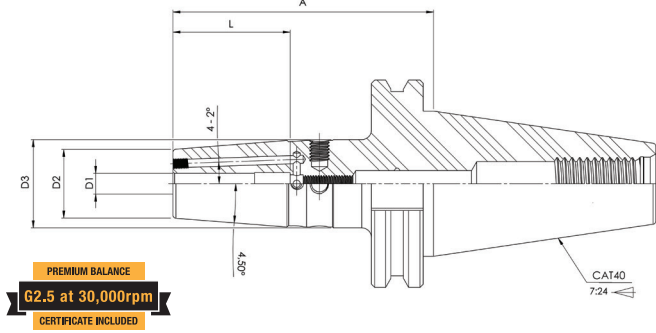


## CAT40 Shrink Fit Holders With Coolant Ports



- Holders are balanceable with a balancing machine
- Balanced to G2.5 at 30,000rpm
- 4 threaded Coolant ports in the nose, can be closed with a 3mm set screw
- Maximum gripping power with exceptional concentricity
- TIR  $\leq 0.0001'' / 0.003\text{mm}$
- AT2 Taper Accuracy
- Tool is gripped 360° along the entire length of bore resulting in an evenly distributed clamping force
- Material: H13 Tool Steel
- The hot hardness (hot strength) of H13 resists thermal fatigue cracking which occurs as a result of cyclic heating and cooling cycles
- RFID chip hole

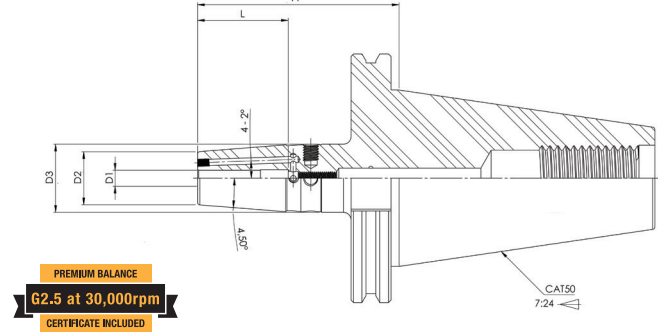


Taper	Hole Dia. (D1)	Gage Length (A)	D2	D3	L	Code No.	Price \$
<b>Inch</b>							
CAT40	1/8"	3.15"	0.59"	0.787"	0.35"	541838	263.15
CAT40	3/16"	3.15"	0.59"	0.787"	0.47"	541840	263.15
CAT40	1/4"	3.15"	0.83"	1.06"	1.42"	541842	209.95
CAT40	1/4"	6.30"	0.83"	1.06"	1.42"	541844	283.96
CAT40	5/16"	3.15"	0.83"	1.06"	1.42"	541846	209.95
CAT40	5/16"	6.30"	0.83"	1.06"	1.42"	541848	283.96
CAT40	3/8"	3.15"	0.94"	1.26"	1.65"	541850	209.95
CAT40	3/8"	6.30"	0.94"	1.26"	1.65"	541852	283.96
CAT40	1/2"	3.15"	0.94"	1.26"	1.65"	541854	209.95
CAT40	1/2"	6.30"	0.94"	1.26"	1.65"	541856	283.96
CAT40	5/8"	3.15"	1.06"	1.34"	1.97"	541858	209.95
CAT40	3/4"	3.15"	1.30"	1.65"	2.05"	541862	209.95
CAT40	3/4"	6.30"	1.30"	1.65"	2.05"	541864	283.96
CAT40	1"	3.94"	1.73"	2.09"	2.28"	541866	213.75
CAT40	1"	6.30"	1.73"	2.09"	2.28"	541868	283.96
CAT40	1-1/4"	3.94"	1.73"	2.09"	2.28"	541870	201.50
CAT40	1-1/4"	6.30"	1.73"	2.09"	2.28"	541872	283.96
<b>Metric</b>							
CAT40	4mm	80mm	15mm	20mm	12mm	541802	263.15
CAT40	6mm	80mm	21mm	27mm	36mm	541806	209.95
CAT40	6mm	160mm	21mm	27mm	36mm	541808	283.96
CAT40	8mm	80mm	21mm	27mm	36mm	541810	209.95
CAT40	8mm	160mm	21mm	27mm	36mm	541812	283.96
CAT40	10mm	80mm	24mm	32mm	42mm	541814	209.95
CAT40	10mm	160mm	24mm	32mm	42mm	541816	283.96
CAT40	12mm	80mm	24mm	32mm	47mm	541818	209.95
CAT40	12mm	160mm	24mm	32mm	47mm	541820	283.96
CAT40	16mm	80mm	27mm	34mm	50mm	541822	209.95
CAT40	16mm	160m	27mm	34mm	50mm	541824	283.96
CAT40	20mm	80mm	33mm	42mm	52mm	541826	209.95
CAT40	25mm	100mm	44mm	53mm	58mm	541830	213.75
CAT40	32mm	100mm	44mm	53mm	58mm	541834	209.48

## CAT50 Shrink Fit Holders With Coolant Ports



- Holders are balanceable with a balancing machine
- Balanced G2.5 at 30,000rpm
- 4 threaded Coolant ports in the nose, can be closed with a 3mm set screw
- Maximum gripping power with exceptional concentricity
- TIR  $\leq 0.0001'' / 0.003\text{mm}$  with tool shrunk in holder
- AT2 Taper Accuracy
- Tool is gripped 360° along the entire length of bore resulting in an evenly distributed clamping force
- Material: H13 Tool Steel
- The hot hardness (hot strength) of H13 resists thermal fatigue cracking which occurs as a result of cyclic heating and cooling cycles
- RFID chip hole



Taper	Hole Dia. (D1)	Gage Length (A)	D2	D3	L	Code No.	Price \$
<b>Inch</b>							
CAT50	1/4"	3.15"	0.83"	1.06"	1.42"	541932	319.20
CAT50	1/4"	6.30"	0.83"	1.06"	1.42"	541934	373.07
CAT50	5/16"	3.15"	0.83"	1.06"	1.42"	541936	319.20
CAT50	3/8"	3.15"	0.94"	1.26"	1.65"	541940	319.20
CAT50	3/8"	6.30"	0.94"	1.26"	1.65"	541942	373.07
CAT50	1/2"	3.15"	1.06"	1.34"	1.65"	541944	319.20
CAT50	1/2"	6.30"	0.94"	1.26"	1.65"	541946	373.07
CAT50	5/8"	3.15"	1.06"	1.34"	1.97"	541948	319.20
CAT50	5/8"	6.30"	1.06"	1.34"	1.97"	541950	373.07
CAT50	3/4"	3.15"	1.30"	1.65"	2.05"	541952	319.20
CAT50	3/4"	6.30"	1.30"	1.65"	2.05"	541954	373.07
CAT50	1"	3.94"	1.73"	2.09"	2.28"	541956	319.20
CAT50	1"	6.30"	1.73"	2.09"	2.28"	541958	373.07
CAT50	1-1/4"	3.94"	1.73"	2.09"	2.28"	541960	319.20
CAT50	1-1/4"	6.30"	1.73"	2.09"	2.28"	541962	373.07
<b>Metric</b>							
CAT50	6mm	80mm	21mm	27mm	36mm	541900	319.20
CAT50	6mm	160mm	21mm	27mm	36mm	541902	373.07
CAT50	8mm	80mm	21mm	27mm	36mm	541904	319.20
CAT50	8mm	160mm	21mm	27mm	36mm	541906	373.07
CAT50	10mm	80mm	24mm	32mm	42mm	541908	319.20
CAT50	10mm	160mm	24mm	32mm	42mm	541910	373.07
CAT50	12mm	80mm	24mm	32mm	47mm	541912	319.20
CAT50	12mm	160mm	24mm	32mm	47mm	541914	373.07
CAT50	16mm	80mm	27mm	34mm	50mm	541916	319.20
CAT50	16mm	160mm	27mm	34mm	50mm	541918	373.07
CAT50	20mm	80mm	33mm	42mm	52mm	541920	319.20
CAT50	25mm	100mm	44mm	53mm	58mm	541924	319.20
CAT50	32mm	100mm	44mm	53mm	58mm	541928	350.46