
20	25 x 25	3212 012-259
25	25 x 25	3212 012-259
30	20 x 20-25 x 25	3212 012-259
40	20 x 20-25 x 25	3212 012-360
50	25 x 25	3212 012-360
60	25 x 25-32 x 25	3212 012-360

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

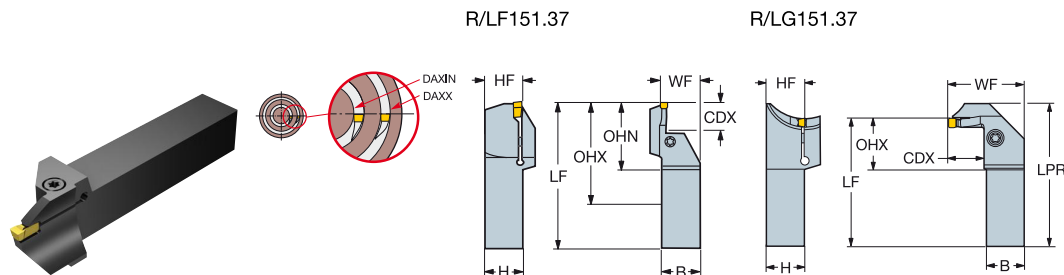
F

G



T-Max® Q-Cut shank tool for face grooving

Screw clamp design



B curve

								Dimensions, mm										
SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	Ordering code	B	H	LPR	LF	WF	HF	NM	KG	MID			
	25	25 x 25	8.7	24.0	35.0	37.7	R/LF151.37-2525-024B25	25.0	25.0	150.0	26.0	25.0	3.2	0.73	N151.3-300-25-7G			
		25 x 25	8.7	29.0	40.0	37.7	R/LF151.37-2525-029B25	25.0	25.0	150.0	26.0	25.0	3.2	0.73	N151.3-300-25-7G			
		25 x 25	8.7	34.0	50.0	37.7	R/LF151.37-2525-034B25	25.0	25.0	150.0	26.0	25.0	3.2	0.72	N151.3-300-25-7G			
		25 x 25	15.0	44.0	70.0	37.7	R/LF151.37-2525-044B25	25.0	25.0	150.0	26.0	25.0	3.2	0.71	N151.3-300-25-7G			
		25 x 25	15.0	64.0	100.0	37.7	R/LF151.37-2525-064B25	25.0	25.0	150.0	26.0	25.0	3.2	0.72	N151.3-300-25-7G			
		30	25 x 25	8.7	27.0	45.0	44.7	R/LF151.37-2525-027B30	25.0	25.0	150.0	26.0	25.0	3.3	0.70	N151.3-400-30-7G		
		25 x 25	8.7	32.0	50.0	44.7	R/LF151.37-2525-032B30	25.0	25.0	150.0	26.0	25.0	3.3	0.74	N151.3-400-30-7G			
		25 x 25	20.0	42.0	70.0	44.7	R/LF151.37-2525-042B30	25.0	25.0	150.0	26.0	25.0	3.3	0.74	N151.3-400-30-7G			
		25 x 25	20.0	62.0	120.0	44.7	R/LF151.37-2525-062B30	25.0	25.0	150.0	26.0	25.0	3.3	0.74	N151.3-400-30-7G			
		25 x 25	20.0	112.0	200.0	44.7	R/LF151.37-2525-112B30	25.0	25.0	150.0	26.0	25.0	3.3	0.74	N151.3-400-30-7G			
		40	25 x 25	10.7	25.0	45.0	45.7	R/LF151.37-2525-025B40	25.0	25.0	150.0	26.0	25.0	3.4	0.73	N151.3-500-40-7G		
			25 x 25	10.7	30.0	55.0	45.7	R/LF151.37-2525-030B40	25.0	25.0	150.0	26.0	25.0	3.4	0.71	N151.3-500-40-7G		
			25 x 25	20.0	45.0	80.0	45.7	R/LF151.37-2525-045B40	25.0	25.0	150.0	26.0	25.0	3.4	0.70	N151.3-500-40-7G		
			25 x 25	20.0	70.0	120.0	45.7	R/LF151.37-2525-070B40	25.0	25.0	150.0	26.0	25.0	3.4	0.68	N151.3-500-40-7G		
			25 x 25	20.0	90.0	200.0	45.7	R/LF151.37-2525-090B40	25.0	25.0	150.0	26.0	25.0	3.4	0.74	N151.3-500-40-7G		
			50	25 x 25	10.7	23.0	45.0	46.7	R/LF151.37-2525-023B50	25.0	25.0	150.0	26.0	25.0	3.8	0.73	N151.3-600-50-7G	
				25 x 25	20.0	38.0	70.0	46.7	R/LF151.37-2525-038B50	25.0	25.0	150.0	26.0	25.0	3.8	0.17	N151.3-600-50-7G	
				25 x 25	20.0	58.0	110.0	46.7	R/LF151.37-2525-058B50	25.0	25.0	150.0	26.0	25.0	3.8	0.74	N151.3-600-50-7G	
				25 x 25	20.0	88.0	200.0	46.7	R/LF151.37-2525-088B50	25.0	25.0	150.0	26.0	25.0	3.8	0.74	N151.3-600-50-7G	
			30	25 x 25	8.7	27.0	45.0	26.0	R/LG151.37-2525-027B30	25.0	25.0	159.9	150.0	47.0	25.0	3.0	0.90	N151.3-400-30-7G
			25 x 25	20.0	32.0	50.0	24.0	R/LG151.37-2525-032B30	25.0	25.0	163.2	150.0	47.0	25.0	3.0	0.90	N151.3-400-30-7G	
			25 x 25	20.0	42.0	70.0	24.0	R/LG151.37-2525-042B30	25.0	25.0	160.7	150.0	47.0	25.0	3.0	0.90	N151.3-400-30-7G	
			50	25 x 25	10.7	23.0	45.0	30.2	R/LG151.37-2525-023B50	25.0	25.0	164.2	150.0	47.0	25.0	3.0	0.90	N151.3-600-50-7G
			25 x 25	20.0	38.0	76.0	27.2	R/LG151.37-2525-038B50	25.0	25.0	165.0	150.0	47.0	25.0	3.5	0.76	N151.3-600-50-7G	

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

Spare parts
Clamping screw
3212 012-360

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

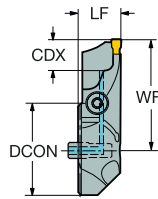
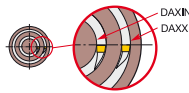


T-Max® Q-Cut head for face grooving

Screw clamp design

CoroTurn® SL - Internal coolant supply

B

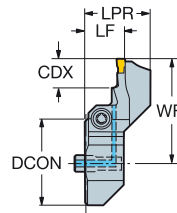
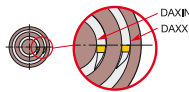


C

A curve

							Dimensions, mm								
		SSC	CZC _{MS}	CDX	DAXIN	DAXX	CNSC	Ordering code	DCON	LF	WF	BAR	NM	KG	MIID
	25	32	8.7	24.0	35.0	1	570-32R/L151.3-024A25	32	14.0	37.4	10	2.0	0.09	N151.3-300-25-7G	
	30	32	8.7	27.0	45.0	1	570-32R151.3-027A30	32	14.0	43.1	10	3.5	0.11	N151.3-400-30-7G	
		32	8.7	32.0	50.0	1	570-32R151.3-032A30	32	14.0	43.1	10	3.5	0.11	N151.3-400-30-7G	
	40	32	10.7	30.0	55.0	1	570-32L151.3-030A40	32	18.0	43.1	10	3.5	0.15	N151.3-500-40-7G	

D



E

B curve

							Dimensions, mm									
		SSC	CZC _{MS}	CDX	DAXIN	DAXX	CNSC	Ordering code	DCON	LPR	LF	WF	BAR	NM	KG	MIID
	25	32	8.7	24.0	35.0	1	570-32R/L151.3-024B25	32	23.1	14.0	37.4	10	2.0	0.13	N151.3-300-25-7G	
		32	8.7	29.0	40.0	1	570-32R/L151.3-029B25	32	24.8	14.0	37.4	10	2.0	0.13	N151.3-300-25-7G	
	30	32	8.7	27.0	45.0	1	570-32R/L151.3-027B30	32	22.2	14.0	43.1	10	3.5	0.14	N151.3-400-30-7G	
		32	8.7	24.0	50.0	1	570-32R151.3-032B30	32	23.7	14.0	43.1	10	3.5	0.14	N151.3-400-30-7G	
	50	32	18.0	38.0	70.0	1	570-32R/L151.3-038B50	32	25.5	18.0	41.1	10	4.0	0.15	N151.3-600-50-7G	
	32	10.7	23.0	45.0	1	570-32R151.3-023B50	32	30.0	18.0	41.1	10	4.0	0.16	N151.3-600-50-7G		

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

G

Spare parts			
SSC	CZC _{MS}	Screw	Coolant tube
25	32	3212 012-260	5691 041-01
30	32	3212 012-310	5691 041-03
40	32	3212 012-310	5691 041-02
50	32	3212 012-310	5691 041-02

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

H



B86



F2



H36



H35



H5

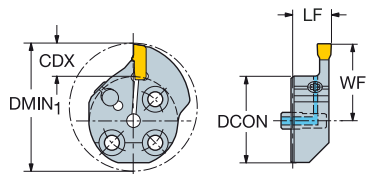


H2

T-Max® Q-Cut head for grooving

Screw clamp design

CoroTurn® SL - Internal coolant supply



SSC	CZC _{MS}	CDX	DMIN ₁	CNCS	Ordering code	Dimensions, mm						MID
						DCON	LF	WF	BAR	NM	KG	
20	25	8.0	35.6	1	570-25R/L151.3-08-20	25	14.0	22.1	10	3.0	0.07	N151.3-200-20- 4G
	32	8.0	42.6	1	570-32R/L151.3-08-20	32	14.0	25.6	10	3.0	0.10	N151.3-200-20- 4G
25	25	8.0	40.0	1	570-25R/L151.3-08-25	25	14.0	22.1	10	3.0	0.07	N151.3-300-25- 7G
	32	7.0	41.6	1	570-32R/L151.3-07-25	32	14.0	24.6	10	3.0	0.10	N151.3-300-25- 7G
30	25	8.0	40.7	1	570-25R/L151.3-08-30	25	14.0	22.1	10	3.0	0.07	N151.3-400-30- 7G
	32	8.0	42.6	1	570-32R/L151.3-08-30	32	14.0	25.6	10	3.0	0.10	N151.3-400-30- 7G
	40	6.0	48.6	1	570-40R/L151.3-06-30	40	14.0	27.6	10	3.0	0.14	N151.3-400-30- 7G
40	32	10.0	48.0	1	570-32R/L151.3-10-40	32	14.0	27.6	10	3.0	0.10	N151.3-500-40- 7G
	40	9.0	51.6	1	570-40R/L151.3-09-40	40	14.0	30.6	10	3.0	0.15	N151.3-500-40- 7G
	50	32	10.0	48.8	1	570-32R/L151.3-10-50	32	14.0	27.6	10	3.0	0.11
50	40	9.0	51.6	1	570-40R/L151.3-09-50	40	14.0	30.6	10	3.0	0.14	N151.3-600-50- 7G
	60	32	13.0	47.6	1	570-32R/L151.3-13-60	32	14.0	30.6	10	3.0	0.11
60	40	12.0	54.6	1	570-40R/L151.3-12-60	40	14.0	33.6	10	3.0	0.16	N151.3-800-60- 4G

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

Spare parts				
SSC	CZC _{MS}	Clamping screw	Coolant tube	Clamping nut
20	25-32	5513 017-03	5691 041-01	5534 021-01
25	25-32	5513 017-03	5691 041-01	5534 021-01
30	25-40	5513 017-03	5691 041-03	5534 021-01
40	32-40	5513 017-03	5691 041-03	5534 021-01
50	32-40	5513 017-03	5691 041-03	5534 021-01
60	32-40	5513 017-03	5691 041-03	5534 021-01

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



B86



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H36



H35



H5



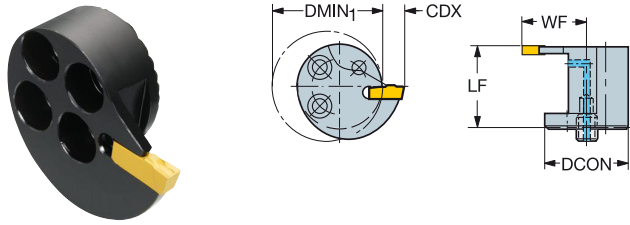
H2

T-Max® Q-Cut head for grooving

Spring clamp design

CoroTurn® SL - Internal coolant supply

B



C

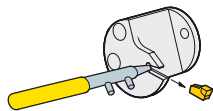
SSC	CZC _{MS}	CDX	DMIN ₁	CNCS	Ordering code	Dimensions, mm					MIID	
						DCON	LF	WF	BAR	KG		
	16	8.5	25.0	1	R/LAG551.31-160808-20	16	8.0	16.5	10	0.03	N151.3-200-20- 4G	
	16	3.5	20.0	1	R/LAG551.31-161603-20	16	16.0	11.5	10	0.03	N151.3-200-20- 4G	
	25	5.6	22.0	1	R/LAG551.31-161605-25	16	15.9	13.6	10	0.02	N151.3-265-25- 4G	
	20	11.6	32.0	1	R/LAG551.31-201011-25	20	9.9	21.6	10	0.04	N151.3-265-25- 4G	
	20	4.6	25.0	1	R/LAG551.31-202004-25	20	19.9	14.6	10	0.04	N151.3-265-25- 4G	
	30	4.5	25.0	1	R/LAG551.31-202004-30	20	19.5	14.5	10	0.04	N151.3-300-30- 4G	
	25	14.5	40.0	1	R/LAG551.31-251214-30	25	12.0	27.0	10	0.06	N151.3-300-30- 4G	
	25	6.5	32.0	1	R/LAG551.31-252506-30	25	24.5	19.0	10	0.08	N151.3-300-30- 4G	
	40	25	6.6	32.0	1	RAG551.31-252506-40	25	24.5	19.2	10	0.08	N151.3-400-40- 4G
	32	17.6	50.0	1	R/LAG551.31-321617-40	32	15.5	33.7	10	0.01	N151.3-400-40- 4G	
	32	7.6	40.0	1	R/LAG551.31-323207-40	32	31.5	23.7	10	0.14	N151.3-400-40- 4G	
	50	32	7.5	40.0	1	RAG551.31-323207-50	32	31.5	23.5	10	0.14	N151.3-500-50- 4G
	40	19.5	60.0	1	R/LAG551.31-402019-50	40	19.5	39.5	10	0.22	N151.3-500-50- 4G	
	40	9.5	50.0	1	RAG551.31-404009-50	40	39.5	29.5	10	0.28	N151.3-500-50- 4G	

SSC = To correspond with SSC on insert.

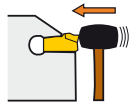
R = Right hand, L = Left hand

Accessories (to be ordered separately)

E



Insert key
5680 057-021



No pivot holes are provided in the T-Max Q-Cut® SL cutting heads. For these items a small rubber hammer should be used to tap the insert into its final position. The tip of the yellow key should be used to extract the insert.

F

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H



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H36



H35



H5



H2

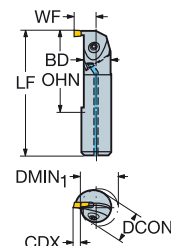
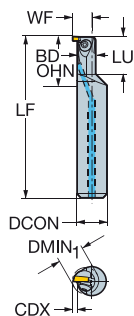
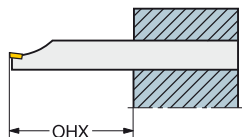
T-Max® Q-Cut boring bar for grooving

Screw clamp design

Cylindrical with groove for EasyFix sleeve - Internal coolant supply

DSGN 1

2



SSC	CZC _{MS}	CDX	DMIN ₁	LU	OHX	OHN	CN5C	DSGN	Ordering code	Dimensions, mm						MIID
										DCON	LF	WF	BAR	NM	KG	
20	16	2.0	12.0	20.0	64.0	27.0	1	1	R/LAG151.32-16M12-20	16	150.0	10.0	10	2.5	0.22	N151.3-200-20-4G
25	16	4.0	15.0	20.0	64.0	27.0	1	1	R/LAG151.32-16M15-25	16	150.0	12.0	10	2.5	0.21	N151.3-265-25-4G
30	20	4.5	16.0		80.0	21.5	1	1	R/LAG151.32-20Q16-30	20	180.0	14.3	10	2.5	0.40	N151.3-300-30-4G
40	20	5.0	18.0		80.0	23.0	1	1	R/LAG151.32-20Q18-40	20	180.0	14.8	10	3.5	0.42	N151.3-400-40-4G
20	16	3.5	20.0		64.0	24.0	1	2	R/LAG151.32-16M-20	16	150.0	11.5	10	2.5	0.22	N151.3-200-20-4G
20	16	4.5	25.0		80.0	30.0	1	2	R/LAG151.32-20Q-20	20	180.0	14.5	10	2.5	0.42	N151.3-200-20-4G
25	16	3.5	20.0		64.0	24.2	1	2	R/LAG151.32-16M-25	16	150.0	11.6	10	3.0	0.21	N151.3-265-25-4G
20	16	4.6	25.0		80.0	30.0	1	2	R/LAG151.32-20Q-25	20	180.0	14.6	10	3.0	0.42	N151.3-265-25-4G
25	16	6.1	32.0		100.0	32.2	1	2	R/LAG151.32-25R-25	25	200.0	18.6	10	3.0	0.70	N151.3-265-25-4G
30	20	4.5	25.0		80.0	32.2	1	2	R/LAG151.32-20Q-30	20	180.0	14.5	10	3.5	0.41	N151.3-300-30-4G
25	16	6.0	32.0		100.0	30.0	1	2	R/LAG151.32-25R-30	25	200.0	18.5	10	3.5	0.70	N151.3-300-30-4G
40	25	6.1	32.0		100.0	32.2	1	2	R/LAG151.32-25R-40	25	200.0	18.5	10	4.5	0.69	N151.3-400-40-4G

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

Spare parts
Clamping screw
5512 031-03

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



B86



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G2



H36



H35



H5

A

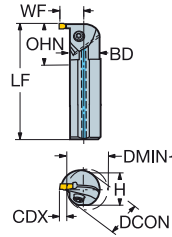
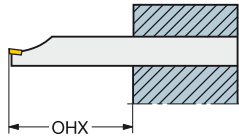
T-Max® Q-Cut boring bar for grooving

Screw clamp design

Cylindrical with flats - Internal coolant supply

ENG

B



C

								Dimensions, mm							MID	
	SSC	CZC _{MS}	CDX	DMIN ₁	OHX	OHN	CNSC	Ordering code	DCON	H	LF	WF	BAR	NM		KG
	25	32	7.1	40.0	128.0	36.3	1	R/LAG151.32-32S-25	32	30.0	250.0	23.1	10	3.0	1.41	N151.3-265-25-4G
	30	32	7.0	40.0	128.0	36.2	1	R/LAG151.32-32S-30	32	30.0	250.0	23.0	10	3.5	1.43	N151.3-300-30-4G
	40	32	7.1	40.0	128.0	36.3	1	R/LAG151.32-32S-40	32	30.0	250.0	23.1	10	4.5	1.42	N151.3-400-40-4G
		40	8.1	50.0	160.0	42.3	1	R/LAG151.32-40T-40	40	37.0	300.0	28.1	10	4.5	2.64	N151.3-400-40-4G
		50	32	7.0	40.0	128.0	36.3	1	RAG151.32-32S-50	32	30.0	250.0	23.0	10	5.0	1.45
	40	8.0	50.0	160.0	42.3	1	RAG151.32-40T-50	40	37.0	300.0	28.0	10	5.0	2.69	N151.3-500-50-4G	

SSC = To correspond with SSC on holder.

R = Right hand, L = Left hand

D

Spare parts		
SSC	CZC _{MS}	Clamping screw
25	32	5512 031-03
30	32	5512 031-03
40	32-40	3212 012-359
50	32-40	3212 012-359

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

E

F

G

H



B86



F2



G2



H36



H35

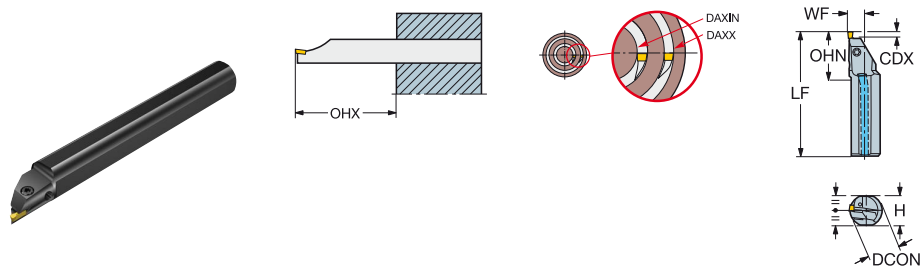


H5

T-Max® Q-Cut boring bar for face grooving

Screw clamp design

Cylindrical with flats - Internal coolant supply



									Dimensions, mm										MID
	SSC	CZC _{MS}	CDX	DAXIN	DAXX	OHX	OHN	CNSC	Ordering code	DCON	H	LF	WF	HF	BAR	NM	KG		
	25	25	5.3	18.0	101.0	62.5	31.4	1	R/LAF151.37-25-024A25	25	23.0	200.0	12.8	0.1	10	3.0	0.62	N151.3-300-25-7G	
	30	25	5.3	16.0	101.0	62.5	31.4	1	R/LAF151.37-25-024A30	25	23.0	200.0	12.8	0.1	10	3.0	0.63	N151.3-400-30-7G	
	25	25	12.0	16.0	55.0	62.5	31.4	1	R/LAF151.37-25-025A30	25	23.0	200.0	12.8	0.1	10	3.5	0.62	N151.3-400-30-7G	
	50	40	6.3	23.0	400.0	100.0	50.0	1	R/LAF151.37-40-035A50	40	37.0	300.0	20.8	0.1	10	5.0	2.40	N151.3-600-50-7G	
	40	40	15.0	23.0	80.0	100.0	50.0	1	R/LAF151.37-40-036A50	40	37.0	300.0	20.8	0.1	10	5.0	2.37	N151.3-600-50-7G	

SSC = To correspond with SSC on insert.

R = Right hand, L = Left hand

Spare parts		
SSC	CZC _{MS}	Clamping screw
25	25	3212 012-257
30	25	3212 012-257
50	40	3212 012-359

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

