# CAT50 Shell Mill Adapters

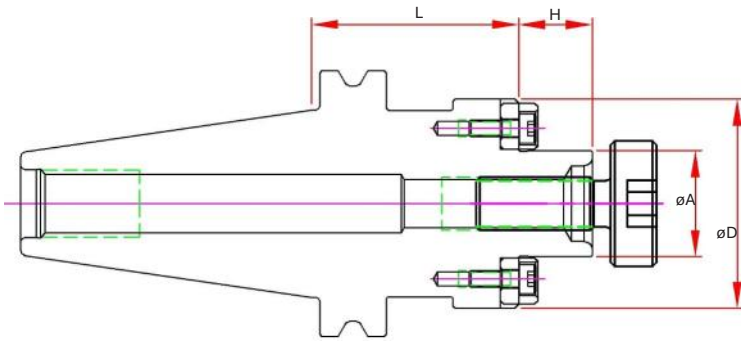


### Features

- 3 µm - 0.0001" Bore Runout
- H5 Bore Tolerance or better
- Tapers are ground better than AT3 for optimal T.I.R.
- Pre-Balanced for use @ 20,000 RPM

**Optional (Order Separately):**

- FX Coolant (add "F" to the part number)
- DIN-B Coolant (Select models)





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| Dual Contact Spindle Part Number | Standard Spindle Part Number | A Pilot | D | H | L Projection | Drive Key Size | Drive Key Number | Mounting Screw Thread | Mounting Screw# |
|---|---|---|---|---|---|---|---|---|---|
| CAT50-SM075-0150-B | CAT50-SM075-0150 | | | | 1.50 | | | | |
| CAT50-SM075-0350-B | CAT50-SM075-0350 | | | | 3.50 | | | | |
| CAT50-SM075-0550-B | CAT50-SM075-0550 | | | | 5.50 | | | | |
| CAT50-SM075-0800-B | CAT50-SM075-0800 | 0.75 | 1.75 | 0.69 | 8.00 | 0.312 | DK-SM075 | 3/8-24 | SCW-SM075 |
| CAT50-SM075-1000-B-F** | CAT50-SM075-1000F** | | | | 10.00 | | | | |
| CAT50-SM075-1200-B-F** | CAT50-SM075-1200F** | | | | 12.00 | | | | |
| | CAT50-SM075-1500F** | | | | 15.00 | | | | |
| CAT50-SM100-0200-B | CAT50-SM100-0200 | | | | 2.00 | | | | |
| CAT50-SM100-0400-B | CAT50-SM100-0400 | | | | 4.00 | | | | |
| CAT50-SM100-0600-B | CAT50-SM100-0600 | | | | 6.00 | | | | |
| CAT50-SM100-0800-B | CAT50-SM100-0800 | 1.00 | 1.97 | 0.69 | 8.00 | 0.375 | DK-SM100 | 1/2-20 | SCW-SM100 |
| | CAT50-SM100-1200F** | | | | 12.00 | | | | |
| | CAT50-SM100-1500F** | | | | 15.00 | | | | |
| | CAT50-SM125-0150 | | | | 1.50 | | | | |
| CAT50-SM125-0350-B | CAT50-SM125-0350 | | | | 3.50 | | | | |
| CAT50-SM125-0550-B | CAT50-SM125-0550 | | | | 5.50 | | | | |
| | CAT50-SM125-0800 | 1.25 | 2.75 | 0.69 | 8.00 | 0.500 | DK-SM125 | 5/8-18 | SCW-SM125 |
| | CAT50-SM125-1000F** | | | | 10.00 | | | | |
| | CAT50-SM125-1200F** | | | | 12.00 | | | | |
| | CAT50-SM125-1500F** | | | | 15.00 | | | | |
| CAT50-SM150-0240-B | CAT50-SM150-0240 | | | | 2.40 | | DK-SM150-C | | |
| CAT50-SM150-0400-B | CAT50-SM150-0400 | 1.50 | 3.82 | 0.94 | 4.00 | 0.625 | DK-SM150 | 3/4-16 | SCW-SM150 |
| CAT50-SM150-0600-B | CAT50-SM150-0600 | | | | 6.00 | | DK-SM150 | | |
| CAT50-SM150-0800-B | CAT50-SM150-0800 | | | | 8.00 | | DK-SM150 | | |
| CAT50-SM200-0400-B | CAT50-SM200-0400 | 2.00 | 4.37 | 0.94 | 4.00 | 0.750 | DK-SM200 | 1"-14 | SCW-SM200 |

** Stocked in "FX" Coolant Style Only