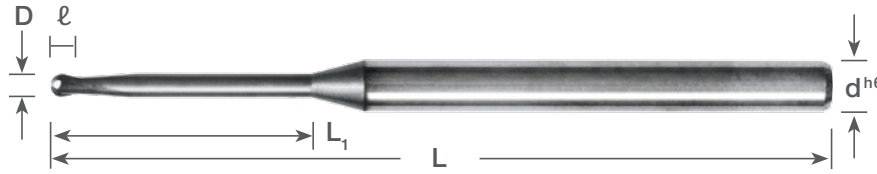


## 2 FLUTE

BALL NOSE END MILLS FOR HARD METAL MILLING

**0.20mm - 3.00mm DIAMETER**

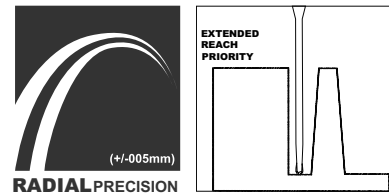
Sub Micron Grain Carbide  
1 X Diameter Length of Cut  
Designed for 10:1 Depth to  
Diameter Aspect Ratio



Symbol Descriptions [Page 7](#)

### METRIC RADIUS (r) - EXTENDED Reach

Dimensions (mm)								AX Coating	
D <sup>+0.000mm</sup> <sub>-0.005mm</sub>	r	d <sup>h6</sup>	l	L	L <sub>1</sub>	L <sub>10</sub>	Part Number	Stock	
0.20	0.10	4	0.20	50	2	0.17	1625-0079J008R	●	
0.30	0.15	4	0.30	50	3	0.26	1625-0118J012R	●	
0.40	0.20	4	0.40	50	4	0.36	1625-0157J016R	●	
0.50	0.25	4	0.50	50	5	0.45	1625-0197J020R	●	
0.60	0.30	4	0.60	50	6	0.57	1625-0236J024R	●	
0.80	0.40	4	0.80	50	8	0.76	1625-0315J032R	●	
1.00	0.50	4	1.00	50	10	0.95	1625-0394J040R	●	
1.20	0.60	4	1.20	50	12	1.14	1625-0472J048R	●	
1.40	0.70	4	1.40	50	14	1.33	1625-0551J055R	●	
1.50	0.75	4	1.50	50	15	1.43	1625-0591J060R	●	
1.60	0.80	4	1.60	50	16	1.52	1625-0630J063R	●	
1.80	0.90	4	1.80	50	18	1.71	1625-0709J071R	●	
2.00	1.00	4	2.00	60	20	1.90	1625-0787J078R	●	
2.50	1.25	4	2.50	60	25	2.43	1625-0984J098R	●	
3.00	1.50	6	3.00	70	30	2.91	1625-1181J118R	●	



SERIES 16 HMR WORKPIECE MATERIAL															
Coating	<b>P</b> Steel ~30HRC	<b>P</b> Steel 30-40HRC	<b>H</b> Hardened Steel ~55HRC	<b>H</b> Hardened Steel ~68HRC	<b>M</b> Stainless Steel	<b>K</b> Cast Iron	<b>N</b> Aluminum	<b>N</b> Graphite	<b>N</b> Copper Alloy	<b>N</b> CFRP	<b>N</b> Plastic	<b>N</b> Thermoset Plastic	<b>N</b> High Density Plastic	<b>S</b> Nickel / Cobalt	<b>S</b> Titanium Alloy
AX	☆	☆	★	★	☆	☆								☆	☆

★ : Priority ☆ : Applicable Materials

Symbol Descriptions [Page 7](#)

- : U.S. Stock Standard
- : NOT STOCKED - Call for Delivery
- ▲ : Coming Soon

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