

2 FLUTE - CORNER RADIUS

2 Flute - High Balance - Reduced Neck



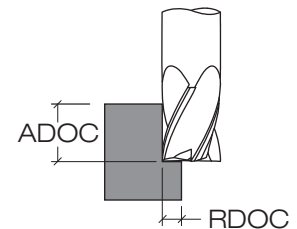
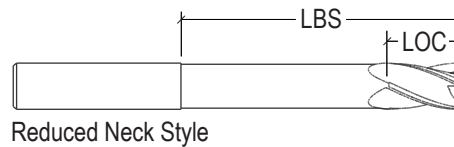
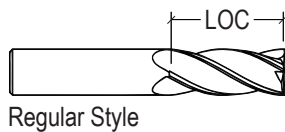
HMG-RN-2

| HMG-RN-2 | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Material Guide | | SFM | Inches per Tooth (IPT) | | | | | | | | | | | | | | | | | | | | |
| | | | 1/8 | | | 3/16 | | | 1/4 | | | 3/8 | | | 1/2 | | | 3/4 | | | 1 | | |
| | | | Slot | Rgh | Fin | Slot | Rgh | Fin | Slot | Rgh | Fin | Slot | Rgh | Fin | Slot | Rgh | Fin | Slot | Rgh | Fin | Slot | Rgh | Fin |
| WROUGHT ALUMINUM ALLOY | 2014, 5062, 6061, 7050, 7075, 7475 | 2100 | .0007 | .0015 | .0016 | .0011 | .0022 | .0018 | .0014 | .0029 | .0021 | .0021 | .0043 | .0024 | .0028 | .0056 | .0028 | .0040 | .0081 | .0033 | .0051 | .0103 | .0041 |
| CAST ALUMINUM ALLOY | 319.0, 328.0, 355.0, 360.0, 380.0, 383.0, 390.0, 520.0, 535.0 | 1400 | .0011 | .0023 | .0020 | .0017 | .0034 | .0023 | .0022 | .0045 | .0026 | .0033 | .0067 | .0030 | .0044 | .0087 | .0035 | .0062 | .0125 | .0042 | .0079 | .0160 | .0051 |
| COPPER ALLOY | Cu-ETP, CuBe2, CuZn30, CuZn36Pb3, CuZn10, CuSn5 | 770 | .0008 | .0015 | .0017 | .0011 | .0023 | .0019 | .0015 | .0030 | .0021 | .0022 | .0045 | .0024 | .0029 | .0059 | .0028 | .0042 | .0084 | .0034 | .0053 | .0107 | .0041 |

| Milling Process | ADOC | RDOC |
|----------------------------|---------------|------------------|
| Slot (Full Slotting) | Up to Max LOC | 100% Diameter |
| Rgh (Traditional Roughing) | Up to Max LOC | 35%-50% Diameter |
| Fin (Finishing) | Up to Max LOC | 4%-6% Diameter |

NOTES:

IPT values shown are for 4xD reach tools, and should be adjusted for longer or shorter reaches. For tools with reaches greater than 4xD, IPT should be reduced. For more accurate running parameters, please refer to Machining Advisor Pro.



Key: LOC=Length of Cut

ADOC=Axial Depth of Cut

RDOC=Radial Depth of Cut