

VQ END MILLS

VQXL **NEW**

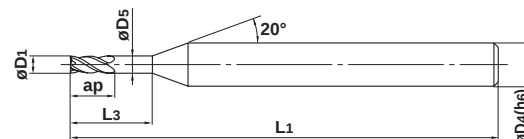
End mill, Short cut length, 4 flute, Long neck



D1≤0.3

D1≥0.4

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
○	○			○	○	○	



Type1



D1≤12				
0				
- 0.010				



D4=4				
0				
- 0.005				

- Enhancing efficiency with improved chip disposal by adopting the VQ coating.
- Increased number of flutes provides high efficiency and longer tool life.

Unit : mm

Order Number	D1	ap	L3	D5	L1	D4	Flutes	Stock	Type
VQXLD0020N006	0.2	0.3	0.6	0.18	40	4	3	●	1
D0030N009	0.3	0.5	0.9	0.28	40	4	3	●	1
D0030N015	0.3	0.5	1.5	0.28	40	4	3	●	1
D0040N010	0.4	0.6	1	0.37	40	4	4	●	1
D0040N018	0.4	0.6	1.8	0.37	40	4	4	●	1
D0050N015	0.5	0.7	1.5	0.46	40	4	4	●	1
D0050N025	0.5	0.7	2.5	0.46	40	4	4	●	1
D0050N030	0.5	0.7	3	0.46	40	4	4	●	1
D0060N030	0.6	0.9	3	0.57	40	4	4	●	1
D0070N035	0.7	1	3.5	0.67	40	4	4	●	1
D0080N024	0.8	1.2	2.4	0.77	40	4	4	●	1
D0080N030	0.8	1.2	3	0.77	40	4	4	●	1
D0080N040	0.8	1.2	4	0.77	40	4	4	●	1
D0100N050	1	1.5	5	0.96	40	4	4	●	1

● : Inventory maintained.