

VQSVR **NEW**

Roughing end mill, Short cut length, 4 flute, Irregular helix flutes



D1 < 8



D1 ≥ 8

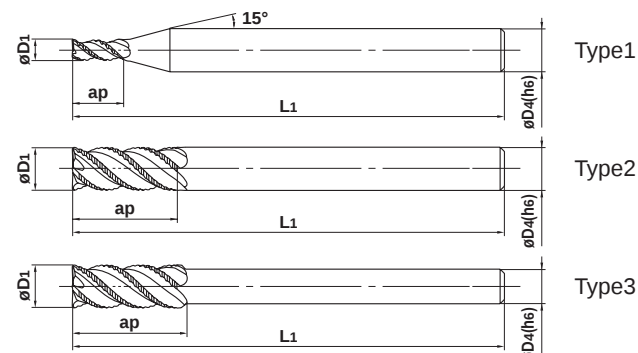


D1 < 8



D1 ≥ 8

Carbon Steel, Alloy Steel, Cast Iron (≤30HRC)	Tool Steel, Pre-Hardened Steel, Hardened Steel (≤45HRC)	Hardened Steel (≤55HRC)	Hardened Steel (>55HRC)	Austenitic Stainless Steel	Titanium Alloy, Heat Resistant Alloy	Copper Alloy	Aluminium Alloy
◎	○			◎	◎	○	



h6	D4=6	8 ≤ D4 ≤ 10	12 ≤ D4 ≤ 16	D4=20
	0 - 0.008	0 - 0.009	0 - 0.011	0 - 0.013

- Achieves excellent vibration resistance due to the adoption of irregular helix flutes.

Unit : mm

Order Number	D1	ap	L1	D4	Flutes	Stock	Type
VQSVRD0300	3	6	60	6	3	●	1
D0400	4	8	60	6	3	●	1
D0500	5	10	60	6	3	●	1
D0600	6	12	70	6	3	●	2
D0700	7	17	80	8	3	●	1
D0800	8	17	80	8	4	●	2
D0900	9	22	90	10	4	●	1
D1000S08	10	22	90	8	4	●	3
D1000	10	22	90	10	4	●	2
D1200S10	12	27	100	10	4	●	3
D1200	12	27	100	12	4	●	2
D1400	14	27	130	12	4	●	3
D1600	16	33	125	16	4	●	2
D1800	18	33	150	16	4	●	3
D2000	20	38	140	20	4	●	2

● : Inventory maintained.

SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS

CARBIDE