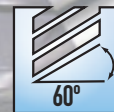
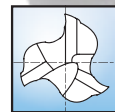


# 3 FLUTE 60° HIGH HELIX CARBIDE ENDMILLS



These end mills are designed for milling Stainless Steel, Titanium, Inconel and other similar metals where high cutting forces are generated. The high helix angle increases length of cutting edge engaged in the cut, reducing cutting load variations and prolonging tool life. Excellent surface finishes with high speed and feed capabilities are features of these tools.

■ 60° HIGH-HELIX 3 FLUTE-INCH					
Cutting Diameter (in.)	Shank Diameter (in.)	Flute Length (in.)	Overall Length (in.)	Code No.	Price \$
1/8	1/8	1/2	1-1/2	101-000	16.30
3/16	3/16	5/8	2	101-002	26.30
1/4	1/4	3/4	2-1/2	101-004	35.10
5/16	5/16	13/16	2-1/2	101-006	49.20
3/8	3/8	1	2-1/2	101-008	52.90
7/16	7/16	1	2-3/4	101-010	69.10
1/2	1/2	1	3	101-012	82.70
5/8	5/8	1-1/4	3-1/2	101-014	166.70
3/4	3/4	1-1/2	4	101-016	199.20
1	1	1-1/2	4	101-018	369.30

■ 60° HIGH-HELIX 3 FLUTE-METRIC					
Cutting Diameter (mm)	Shank Diameter (mm)	Flute Length (mm)	Overall Length (mm)	Code No.	Price \$
6	6	19	64	101-730	30.30
8	8	21	64	101-731	41.30
10	10	25	70	101-732	62.50
12	12	25	76	101-733	74.30
14	14	29	89	101-734	107.70
16	16	32	89	101-735	142.60
18	18	38	102	101-736	192.40
20	20	38	102	101-737	224.10
25	25	38	102	101-738	387.10

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cutting conditions				
Materials				Cutting Speed
Main Group	Sub-Group	Condition	Hardness (HRC)	(SFM)
Low carbon	1018, 1010, 1035	Normalized	<25	150-200
Medium carbon	1045, 1050, 1065	Normalized	<25	150-200
Aluminum	Unalloyed, cast	—	—	350-600
Brass/bronze	—	—	—	350-400
Copper	—	—	—	250-300
Cast iron	—	As cast	<15	150-225

