

3-Flute 60° High-Helix

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 finish with high speed and feed capabilities are features of these tools.



Bright: Speeds & Feeds > P. A32
TiAlN: Speeds & Feeds > P. A34

Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Bright Code No.	Price \$	TiAlN Code No.	Price \$
Inch							
1/8	1/8	1/2	1-1/2	101000	21.00	102427	28.23
3/16	3/16	5/8	2	101002	21.00	102429	28.23
1/4	1/4	3/4	2-1/2	101004	21.00	102431	28.23
5/16	5/16	13/16	2-1/2	101006	29.46	102433	40.24
3/8	3/8	1	2-1/2	101008	36.67	102435	47.49
7/16	7/16	1	2-3/4	101010	44.76	102437	57.10
1/2	1/2	1	3	101012	58.74	102439	71.03
5/8	5/8	1-1/4	3-1/2	101014	113.29	102440	131.07
3/4	3/4	1-1/2	4	101016	166.11	102441	187.09
1	1	1-1/2	4	101018	248.45	102442	279.49
Metric							
6	6	19	64	101730	21.00	-	-
8	8	21	64	101731	29.46	-	-
10	10	25	70	101732	44.76	-	-
12	12	25	76	101733	58.74	-	-
14	14	29	89	101734	113.29	-	-
16	16	32	89	101735	113.29	-	-
18	18	38	102	101736	166.11	-	-
20	20	38	102	101737	166.11	-	-
25	25	38	102	101738	248.45	-	-

4-Flute Regular Length Carbide End Mills

The industry standard. Wear resistance and minimal deflection for excellent size control.

For: Slotting, Production Milling, Profiling
On: Variety of Steels



Bright: Speeds & Feeds > P. A32
TiAlN: Speeds & Feeds > P. A35

Cutting Dia.	Shank Dia.	Flute Length	Overall Length	Bright Code No.	Price \$	TiAlN Code No.	Price \$
Inch							
1/32	1/8	1/8	1-1/2	103781	14.56	102899	18.07
3/64	1/8	9/64	1-1/2	103782	14.56	102831	18.07
1/16	1/8	3/16	1-1/2	103870	13.51	102832	17.04
5/64	1/8	1/4	1-1/2	103783	13.51	102833	17.04
3/32	1/8	5/16	1-1/2	103871	12.78	102834	16.28
7/64	1/8	3/8	1-1/2	103784	12.78	102835	16.28
1/8	1/8	1/2	1-1/2	103860	11.79	102836	15.30
9/64	3/16	1/2	2	103785	17.44	102837	20.94
5/32	3/16	9/16	2	103861	17.44	102839	20.94
11/64	3/16	9/16	2	103786	17.44	102841	20.94
3/16	3/16	5/8	2	103862	16.55	102838	20.02
13/64	1/4	5/8	2-1/2	103787	21.91	102843	29.17
7/32	1/4	5/8	2-1/2	103863	21.91	102845	29.17
1/4	1/4	3/4	2-1/2	103864	19.94	102840	27.18
9/32	5/16	3/4	2-1/2	103865	34.98	102847	45.81
5/16	5/16	13/16	2-1/2	103866	27.97	102842	38.81
11/32	3/8	7/8	2-1/2	103789	41.43	102849	52.25
3/8	3/8	1	2-1/2	103867	34.86	102844	45.65
13/32	7/16	1	2-3/4	103790	49.54	102851	61.86
7/16	7/16	1	2-3/4	103868	42.51	102846	54.84
1/2	1/2	1	3	103869	55.80	102848	68.11
9/16	9/16	1-1/8	3-1/2	103933	95.33	102850	113.10
5/8	5/8	1-1/4	3-1/2	103934	107.61	102852	125.42
11/16	3/4	1-3/8	4	103935	179.21	102854	200.23
3/4	3/4	1-1/2	4	103936	157.77	102856	178.78
7/8	7/8	1-1/2	4	103937	227.05	102858	258.08
1	1	1-1/2	4	103938	236.05	102860	267.04
6pc Set: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"					103847	372.57	-
Metric							
1	3	3	39	101550	15.30	102601	18.80
1.5	3	5	39	101551	15.30	102603	18.80
2	3	7	39	102716	14.17	102605	17.67
2.5	3	8	39	102717	13.41	102607	16.94
3	3	10	39	102718	12.39	102609	15.91
3.5	4	12	51	102719	18.33	102611	21.84
4	4	14	51	102720	17.40	102613	20.90
4.5	5	14	51	102721	21.28	102615	26.75
5	5	16	51	102722	20.29	102617	27.52
6	6	19	64	102723	20.94	102619	28.17
7	8	19	64	102724	28.77	102621	39.57
8	8	21	64	102725	29.37	102623	40.20
9	10	22	70	102726	36.58	102625	47.40
10	10	25	70	102727	42.41	102627	54.70
11	11	25	70	102728	44.65	102629	56.95
12	12	25	76	102729	58.61	102657	70.89
14	14	30	89	102731	100.06	102659	117.86
16	16	32	89	102732	113.00	102661	130.81
18	18	35	102	102733	165.69	102663	186.69
20	20	38	102	102734	210.65	102665	241.69
22	22	38	102	102736	234.08	102667	265.09
25	25	38	102	102735	244.74	102669	275.76



Contain and organize all your end mills.

See Page A4