

CARBIDE

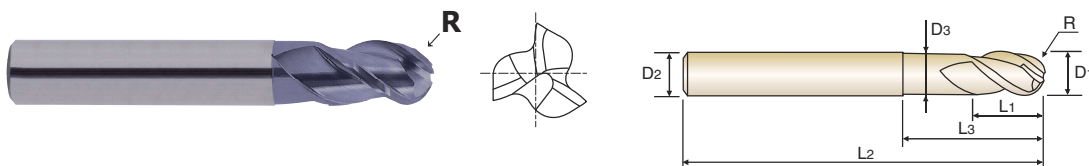
HSS


**ALU-POWER
END MILLS**
EG908 SERIES

PLAIN SHANK

CARBIDE, 3 FLUTE 40° HELIX LONG LENGTH BALL NOSE with NECK TiCN COATED

- ▶ Excellent cutting performance on stainless steels, Aluminum & copper.
- ▶ Increased tool life and higher cutting accuracy.
- ▶ Mirror face-excellent surface finish.


MG
3
40°
R
±0.01

PLAIN

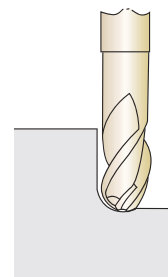
P.730

◇ Call for Availability

Unit : mm

EDP No.	Radius of Ball Nose R (±0.01)	Mill Diameter		Shank Diameter D2	Length of Cut L1	Length Below Shank L3	Overall Length L2	Neck Diameter D3
		Metric	Inch					
		D1						
EG908020	R1.0	2.0	.0787	6	3	2.5	60	1.9
EG908025	R1.25	2.5	.0984	6	4	6	60	2.4
EG908030	R1.5	3.0	.1181	6	4.5	6.5	60	2.8
EG908035	R1.75	3.5	.1378	6	5	7	65	3.2
EG908040	R2.0	4.0	.1575	6	6	8	65	3.7
EG908050	R2.5	5.0	.1969	6	7.5	10	65	4.6
EG908060	R3.0	6.0	.2362	6	9	12	75	5.6
EG908080	R4.0	8.0	.3150	8	12	25	75	7.4
EG908100	R5.0	10.0	.3937	10	15	30	80	9.4
EG908120	R6.0	12.0	.4724	12	18	36	90	11.4
EG908160	R8.0	16.0	.6299	16	24	40	100	15.4

Mill Dia. Tolerance(mm)	Shank Dia. Tolerance
0~-0.03	h6

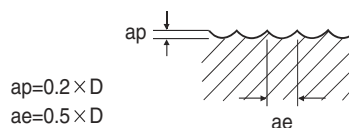


◎ : Excellent ○ : Good

Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Copper	Graphite	Cast Iron	Aluminum	Stainless Steels	Titanium	Inconel
~HRc20	HRc20~30	HRc30~40	HRc40~45	HRc45~55	HRc55~70							
									◎			


CARBIDE, 3 FLUTE 40° HELIX BALL NOSE TiCN COATED
EG908 SERIES

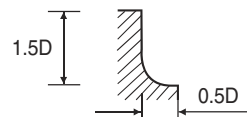
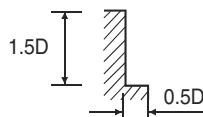
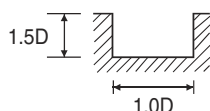
MATERIAL	ALUMINUM LOW SILICON ALUMINUM		COPPER ALLOY	
DIAMETER	RPM	FEED	RPM	FEED
R1.0 × 2.0	27000	37.4	8000	9.5
R1.25 × 2.5	22000	37.4	6500	9.5
R1.5 × 3.0	18000	37.4	5500	9.5
R2.0 × 4.0	18000	49.2	5500	12.2
R2.5 × 5.0	18000	53.2	5500	13.4
R3.0 × 6.0	18000	68.9	5500	17.3
R4.0 × 8.0	14000	78.7	4200	19.7
R5.0 × 10.0	14000	92.5	4200	22.8
R6.0 × 12.0	14000	118.1	4200	29.5
R8.0 × 16.0	11000	106.3	3300	26.4



RPM = rev./min.
 FEED = inch/min.

CARBIDE, 3 FLUTE ROUGHING
E5E44, E5E98, E5E45 SERIES

MATERIAL	ALUMINUM ALUMINUM ALLOY					
DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED
1/4	7000	20.7	10000	29.5	10000	29.5
3/8	4700	16.1	6700	22.8	6700	22.8
1/2	3600	16.3	5100	23.0	5100	23.0
5/8	2800	16.9	4000	24.0	4000	24.0
3/4	2300	18.5	3300	26.4	3300	26.4
1	1800	17.3	2500	24.4	2500	24.4



RPM = rev./min.
 FEED = inch/min.