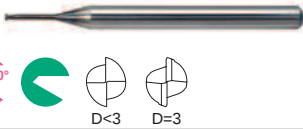
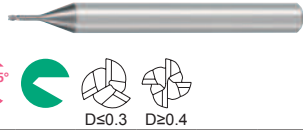


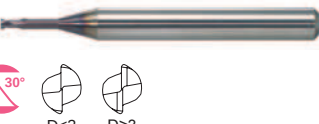
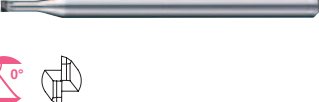
Product name	Coating	End mills	Size range	ap	Neck length	Flutes	Finish / Rough	Work materials	Page
VF2XL	VF	 30° D<3 D=3	D0.1-3	1.5 -1.7xD	2.5 -12.5xD	2	F  R 		I146
VQXL 	VQ	 35° D≤0.3 D≥0.4	D0.2 -1.0	1.5 -1.67xD	2.5-6xD	3 4	F  R 		I226

Corner radius end mills

Short / Medium flute (ap~3xD)

MSMHDRB	MS	 45°	D2-20	2-2.8xD	-	4	F  R 		I095
MS2MRB	MS	 30° D<3 D≥3	D1-12	2xD	-	2	F  R 		I087
MS4MRB	MS	 30°	D3-20	1.9 -2.8xD	-	4	F  R 		I092
VQMHRB 	VQ	 37° 40°	D2-20	2-2.8xD	-	4	F  R 		I234

Short flute with neck (ap~50xD)

MS2XLRB	MS	 30° D<3 D≥3	D1-6	1xD	2-5xD	2	F  R 		I090
VFHVRB	VF	 43° 45°	D1-16	1-1.6xD	2.6 -50xD	4	F  R 		I191
VCPSRB [High precision]	VC	 30° D≤1.5 D≥2	D0.6-12	1xD	2.6 -13.3xD	2 4	F  R 		I244
CBN2XLRB	CBN	 0°	D0.5-2	0.6xD	3-6xD	2	F  R 		I287