



Speeds & Feeds

Product Table: Miniature End Mills - Ball - Long Reach, Stub Flute
Characteristics: 4x Reach Multiple
Series: 8444xx, 8445xx

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 Harvetechn@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 for Hardness: ≤ 28 Rc (≤ 271 HBn). Columns include MATERIAL, SFM, Chip Load (IPT) by Dia, Depth of Cut, and Chip Load (IPT) by Cutter Dia.

Table for Hardness: 29-37 Rc (279-344 HBn). Columns include MATERIAL, SFM, Chip Load (IPT) by Dia, Depth of Cut, and Chip Load (IPT) by Cutter Dia.

Table for Hardness: 38-45 Rc (353-421 HBn). Columns include MATERIAL, SFM, Chip Load (IPT) by Dia, Depth of Cut, and Chip Load (IPT) by Cutter Dia.