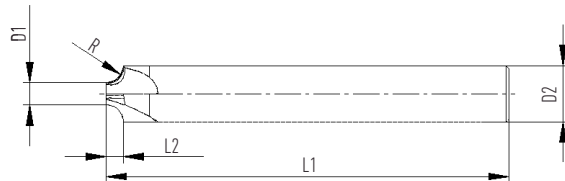


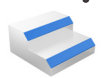
# Chamfering mill F5050

## 4 FLUTES / RADIUS

- chamfering by milling
- coating PVD



chamfering



## Cylindrical shank

Order code	Dimensions (mm)					
	D1	D2	L1	L2	R	Z
F5050.4.V6.57.R1.Z4	4	6	57	1	1	4
F5050.4.V8.63.R2.Z4	4	8	63	2	2	4
F5050.4.V10.72.R3.Z4	4	10	72	3	3	4
F5050.4.V12.83.R4.Z4	4	12	83	4	4	4
F5050.4.V14.83.R5.Z4	4	14	83	5	5	4

## Recommended cutting conditions

ISO	Strength (N/mm <sup>2</sup> ) Material	Ap (mm)	Ae (mm)	Vc (m/min.)	Feed fz (mm/t) by mill diameter				
					6	8	10	12	14
					<b>P</b>	< 800 N/mm <sup>2</sup>	R	R	160
	< 1300 N/mm <sup>2</sup>	R	R	130	0,030	0,040	0,050	0,055	0,060
<b>M</b>	Stainless steel	R	R	70	0,030	0,040	0,050	0,055	0,060
<b>K</b>	Grey cast iron < 1000 N/mm <sup>2</sup>	R	R	180	0,030	0,040	0,050	0,055	0,060
<b>H</b>	High alloyed steel	R	R	90	0,030	0,040	0,050	0,055	0,060
<b>N</b>	Aluminium	R	R	220	0,030	0,040	0,050	0,055	0,060
<b>S</b>	Titanium alloys	R	R	50	0,030	0,040	0,050	0,055	0,060