

tool holding
SOLUTIONS

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THE FULL SOLUTION FROM
SPINDLE TO *CUTTING EDGE*



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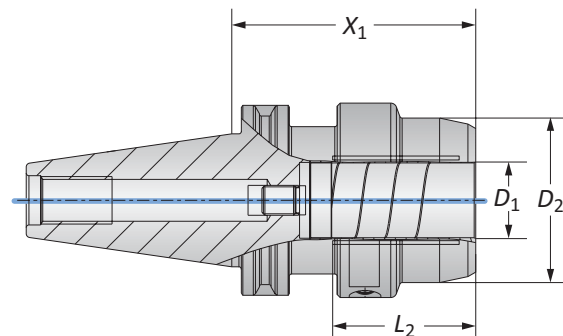
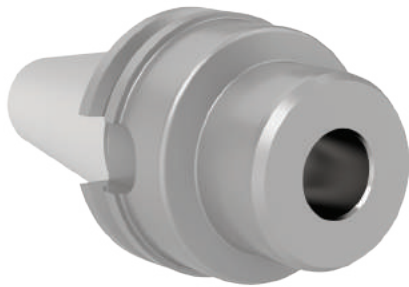
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SOLUTIONS FROM **SPINDLE** TO CUTTING EDGE

Available in CAT 40, CAT 50, HSK-A63, and BT 30 shank sizes, these hydraulic clamping tool holders can hold both imperial and metric shanks from 1/4" - 1-1/4" (4.00 mm - 32.00 mm) with the use of reducing sleeves. Each tool holder is individually balanced, coolant through, and has length adjustment capabilities.



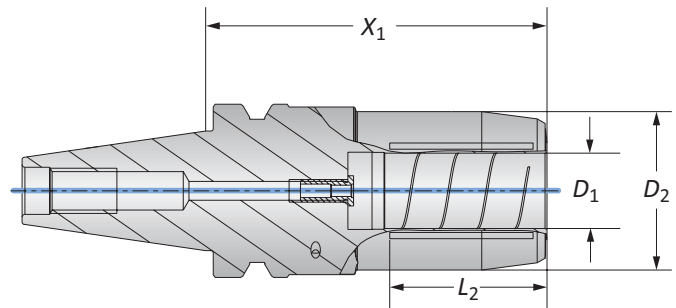
Additional shank types and sizes are available on request



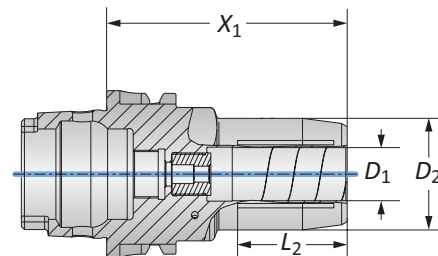
		Hydraulic Tool Holder						Part No.
		Clamping Diameter	Projection Length	Minimum Clamping Depth	Body Diameter			
Taper Size		D_1	X_1	L_2	D_2	Weight	Wrench Size (mm)	
i	CAT 40	3/4"	2.50	1.62	1.65	1.414 (lbs)	5	HYD-CV40I0750
	CAT 40	1"	3.19	1.87	2.17	1.811 (lbs)	6	HYD-CV40I1000
	CAT 40	1-1/4"	4.00	1.93	2.20	2.300 (lbs)	6	HYD-CV40I1250
	CAT 50	3/4"	3.19	1.62	1.75	3.267 (lbs)	5	HYD-CV50I0750
	CAT 50	1"	3.19	1.87	2.17	3.715 (lbs)	6	HYD-CV50I1000
	CAT 50	1-1/4"	3.19	1.93	2.44	3.972 (lbs)	6	HYD-CV50I1250
m	CAT 40	20.00	63.50	41.00	42.00	0.55 (kg)	5	HYD-CV40M20
	CAT 40	25.00	81.00	47.50	55.00	0.82 (kg)	6	HYD-CV40M25
	CAT 40	32.00	101.60	49.00	56.00	1.03 (kg)	6	HYD-CV40M32
	CAT 50	20.00	81.00	41.00	42.00	1.45 (kg)	5	HYD-CV50M20
	CAT 50	25.00	81.00	47.50	48.00	1.57 (kg)	6	HYD-CV50M25
	CAT 50	32.00	81.00	49.00	62.00	1.73 (kg)	6	HYD-CV50M32

0.003 MM OR LESS RUN-OUT ACCURACY

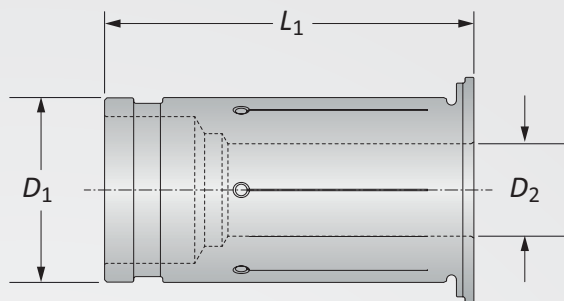
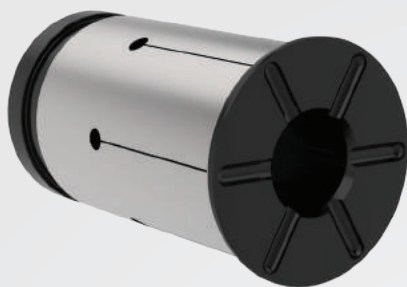
Our hydraulic tool holders are an integral one-piece design, individually balanced, and maintenance free. We guarantee run-out accuracy of 0.003 mm or less for direct clamp tools while maintaining consistent clamping forces for 50,000 cycles.



		Hydraulic Tool Holder						
		Clamping Diameter	Projection Length	Minimum Clamping Depth	Body Diameter			
Taper Size		D_1	X_1	L_2	D_2	Weight	Wrench Size (mm)	Part No.
i	BT 30	3/4"	3.54	1.63	1.65	1.009 (lbs)	5	HYD-BT30I0750
m	BT 30	20.00	90.00	41.50	42.00	0.46 (kg)	5	HYD-BT30M20



		Hydraulic Tool Holder						
		Clamping Diameter	Projection Length	Minimum Clamping Depth	Body Diameter			
Taper Size		D_1	X_1	L_2	D_2	Weight	Wrench Size (mm)	Part No.
i	HSK-A 63	3/4"	3.54	1.63	1.65	1.224 (lbs)	5	HYD-HSKA63I0750
m	HSK-A 63	20.00	90.00	41.00	42.00	0.57 (kg)	5	HYD-HSKA63M20

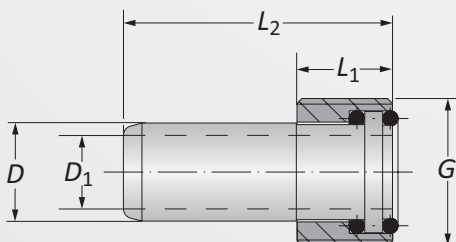


Reducing Sleeves

Reducing Sleeve					
	D_1	L_1	D_2	Weight	Part No.
i	3/4"	1.99	1/4"	0.080 (lbs)	SLVHY-025I-075I
	3/4"	1.99	5/16"	0.102 (lbs)	SLVHY-031I-075I
	3/4"	1.99	3/8"	0.102 (lbs)	SLVHY-037I-075I
	3/4"	1.99	1/2"	0.060 (lbs)	SLVHY-050I-075I
	1-1/4"	2.38	5/8"	0.306 (lbs)	SLVHY-062I-125I
	1-1/4"	2.38	3/4"	0.306 (lbs)	SLVHY-075I-125I
	1-1/4"	2.38	1"	0.306 (lbs)	SLVHY-100I-125I
m	20.00	50.50	4.00	0.04 (kg)	SLVHY-04M-20M
	20.00	50.50	6.00	0.04 (kg)	SLVHY-06M-20M
	20.00	50.50	8.00	0.04 (kg)	SLVHY-08M-20M
	20.00	50.50	10.00	0.04 (kg)	SLVHY-10M-20M
	20.00	50.50	12.00	0.03 (kg)	SLVHY-12M-20M
	32.00	60.50	14.00	0.12 (kg)	SLVHY-14M-32M
	32.00	60.50	16.00	0.12 (kg)	SLVHY-16M-32M
	32.00	60.50	18.00	0.11 (kg)	SLVHY-18M-32M
	32.00	60.50	20.00	0.10 (kg)	SLVHY-20M-32M
	32.00	60.50	25.00	0.08 (kg)	SLVHY-25M-32M

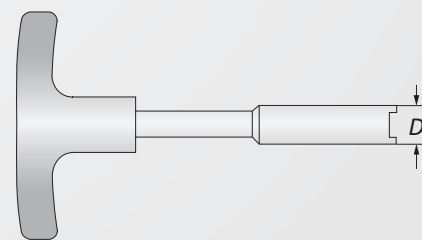
Clamping Wrenches

Hydraulic Tool Holder		Wrench Size (mm)	Part No.
D_1 (inch)	D_1 (mm)		
3/4"	20.00	5	115577
1"	25.00	6	115578
1-1/4"	32.00	6	115578



Coolant Adapter Set

Coolant Adapter						Part No.
Taper Size	G	D	D_1	L_1	L_2	
HSK-A 63	M18 x 1.0	12	8.00	11.50	36.20	262005



Service Key

Taper Size	D	Part No.
HSK-A 63	16.50	215727

Allied Machine offers expert engineering support. Whether you need a quote, a test, or an application solution, a highly skilled and trained engineer is standing by, ready to help.

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