

3 FLUTE, BALL NOSE for ALUMINUM, TiCN COATED 3 SCHNEIDEN, STIRNRADIUS für ALUMINIUM, TiCN-BESCHICHTETE

SERIES EG908

PLAIN SHANK

GLATTEM ZYLINDERSCHAFT

MG
HM



FLUTE
3



P.155

- ▶ Excellent cutting qualities on stainless steel, Aluminum, copper.
Ausgezeichnete Fräseleistung von rostfreien Stählen, Aluminium und Kupfer.
- ▶ Increased tool life and higher cutting accuracy.
Längere Werkzeuglebensdauer und höhere Schnittgenauigkeit.

ALU POWER

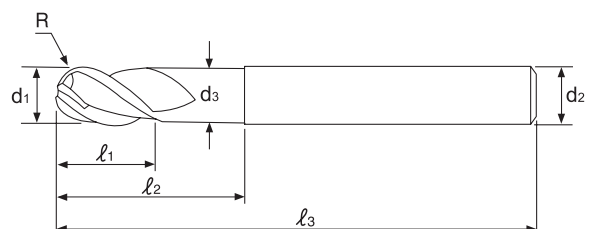


Unit : mm

EDP No. PLAIN	R ±0.01	MILL DIAMETER d ₁ (e8)	SHANK DIAMETER d ₂ (h6)	LENGTH OF CUT l ₁	LENGTH BELOW SHANK l ₂	OVERALL LENGTH l ₃	NECK DIAMETER d ₃
EG908020	R1.0	2.0	6	3	5	60	1.9
EG908025	R1.25	2.5	6	4	6	60	2.4
EG908030	R1.5	3.0	6	4.5	6.5	60	2.8
EG908035	R1.75	3.5	6	5	7	65	3.2
EG908040	R2.0	4.0	6	6	8	65	3.7
EG908050	R2.5	5.0	6	7.5	10	65	4.6
EG908060	R3.0	6.0	6	9	12	75	5.6
EG908080	R4.0	8.0	8	12	25	75	7.4
EG908100	R5.0	10.0	10	15	30	80	9.4
EG908120	R6.0	12.0	12	18	36	90	11.4
EG908160	R8.0	16.0	16	24	40	100	15.4

Tolerances according to DIN 7160 & 7161
Toleranzen nach DIN 7160 & 7161

Toleranzwerte in μm / Tolerance range in μm					
Nennmaßbereich in mm / Nominal-Diameter in mm					
	von 1 bis 3 from 1 to 3	über 3 bis 6 over 3 to 6	über 6 bis 10 over 6 to 10	über 10 bis 18 over 10 to 18	über 18 bis 30 over 18 to 30
e8	-14 -28	-20 -38	-25 -47	-32 -59	-40 -73
h6	0 -6	0 -8	0 -9	0 -11	0 -13



3 FL. BALL NOSE for ALUMINUM, TiCN COATED

■ EG908

MATERIAL	ALUMINUM LOW SILICON ALUMINUM		COPEER ALLOYS	
	RPM	FEED	RPM	FEED
DIAMETER				
R1.0 ×2	27000	950	8000	240
R1.25 ×2.5	22000	950	6500	240
R1.5 ×3	18000	950	5500	240
R2.0 ×4	18000	1250	5500	310
R2.5 ×5	18000	1350	5500	340
R3.0 ×6	18000	1750	5500	440
R4.0 ×8	14000	2000	4200	500
R5.0 ×10	14000	2350	4200	580
R6.0 ×12	14000	3000	4200	750
R8.0 ×16	11000	2700	3300	670

$Ae=0.2 \times D$
 $Ap=0.5 \times D$

RPM=REVOLUTION PER MIN.
FEED=mm/min.

3 FL. ROUGHING for ALUMINUM, TiCN COATED

■ EP922, EP923, EP924, EP925

MATERIAL	ALUMINUM ALUMINUM ALLOY			
	RPM	FEED	RPM	FEED
DIAMETER				
12	2800	550	2800	410
16	2200	625	2200	465
20	1700	700	1700	525
25	1400	625	1400	465
32	1100	700	1100	525

RPM=REVOLUTION PER MIN.
FEED=mm/min.