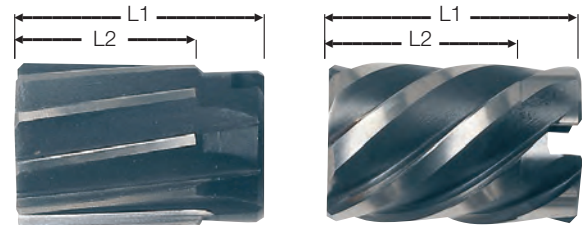



Shell reamers

HSS-E	DIN 219	Right cutting	H 7
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F 7764

F 7765

Left hand helix

With taper bore 1:30

F 7764 - Helical 9° cutting edges**F 7765 - Helical 45° cutting edges, with high inclination**

Ø mm	Code F 7764	F 7764 Each €	Code F 7765	F 7765 Each €	L2 mm	L1 mm	Hole Ø mm	Ø mm	Code F 7764	F 7764 Each €	Code F 7765	F 7765 Each €	L2 mm	L1 mm	Hole Ø mm
25	0025		0025		32	45	13	42	0042		0042		40	56	19
26	0026		0026		32	45	13	45	0045		0045		45	63	22
27	0027		0027		32	45	13	46	0046		0046		45	63	22
28	0028		0028		32	45	13	48	0048		0048		45	63	22
30	0030		0030		32	45	13	49	0049		0049		45	63	22
31	0031		0031		36	50	16	50	0050		0050		45	63	22
32	0032		0032		36	50	16	52	0052		0052		50	71	27
34	0034		0034		36	50	16	55	0055		0055		50	71	27
35	0035		0035		36	50	16	56	0056		0056		50	71	27
36	0036		0036		40	56	19	58	0058		0058		50	71	27
38	0038		0038		40	56	19	60	0060		0060		50	71	27
39	0039		0039		40	56	19	62	0062		0062		56	80	32
40	0040		0040		40	56	19	65	0065		0065		56	80	32

Arbors for shell reamers**DIN 217 - With Morse taper shank**

With extraction nut



nom. Ø mm	Code	F 7766 Each €	Overall length mm	For reamers Ø mm	Morse taper	nom. Ø mm	Code	F 7766 Each €	Overall length mm	For reamers Ø mm	Morse taper
13	F 7766 0013		250	25÷30	3	22	F 7766 0022		312	43÷50	4
16	F 7766 0016		261	31÷35	3	27	F 7766 0027		359	51÷60	5
19	F 7766 0019		298	36÷42	4	32	F 7766 0032		376	61÷71	5

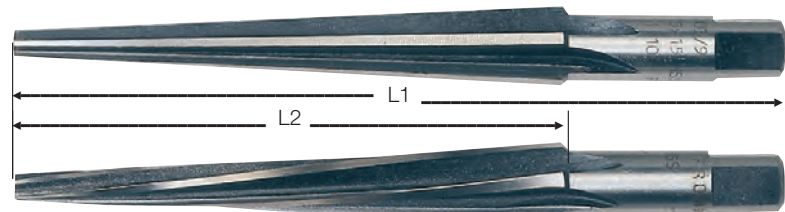

Taper reamers for fittings

HSS		Right cutting
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Taper 1:10

F 7768/1

F 7768/2

**F 7768/1 - Straight cutting edges****F 7768/2 - Helical cutting edges**

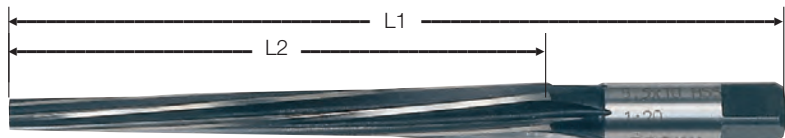
min Ø mm	Code	F 7768/1 Each €	Code	F 7768/2 Each €	max Ø mm	L2 mm	L1 mm	□ mm
3	F 7768 1003		F 7768 2003		10	70	100	6,3
5	F 7768 1005		F 7768 2005		15	100	140	10,6
10	F 7768 1010		F 7768 2010		25	150	195	16,6
15	F 7768 1015		F 7768 2015		35	200	250	22,4


Taper reamers

HSS		Right cutting
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Right hand cutting

Taper 1:20



min Ø mm	Code	F 7770 Each €	max Ø mm	L2 mm	L1 mm	□ mm	min Ø mm	Code	F 7770 Each €	max Ø mm	L2 mm	L1 mm	□ mm
2	F 7770 0002		5,5	60	85	3,8	5,5	F 7770 0055		10,5	90	130	8,0
2,5	F 7770 0025		5,5	60	85	4,3	6	F 7770 0006		11,5	100	140	9,0
3	F 7770 0003		7,5	80	110	5,5	7	F 7770 0007		12,5	100	140	9,0
3,5	F 7770 0035		7,5	80	110	6,2	8	F 7770 0008		14,5	125	165	11,0
4	F 7770 0004		8,5	80	120	6,2	9	F 7770 0009		15,5	125	165	12,0
4,5	F 7770 0045		9,5	90	130	7,0	10	F 7770 0010		16,5	125	165	12,0
5	F 7770 0005		9,5	90	130	8,0							