

TOOLHOLDERS



We Offer One Of The Largest Selections Of Toolholders In The USA!

Balanced Toolholders Now Available!

Why Buy A Balanced Toolholder?

- CAT & BT Taper Endmill Holders
- ER, DA, TG & AF Collet Chucks
- Morse & Jacob Taper Holders
- V-Flange Tap Holders
- HSK Taper Toolholders
- Balanced Toolholders Now Available!

In North America, the convention is to balance to what is known as ISO Quality Grade G2.5. Briefly, this means the tool holder balance is consistent with the spindle as recommended by the International Standards Organization (ISO). This is the best of class balanced tool holder. International Quality AT3 Class high RPM balanced Toolholder manufactured to the highest degree of technical excellence.

CAT and BT 40 taper end mill holders and collet chucks are **balanced to 20,000 RPM** to the much stringent g2.5 rating and not to the weaker standard of g5.3. Similarly, CAT and BT 50 taper end mill holders and collet chucks are **balanced to 15,000 RPM** at g2.5 rating matching the machine spindle ISO standard.

CAT-30 END MILL HOLDERS

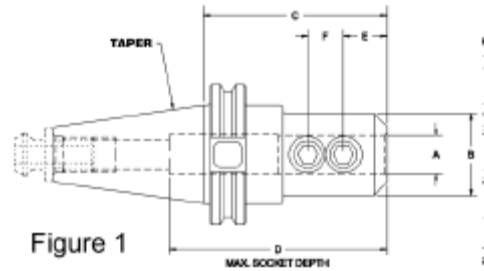
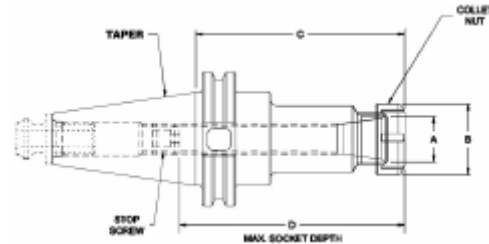


Figure 1

CAT-30		Endmill Holders-3/16" to 1"												
A Inside Dia.	C Proj.	B Outside (Dia.)	D	Fig. No.	E	Tight. Torque (ft.lbs.)	Vendor	Part Number	Price Each	Set Screw Part Number	Set Screw Size	MAX RPM Balanced Up To	Code	
3/16	0.1875	2.500	0.690	-	1	0.56	-	Collis	C30-18EM250-C	\$63.35	SS-64869-C	M6 - 32	-	C
1/4	0.2500	2.500	0.690	-	1	0.56	-	Collis	C30-25EM250-C	\$63.35	SS-64840-C	1/4" - 28	-	C
5/16	0.3125	2.500	1.000	-	1	0.75	-	Collis	C30-31EM250-C	\$63.35	SS-64840-C	1/4" - 28	-	C
3/8	0.3750	2.500	1.250	-	1	0.75	-	Collis	C30-37EM250-C	\$63.35	SS-64841-C	3/8" - 24	-	C
1/2	0.5000	2.500	1.250	-	1	0.88	-	Collis	C30-50EM250-C	\$63.35	SS-64842-C	7/16" - 20	-	C
5/8	0.6250	3.000	1.750	-	1	0.94	-	Collis	C30-62EM300-C	\$63.35	SS-64843-C	9/16" - 18	-	C
3/4	0.7500	3.000	1.750	-	1	1.00	-	Collis	C30-75EM300-C	\$63.35	SS-64844-C	5/8" - 18	-	C
7/8	0.8750	4.000	2.000	-	2	1.00	-	Collis	C30-87EM400-C	\$67.06	SS-64844-C	5/8" - 18	-	C
1	1.0000	4.000	2.000	-	1	1.12	-	Collis	C30-10EM400-C	\$74.55	SS-64844-C	5/8" - 18	-	C

CAT-30 COLLET CHUCKS



C Proj.	B Nut Dia.	D Socket Depth	Nut Tight. Torque (ft.lbs.)	Vendor	Part Number	Price Each	Collet Nut	Wrench	Stop Screw	Code
ER20 ER-20 Collet Series-.020 - 0.500 (0.5mm - 12.7mm)										
3.00	1.25	2.31	-	Collis	C30-20ER300-C	\$119.28	CN-200	WR-200	64768	C

Call Us Today For All Of Your Machine Tool Needs!