

Best T.I.R. = Best Tool Life



BT30, BT40, BT50



CAT40, CAT50



HSK63A



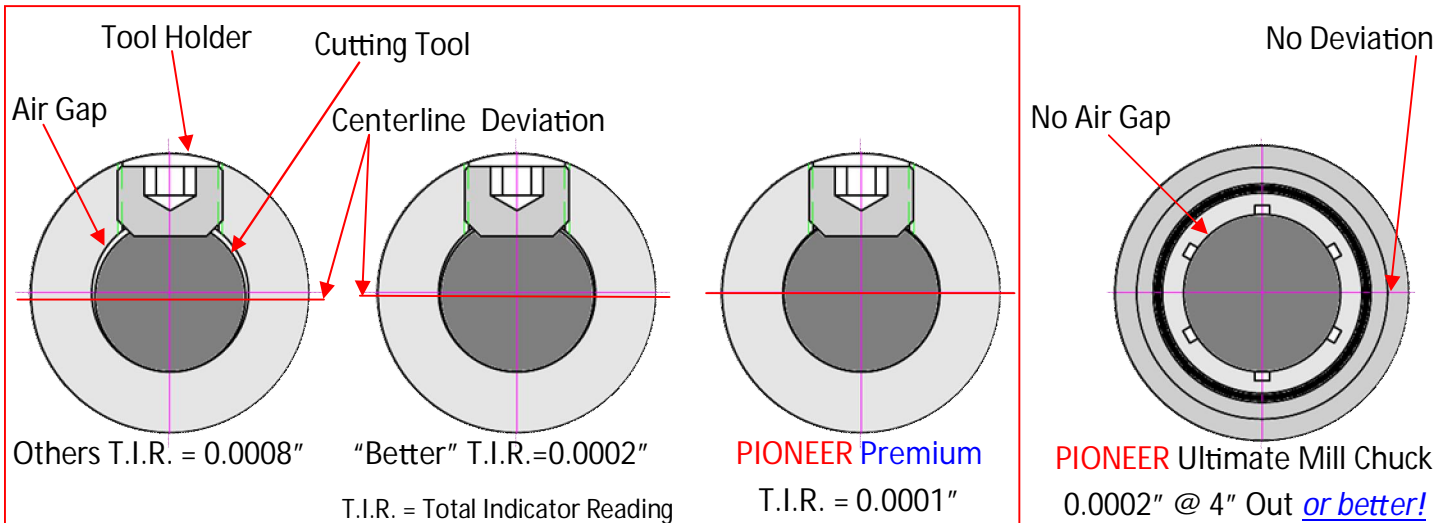
Long Lengths (12" in Stock)

PIONEER Premium End Mill adapters, Best in the Industry!

- ◆ H5 Standard Bore Tolerance
- ◆ 1/2 the T.I.R. of Competitive "Better" End Mill Holders
- ◆ Coolant Thru the Center & DIN AD+B Flange Coolant Standard
- ◆ Best Balance in the Industry
 - ◆ 20,000 RPM for 30, 40 & HSK63A
 - ◆ 15,000 RPM for 50 & HSK100A
- ◆ Better than AT3 Taper Tolerance
- ◆ 100% Inspected and Guaranteed!
- ◆ More Sizes and Projections in stock!

PIONEER Ultimate Mill Chuck

- ◆ 0.0002" or Better TIR @ 4" (8" from Spindle Face)!
- ◆ 20,000 RPM for 30, 40 & HSK63A
- ◆ 15,000 RPM for 50 & HSK100A
- ◆ Better than AT3 Taper Tolerance
- ◆ 100% Inspected and Guaranteed!
- ◆ 3/4, 1" & 1-1/4" Native Bore Sizes, Collets down to 1/8"
- ◆ Ultimate in Vibration Dampening!



You lose 10% of cutter life for every 0.0001" of T.I.R.

Get **Premium** Performance from your cutting tools with **PIONEER!**



PIONEER Premium Tool & Work Holding

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