



Product Table: Miniature End Mills - Ball - Long Reach, Stub Flute
Characteristics: 20x Reach Multiple
Series: 594xx, 595xx

Table with columns: MATERIAL, SFM, Chip Load (IPT) by Dia, Depth of Cut, Radial, Axial, and 14 different Chip Load (IPT) by Cutter Dia values. Rows include ALUMINUM ALLOYS, MAGNESIUM ALLOYS, ZINC ALLOYS, COPPER ALLOYS, and HIGH TEMP ALLOYS.

Please note: All posted speed and feed parameters are suggested starting values that may be increased given optimal setup conditions. Chip loads reflect uncoated cutters and may be increased 10%-20% if coated. For ferrous materials with hardness ≤ 28 Rc, chip loads can be increased 10%-20%.

If you require additional information, Harvey Tool has a team of technical experts available to assist you through even the most challenging applications. Please contact us at 800-645-5609 or Harveymtech@harveymperformance.com.

WARNING: Cutting tools may shatter under improper use. Government regulations require use of safety glasses and other appropriate safety equipment in the vicinity of use.

Table with columns: MATERIAL, SFM, Chip Load (IPT) by Dia, Depth of Cut, Radial, Axial, and 14 different Chip Load (IPT) by Cutter Dia values. Rows include CARBON STEELS, STAINLESS STEELS, TOOL STEELS, and TITANIUM ALLOYS.

Table with columns: MATERIAL, SFM, Chip Load (IPT) by Dia, Depth of Cut, Radial, Axial, and 14 different Chip Load (IPT) by Cutter Dia values. Rows include CARBON STEELS, STAINLESS STEELS, TOOL STEELS, and TITANIUM ALLOYS.