

CAT40 Shrink Fit - Slim Nose

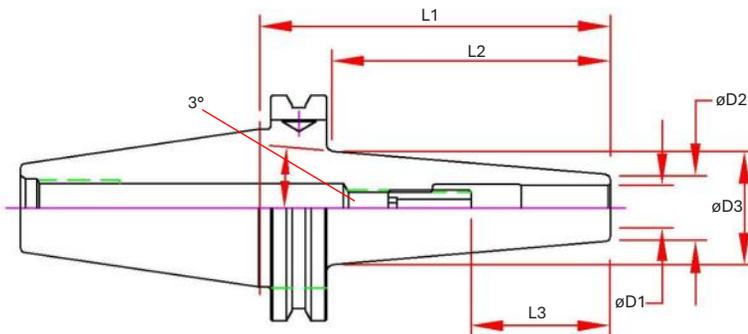
Features

- 3 µm - 0.0001" Runout Taper to Bore
- Manufactured from ISO-40CrMoV5 (H13) Material, Heat Treated for Optimum Elasticity and Tool Life
- Tapers are ground better than AT3 for optimal T.I.R.
- Dynamically Balanced for G2.5 @ 25,000 RPM or < 1 gmm
- Preset Screw included for 1/4" & larger for positive stop
- Designed for Carbide Cutting Tools with h6 shank tolerance



Optional (Order Separately):

- Fine Trim Balance (Sample cutter required for balance compensation)



Inch

Standard Spindle Part Number	D1 Bore	D2	D3	L1 Projection	L2	L3 Max Tool Enters	Preset Screw
CAT40-SD012-080-SN	0.1250	0.36	0.60	3.15	2.29	4.72	-
CAT40-SD012-120-SN	0.1250	0.36	0.76	4.72	3.86	6.28	-
CAT40-SD018-080-SN	0.1875	0.43	0.67	3.15	2.29	4.57	-
CAT40-SD018-120-SN	0.1875	0.43	0.84	4.72	3.86	6.28	-
CAT40-SD025-080-SN	0.2500	0.47	0.71	3.15	2.29	1.54	SCW-ASC-SD025
CAT40-SD025-120-SN	0.2500	0.47	0.88	4.72	3.86	1.54	SCW-ASC-SD025
CAT40-SD037-080-SN	0.3750	0.63	0.87	3.15	2.29	1.73	SCW-ASC-SD037
CAT40-SD037-120-SN	0.3750	0.63	1.04	4.72	3.86	1.73	SCW-ASC-SD037
CAT40-SD050-080-SN	0.5000	0.71	0.95	3.15	2.28	1.97	SCW-ASC-SD050
CAT40-SD050-120-SN	0.5000	0.71	1.11	4.72	3.86	1.97	SCW-ASC-SD050

Metric

Standard Spindle Part Number	D1 Bore	D2	D3	L1 Projection	L2	L3 Max Tool Enters	Preset Screw
CAT40-SDM03-080-SN	3mm	0.40	0.75	3.15	2.29	4.72	-
CAT40-SDM03-120-SN	3mm	0.40	0.76	4.72	3.86	6.28	-
CAT40-SDM04-080-SN	4mm	0.40	0.59	3.15	2.29	4.57	-
CAT40-SDM04-120-SN	4mm	0.40	0.80	4.72	3.86	6.28	-
CAT40-SDM06-080-SN	6mm	0.47	0.71	3.15	2.29	1.54	SCW-ASC-SD025
CAT40-SDM06-120-SN	6mm	0.47	0.88	4.72	3.86	1.54	SCW-ASC-SD025
CAT40-SDM08-080-SN	8mm	0.55	0.79	3.15	2.28	1.54	SCW-ASC-SD031
CAT40-SDM08-120-SN	8mm	0.55	0.96	4.72	3.86	1.54	SCW-ASC-SD031
CAT40-SDM10-080-SN	10mm	0.63	0.87	3.15	2.29	1.73	SCW-ASC-SD037
CAT40-SDM10-120-SN	10mm	0.63	1.04	4.72	3.86	1.73	SCW-ASC-SD037