This Carbide aluminum Endmill has been designed specially for milling aluminum and all non-ferrous materials. The unique geometry permit much higher speed and feed rates without loading. Spindle and feed rates can be increased by fifty percent for greater productivity with excellent piece-part finishes.

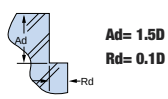
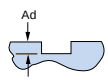
2 FLUTE FOR ALUMINUM-INCH

Cutting Diameter (in.)	Shank Diameter (in.)	Flute Length (in.)	Overall Length (in.)	Code No.	Price $
1/4	1/4	3/4	2-1/2	101-020	**52.10**
1/4	1/4	1-1/2	4	101-022	**79.70**
5/16	5/16	13/16	2-1/2	101-024	**62.90**
5/16	5/16	1-5/8	4	101-026	**93.20**
3/8	3/8	1	2-1/2	101-028	**72.60**
3/8	3/8	1-3/4	4	101-030	**109.20**
1/2	1/2	1	3	101-032	**118.60**
1/2	1/2	2	4	101-034	**155.20**
5/8	5/8	1-1/4	3-1/2	101-036	**177.10**
5/8	5/8	2-1/4	5	101-038	**287.40**
3/4	3/4	1-1/2	4	101-040	**301.30**
3/4	3/4	2-1/4	5	101-042	**293.40**
1	1	2-1/4	5	101-044	**702.30**
1	1	3	6	101-046	**838.20**

2 FLUTE FOR ALUMINUM-METRIC

Cutting Diameter (mm)	Shank Diameter (mm)	Flute Length (mm)	Overall Length (mm)	Code No.	Price $
6	6	19	63	101-390	**78.40**
6	6	38	102	101-391	**80.00**
8	8	21	63	101-392	**94.80**
8	8	41	102	101-393	**140.30**
10	10	25	70	101-394	**109.30**
10	10	51	102	101-395	**167.40**
12	12	26	76	101-396	**178.60**
12	12	51	102	101-397	**233.80**
16	16	32	89	101-398	**266.70**
16	16	57	127	101-399	**432.80**
20	20	38	102	101-400	**453.70**
20	20	57	127	101-401	**567.20**
25	25	57	127	101-402	**1,057.80**
25	25	76	152	101-403	**1,262.50**

Side Milling / Slotting

Work Material		Aluminum		Aluminum	
Hardness					
Depth of Cut		 Ad= 1.5D Rd= 0.1D		 Ad=0.5D	
Mill Dia. (inch)	mm	V=660 SFM		V=660 SFM	
		Speed RPM	Feed in/min	Speed RPM	Feed in/min
1/4	6	10000	60	10000	30
5/16	8	8000	64	8000	32
3/8	10	8000	80	8000	40
1/2	12	8000	96	8000	48
5/8	16	6000	84	6000	42
3/4	20	4000	64	4000	32
1	25	4000	64	4000	32