

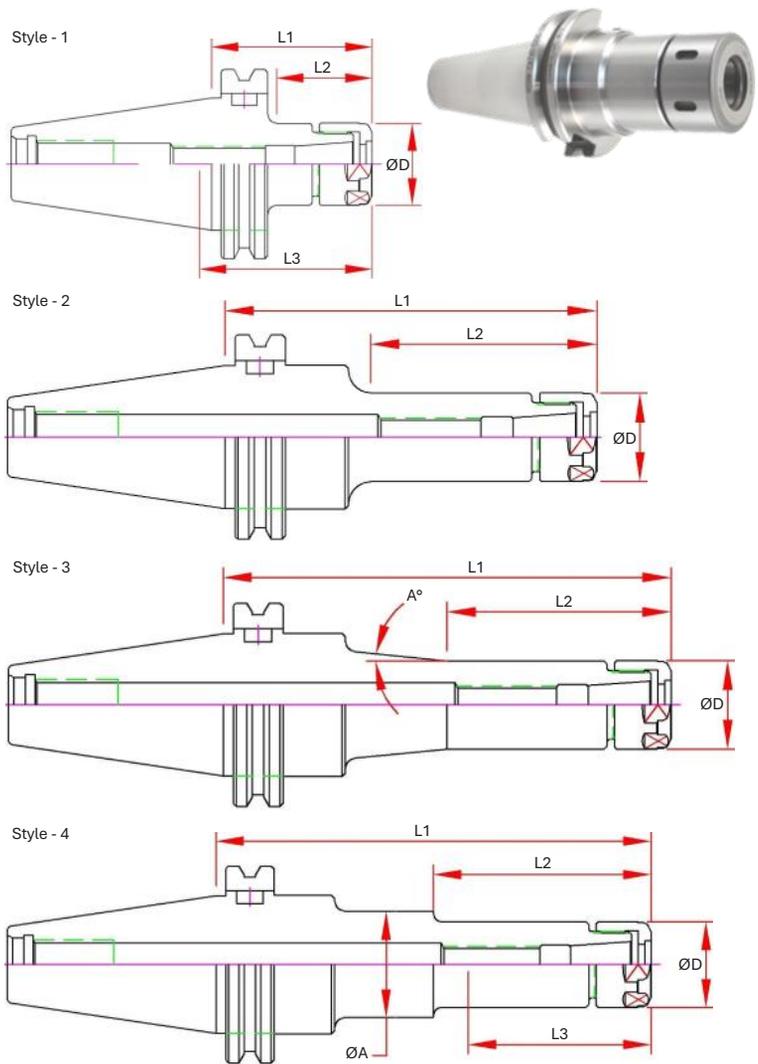
# CAT40 SX Collet Chucks

## Features

- **3 µm - 0.0001" Runout Taper to Taper**
- Coolant Thru Body
- Dynamically Pre-Balanced G2.5 @ 25,000 RPM or <1gmm
- DIN AD/B Flange Coolant Included (Select Models, remove plugs for thru flange coolant)

## Optional (Order Separately):

- Wrench
- Torque Wrench
- Collets
  - 0.005mm (0.0002") Standard
  - 0.003mm (0.0001") Ultra Precision
- DIN-B Coolant (Select models)
- Fine Trim Balance (Sample cutter required for balance compensation)



Max Capacity	Dual Contact Spindle Part Number	Standard Spindle Part Number	Style	Flange Coolant	A	B	ØD	L Projection	L2 Max. Preset	Collet	Nut	Wrench
0.250	CAT40-SX06-0250-B-D	CAT40-SX06-0250	1	Included	-	1.63		2.50				
	CAT40-SX06-0354-B	CAT40-SX06-0354	2		-	1.97		3.54				
	CAT40-SX06-0472-B	CAT40-SX06-0472	4	Optional Add-D	Ø32	2.36	0.77	4.72	2.16	SX06	SXN-06	SXW-06
	CAT40-SX06-0591-B	CAT40-SX06-0591	4		Ø32	2.36		5.91				
0.394	CAT40-SX10-0250-B-D	CAT40-SX10-0250	1	Included	-	1.63		2.50				
	CAT40-SX10-0354-B	CAT40-SX10-0354	2		-	1.97		3.54				
	CAT40-SX10-0472-B	CAT40-SX10-0472	4	Optional Add-D	Ø32	2.76	1.08	4.72	2.81	SX10	SXN-10	SXW-10
	CAT40-SX10-0591-B	CAT40-SX10-0591	4		Ø32	2.76		5.91				
	CAT40-SX10-0800-B		3		2.67°	2.76		8.00				
0.630	CAT40-SX16-0250-B-D	CAT40-SX16-0250	1	Included	-	1.63		2.50	3.12			
	CAT40-SX16-0354-B	CAT40-SX16-0354	2		-	2.12		3.54	3.03			
	CAT40-SX16-0472-B	CAT40-SX16-0472	2	Optional Add-D	-	3.30	1.58	4.72	2.95	SX16	SXN-16	SXW-16
	CAT40-SX16-0591-B	CAT40-SX16-0591	2		-	4.48		5.91	2.95			
	CAT40-SX16-0800-B		2		-	5.66		8.00	2.63			
1.000	CAT40-SX25M-0175-B-D**	CAT40-SX25M-0175-D**	1	Included	-	1.00		1.75	3.25			
	CAT40-SX25M-0250-B-D	CAT40-SX25-0250	1		-	1.75		2.50	2.62			
	CAT40-SX25M-0354-B	CAT40-SX25M-0354	2		-	2.79		3.54	3.20			
	CAT40-SX25M-0472-B	CAT40-SX25M-0472	2	Optional Add-D	-	3.97	1.97	4.72	3.68	SX25	SXN-25M	50-55 HOOK
	CAT40-SX25M-0591-B	CAT40-SX25M-0591	2		-	5.15		5.91	3.68			
	CAT40-SX25M-0800-B		2		-	7.25		8.00	3.68			

\*\* Nut Diameter is larger than ANSI B5.50 Safety Area, may not function in Umbrella Style Tool Changers



CAT 40  
CAT50  
BT30  
BT40  
HSK 40E  
HSK 63A  
HSK 100A  
STR. SHANKS  
COLLETS  
ACC.  
SHRINK MACH  
INDEXERS