



Speeds & Feeds

Product Table: Miniature End Mills - Ball - Long Reach, Stub Flute

Characteristics: 10x Reach Multiple, 4 Flutes

Series: 7693xx, 7692xx

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 harveytech@harveyperformance.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, Chip Load (IPT) by Cutter Dia, Depth of Cut. Subtitle: Hardness: ≤ 28 Rc (≤ 271 HBn). Rows include ALUMINUM ALLOYS, MAGNESIUM ALLOYS, ZINC ALLOYS, COPPER ALLOYS.

Table with columns: MATERIAL, SFM, Chip Load (IPT) by Dia, Depth of Cut, Chip Load (IPT) by Cutter Dia, Depth of Cut. Subtitle: Hardness: 29-37 Rc (279-344 HBn). Rows include CARBON STEELS, STAINLESS STEELS, TOOL STEELS, TITANIUM ALLOYS, HIGH TEMP ALLOYS.

Table with columns: MATERIAL, SFM, Chip Load (IPT) by Dia, Depth of Cut, Chip Load (IPT) by Cutter Dia, Depth of Cut. Subtitle: Hardness: 38-45 Rc (353-421 HBn). Rows include CARBON STEELS, STAINLESS STEELS, TOOL STEELS, TITANIUM ALLOYS, HIGH TEMP ALLOYS.