

YG-1 ALU-POWER HPC

Are you having chip evacuation problems when machining aluminum, or wanting to make heavier cuts with your low horsepower machine ?

YG-1 Alu-Power HPC Chip Breaker is your answer !

Take advantage the **YG-1 Line Expansion** Promo which includes both the **Chip Breaker** and **Ball Nose** end mills.

50% off LIST
on select **ALU-POWER HPC**
end mills

- Chip Breaker or Ball Nose
- Standard or Extended Reach
- Various diameters
- NO MINIMUM QUANTITY
- **Sept 1st** thru **Dec. 31st, 2023**



Scan this QR Code

to see our entire Alu-Power HPC catalog,
which includes the **new Ball Nose!**



Maximize productivity in difficult-to-machine materials, while maximizing value. Exceptional quality and performance-driven — that's YG-1, the world's greatest value in high-performance cutting tools.

Contact your YG-1 representative or distributor today to learn more about the YG-1 tooling solutions best suited for your application.



yg1usa.com

800.765.8665

50% off LIST on Alu-Power HPC

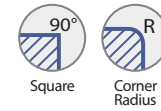
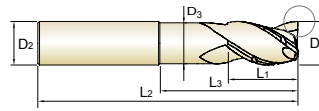
Uncoated - Ball Nose or Chip Breaker - Various Lengths of Cut



High Performance milling in Aluminum, Non-Ferrous Alloys, and Plastics

3-Flute – Chip Breaker

- ▶ Maximum Chip Control
- ▶ Reduces spindle load



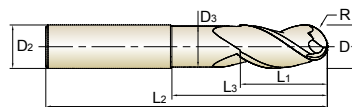
Unit: INCH

ALU-POWER
HPC
END MILLS

PROMO Price	EDP No.	End	Mill Diameter	Shank Diameter	Length of Cut	LBS	Overall Length
			D1	D2	L1	L3	L2
\$ 21.19	E5I38907	R.030	1/4	1/4	5/8	-	2-1/2
\$ 26.04	E5I38909	R.030	1/4	1/4	1-1/4	-	3-1/4
\$ 29.45	E5I38912	R.010	3/8	3/8	1	-	2-1/2
\$ 35.93	E5I38916	R.030	3/8	3/8	1-1/2	-	3-1/2
\$ 25.63	E5I39024	R.030	3/8	3/8	1/2	1-1/8	3
\$ 38.31	E5I36032	Square	1/2	1/2	1-1/4	-	3
\$ 42.56	E5I38921	R.010	1/2	1/2	1-1/4	-	3
\$ 42.56	E5I38922	R.030	1/2	1/2	1-1/4	-	3
\$ 42.56	E5I38923	R.060	1/2	1/2	1-1/4	-	3
\$ 51.56	E5I38925	R.030	1/2	1/2	1-5/8	-	4
\$ 59.01	E5I38929	R.060	1/2	1/2	2	-	4
\$ 61.57	E5I39904	R.060	1/2	1/2	5/8	2-1/4	4
\$ 71.88	E5I39906	R.060	1/2	1/2	5/8	3-3/8	5
\$ 80.04	E5I39909	R.060	1/2	1/2	5/8	4-1/4	6
\$ 83.92	E5I38933	R.060	5/8	5/8	1-5/8	-	3-1/2
\$ 107.95	E5I38936	R.060	3/4	3/4	1	-	3
\$ 111.28	E5I38938	R.030	3/4	3/4	1-5/8	-	4
\$ 139.14	E5I38942	R.060	3/4	3/4	2-1/4	-	5
\$ 159.63	E5I39912	R.060	3/4	3/4	1	3-3/8	6
\$ 197.75	E5I38945	R.030	1	1	2	-	5

3-Flute – Ball Nose

- ▶ High Balanced Design
- ▶ Superior Chip Evacuation



Unit: INCH

PROMO Price	EDP No.	Mill Diameter	Shank Diameter	Length of Cut	LBS	Overall Length
		D1	D2	L1	L3	L2
\$ 18.08	E5I58901	1/8	1/8	3/8	-	1-1/2
\$ 20.51	E5I58902	3/16	3/16	9/16	-	2
\$ 21.75	E5I58903	1/4	1/4	5/8	-	2-1/2
\$ 30.69	E5I58904	5/16	5/16	1-1/4	-	3-1/2
\$ 31.47	E5I58024	3/8	3/8	1/2	-	2
\$ 32.20	E5I58905	3/8	3/8	1	-	2-1/2
\$ 44.47	E5I59024	3/8	3/8	1/2	2-1/8	4
\$ 44.02	E5I58907	7/16	7/16	1-1/4	-	2-3/4
\$ 47.31	E5I58908	1/2	1/2	1	-	3
\$ 64.51	E5I58909	1/2	1/2	1-5/8	-	4
\$ 68.98	E5I58910	1/2	1/2	2	-	4
\$ 66.63	E5I59032	1/2	1/2	5/8	2-1/4	4
\$ 96.05	E5I58911	5/8	5/8	1-5/8	-	3-1/2
\$ 126.70	E5I58913	3/4	3/4	1-5/8	-	4
\$ 137.82	E5I59048	3/4	3/4	1	2	4
\$ 190.38	E5I58064	1	1	1-1/4	-	4
\$ 218.68	E5I58914	1	1	2	-	5