











K203388 | VHM Vollradiusfräser SC Full Radius Cutter

Kühlung	
Toleranz	f8
Beschichtung	TiSiN- α



Werkstoff / Material	Festigkeit / strength (N/mm ²)	Vc m/min	Ø 0,1 - 2	Ø 3 - 4	Ø 5	Ø 6	Ø 8	Ø 10	Ø 12	Ø 16	Ø 20	
												
			ae= 0,05xD	ae= 0,05xD	ae= 0,05xD	ae= 0,05xD	ae= 0,05xD	ae= 0,05xD	ae= 0,05xD	ae= 0,05xD	ae= 0,05xD	ae= 0,05xD
			ap= 0,05xD	ap= 0,05xD	ap= 0,05xD	ap= 0,05xD	ap= 0,05xD	ap= 0,05xD	ap= 0,05xD	ap= 0,05xD	ap= 0,05xD	ap= 0,05xD
			fz (mm/Z)	fz (mm/Z)	fz (mm/Z)	fz (mm/Z)	fz (mm/Z)	fz (mm/Z)	fz (mm/Z)	fz (mm/Z)	fz (mm/Z)	
Stahl / Steel	< 850											
Stahl / Steel	< 1100											
Stahl / Steel	< 1400											
Gehärteter Stahl / Hardness Steel	< 55HRC											
Gehärteter Stahl / Hardness Steel	< 60HRC											
Gehärteter Stahl / Hardness Steel	< 67HRC											
Gehärteter Stahl / Hardness Steel	≤ 70HRC											
INOX	< 700											
INOX	< 850											
Guss / Castings												
Aluminium / Al												
Kupfer / Cooper												
Kunststoffe / Plastics												
Inconel												
Titan / Titanium		60	0,013	0,015	0,02	0,03	0,04	0,05	0,06	0,07		
Grafit / Graphite												
GFK / CFK												

Bitte beachten, hierbei handelt es sich lediglich um Richtwerte! / Caution, these are only guide values!