

**NEW**

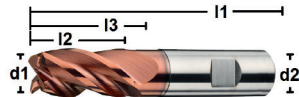


# **SUPER POWER FOR INOX**



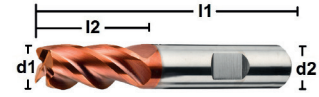
**NACHREINER**

## E.7698VA.1 Solid carbide HPC Superstar end mills for Inox, reduced



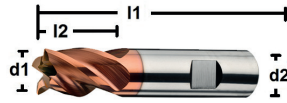
d1	protection chamfer	l2	l3	l1	neck diameter	d2 h6	shank-type	article number	€/ piece
3	0,13	8	18	57	2,80	6,0	HB	E.7698VA.1.0300	38,57
4	0,18	11	21	57	3,60	6,0	HB	E.7698VA.1.0400	38,57
5	0,20	13	21	57	4,60	6,0	HB	E.7698VA.1.0500	38,57
6	0,20	13	21	57	5,50	6,0	HB	E.7698VA.1.0600	33,79
8	0,25	19	27	63	7,50	8,0	HB	E.7698VA.1.0800	42,98
10	0,30	22	32	72	9,50	10,0	HB	E.7698VA.1.1000	61,09
12	0,30	26	38	83	11,50	12,0	HB	E.7698VA.1.1200	77,65
16	0,40	32	44	92	15,50	16,0	HB	E.7698VA.1.1600	127,65
20	0,50	38	54	104	19,50	20,0	HB	E.7698VA.1.2000	197,80

## E.7676VL.1 Solid carbide HPC Superstar end mill for Inox, long



d1	protection chamfer	l2	l1	d2 h6	shank-type	article number	€/ piece
3	0,13	8	57	6,0	HB	E.7676VL.1.0300	29,38
4	0,18	11	57	6,0	HB	E.7676VL.1.0400	29,38
5	0,20	13	57	6,0	HB	E.7676VL.1.0500	29,38
6	0,20	13	57	6,0	HB	E.7676VL.1.0600	26,32
8	0,25	19	63	8,0	HB	E.7676VL.1.0800	36,80
10	0,30	22	72	10,0	HB	E.7676VL.1.1000	53,60
12	0,30	26	83	12,0	HB	E.7676VL.1.1200	66,20
16	0,40	32	92	16,0	HB	E.7676VL.1.1600	114,50
20	0,50	38	104	20,0	HB	E.7676VL.1.2000	178,31

## E.7675VK.1 Solid carbide HPC Superstar end mills for Inox, short



d1	protection chamfer	l2	l1	d2 h6	shank-type	article number	€/ piece
3	0,13	6	54	6,0	HB	E.7675VK.1.0300	28,16
4	0,18	8	54	6,0	HB	E.7675VK.1.0400	28,16
5	0,20	9	54	6,0	HB	E.7675VK.1.0500	28,16
6	0,20	10	54	6,0	HB	E.7675VK.1.0600	25,80
8	0,25	12	58	8,0	HB	E.7675VK.1.0800	32,93
10	0,30	14	66	10,0	HB	E.7675VK.1.1000	46,42
12	0,30	16	73	12,0	HB	E.7675VK.1.1200	59,60
16	0,40	22	82	16,0	HB	E.7675VK.1.1600	97,20
20	0,50	26	92	20,0	HB	E.7675VK.1.2000	149,60

## E.7698VA.1 / E.7676VL.1 / E.7675VK.1

Roughing $ap=1xD / ae=1xD$		fz mm/t	fz mm/t	fz mm/t	fz mm/t	fz mm/t	fz mm/t	fz mm/t	
Finishing $ap=1xD / ae=0,5xD$		Vc m/min	Ø 3,0	Ø 4,0	Ø 5,0 -6,0	Ø 8,0	Ø 10,0 -12,0	Ø 16,0	Ø 20,0
material description									
M	Rust and acid constant steels <700 N/mm	85 120	0,025 0,030	0,030 0,035	0,042 0,050	0,046 0,055	0,061 0,072	0,076 0,090	0,088 0,104
	Rust and acid constant steels >700 N/mm	80 115	0,025 0,030	0,029 0,035	0,039 0,045	0,042 0,050	0,051 0,060	0,063 0,075	0,076 0,090
S	Inconel, Hastelloy, Nimonic, Monel	25 35	0,006 0,007	0,008 0,009	0,010 0,012	0,018 0,021	0,025 0,030	0,038 0,045	0,051 0,060
	Titanium	35 50	0,006 0,007	0,008 0,009	0,013 0,015	0,021 0,025	0,027 0,032	0,044 0,052	0,051 0,060



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spanabhebende Werkzeuge