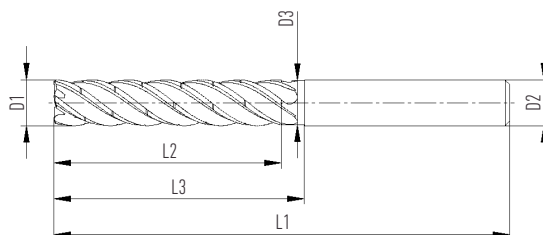


Adaptive roughing mill F9565

5 FLUTES / LONG

- helix angle 38°
- corner radius - Cr
- length of flute 5xD
- unequal flute spacing
- chrome-based coating
- chip splitter



trochoidal



Cylindrical shank

Order code	Dimensions (mm)							
	D1	D2	D3	L1	L2	L3	Cr	Z
F9565.6.V6/5,7.74.30/35.R0,5.Z5	6	6	5,7	74	30	35	0,5	5
F9565.8.V8/7,7.84.40/45.R0,5.Z5	8	8	7,7	84	40	45	0,5	5

Weldon shank

Order code	Dimensions (mm)							
	D1	D2	D3	L1	L2	L3	Cr	Z
F9565.10.W10/9,7.100.50/55.R0,5.Z5	10	10	9,7	100	50	55	0,5	5
F9565.12.W12/11,6.115.60/66.R0,5.Z5	12	12	11,6	115	60	66	0,5	5
F9565.16.W16/15,6.142.80/88.R1.Z5	16	16	15,6	142	80	88	1	5

Recommended cutting conditions

ISO	Strenght (N/mm ²) Material	Ap (mm)	Ae (mm)	Vc (m/min.)	Feed fz (mm/t) by mill diameter				
					6	8	10	12	16
					P	< 800 N/mm ²	Dx5	Dx0,08	265
Dx5	Dx0,06	265	0,06	0,08			0,1	0,12	0,16
< 1300 N/mm ²	Dx5	Dx0,08	165	0,05		0,07	0,085	0,1	0,14
	Dx5	Dx0,06	165	0,06		0,08	0,1	0,12	0,16
K	Grey cast iron < 1000 N/mm ²	Dx5	Dx0,08	215	0,05	0,07	0,085	0,1	0,14
		Dx5	Dx0,06	215	0,06	0,08	0,1	0,12	0,16

* recommended ramp angle up to 3°