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BUY HYDRAULIC CHUCK AND GET SLEEVE FREE!



FEATURES:

- Balanced to 25,000 RPM at G2.5
- Accuracy: 3 Micron or 0.0001" TIR or better
- Best suitable for drilling, Reaming & Milling operations
- Excellent vibration damping properties improves surface finish and tool life.

**VALID
THROUGH**
Sept. 30th, 2026



PAC CERTIFIED QUALITY



CORROSION PROTECTION

USE PROMO CODE:

PACHCSL26

Note: Other offers can not be combined

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HYDRAULIC CHUCKS



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PART NUMBER	DESCRIPTION	BORE SIZE D	L	Ø D1	Ø D2	L2	REDUCTION SLEEVE ID RANGE
19000201-2	CAT40-HC3/4"-2.52" Hydraulic Holder	3/4"	2.52"	2.05"	2.05"	1.77"	1/8" to 5/8"
19000201	CAT40-HC3/4"-4" Hydraulic Holder	3/4"	4"	1.75"	1.65"	1.95"	1/8" to 5/8"
19000202	CAT40-HC1-1/4"-4" Hydraulic Holder	1-1/4"	4"	2.40"	2.40"	3.25"	1/8" to 1"
19000207-2	CAT50-HC3/4"-2.54" Hydraulic Holder	3/4"	2.54"	2.05"	2.05"	1.79"	1/8" to 5/8"
19000207	CAT50-HC3/4"-4" Hydraulic Holder	3/4"	4"	2.05"	1.77"	1.96"	1/8" to 5/8"
19000208-3	CAT50-HC1-1/4"-3.19" Hydraulic Holder	1-1/4"	3.19"	2.72"	2.72"	2.44"	1/8" to 1"
19000208	CAT50-HC1-1/4"-4" Hydraulic Holder	1-1/4"	4"	2.72"	2.48"	2.35"	1/8" to 1"
19000203-0	CAT40-HC12-64 Hydraulic Holder	12	65	49	45	45	3mm to 8mm
19000203	CAT40-HC12-101.6 Hydraulic Holder	12	101.6	44.5	36	43	3mm to 8mm
19000204-0	CAT40-HC20-64 Hydraulic Holder	20	64	52	52	43	3mm to 16mm
19000205	CAT40-HC20-101.6 Hydraulic Holder	20	101.6	44.5	42	50	3mm to 16mm
19000206	CAT40-HC32-101.6 Hydraulic Holder	32	101.6	61	61	82	3mm to 25mm
19000209-0	CAT50-HC12-101.6 Hydraulic Holder	12	101.6	52	36	43	3mm to 8mm
19000209	CAT50-HC20-101.6 Hydraulic Holder	20	101.6	52	45	50	3mm to 16mm
19000210	CAT50-HC32-101.6 Hydraulic Holder	32	101.6	69	63	60	3mm to 25mm
19000211-2	BT30-HC3/4"-2.85" Hydraulic Holder	3/4"	2.85"	2.36"	1.61"	0.87"	1/8" to 5/8"
19000211	BT30-HC3/4"-3.54" Hydraulic Holder	3/4"	3.54"	1.79"	1.69"	1.81"	1/8" to 5/8"
19000214-2	BT40-HC3/4"-2.85" Hydraulic Holder	3/4"	2.85"	2.05"	1.77"	1.05"	1/8" to 5/8"
19000214-3	BT40-HC3/4"-3.54" Hydraulic Holder	3/4"	3.54"	2.05"	1.77"	1.63"	1/8" to 5/8"
19000214	BT40-HC3/4"-4" Hydraulic Holder	3/4"	4"	2.05"	1.77"	1.96"	1/8" to 5/8"
19000214-5	BT40-HC3/4"-5.51" Hydraulic Holder	3/4"	5.51"	2.05"	1.77"	1.96"	1/8" to 5/8"
19000215	BT40-HC1-1/4"-4" Hydraulic Holder	1-1/4"	4"	2.44"	2.48"	2.04"	1/8" to 1"
19000220	BT50-HC3/4"-4" Hydraulic Holder	3/4"	4"	2.28"	1.77"	1.70"	1/8" to 5/8"
19000221	BT50-HC1-1/4"-4" Hydraulic Holder	1-1/4"	4"	2.91"	2.48"	1.68"	1/8" to 1"
19000212	BT30-HC12MM-70 Hydraulic Holder	12	70	45.5	45.5	48	3mm to 8mm
19000264	BT30-HC12MM-85 Hydraulic Holder	12	85	45.5	36	42	3mm to 8mm
19000213	BT30-HC20MM-90 Hydraulic Holder	20	90	52	45	50	3mm to 16mm
19000216-1	BT40-HC12MM-90 Hydraulic Holder	12	90	52	36	43	3mm to 8mm
19000216	BT40-HC12MM-101.6 Hydraulic Holder	12	101.6	52	36	43	3mm to 8mm
19000217	BT40-HC20MM-72.5 Hydraulic Holder	20	72.5	52	52	44	3mm to 16mm
19000218	BT40-HC20MM-101.6 Hydraulic Holder	20	101.6	52	45	50	3mm to 16mm
19000219	BT40-HC32MM-101.6 Hydraulic Holder	32	101.6	62	63	53	3mm to 25mm
19000222	BT50-HC20MM-101.6 Hydraulic Holder	20	101.6	58	45	43	3mm to 16mm
19000223	BT50-HC32MM-101.6 Hydraulic Holder	32	101.6	74	63	43	3mm to 25mm
19000277	DCAT40-HC3/4"-2.52" Hydraulic Holder	3/4"	2.52"	2.05"	2.05"	1.77"	1/8" to 5/8"
19000278	DCAT40-HC3/4"-4" Hydraulic Holder	3/4"	4"	1.75"	1.65"	1.97"	1/8" to 5/8"
19000279	DCAT40-HC1-1/4"-4" Hydraulic Holder	1-1/4"	4"	2.40"	2.40"	3.23"	1/8" to 1"
19000280	DCAT50-HC3/4"-2.54" Hydraulic Holder	3/4"	2.54"	2.05"	2.05"	1.77"	1/8" to 5/8"
19000281	DCAT50-HC3/4"-4" Hydraulic Holder	3/4"	4"	2.05"	1.77"	1.97"	1/8" to 5/8"
19000282	DCAT50-HC1-1/4"-4" Hydraulic Holder	1-1/4"	4"	2.72"	2.48"	2.36"	1/8" to 1"
19000283	DCAT40-HC12MM-64 Hydraulic Holder	12	64	49	49	45	3mm to 8mm
19000284	DCAT40-HC12MM-101.6 Hydraulic Holder	12	101.6	44.5	36	43	3mm to 8mm
19000285	DCAT40-HC20MM-64 Hydraulic Holder	20	64	52	52	45	3mm to 16mm
19000286	DCAT40-HC20MM-101.6 Hydraulic Holder	20	101.6	44.5	42	50	3mm to 16mm
19000287	DCAT40-HC32MM-101.6 Hydraulic Holder	32	101.6	61	61	82	3mm to 25mm
19000288	DCAT50-HC20MM-101.6 Hydraulic Holder	20	101.6	52	45	50	3mm to 16mm
19000289	DCAT50-HC32MM-101.6 Hydraulic Holder	32	101.6	69	63	60	3mm to 25mm
19000290	DBT30-HC3/4"-2.85" Hydraulic Holder	3/4"	2.85"	2.36"	1.61"	0.87"	1/8" to 5/8"
19000296	DBT30-HC12MM-70 Hydraulic Holder	12	70	45.5	45.5	48	3mm to 8mm
19000297	DBT30-HC20MM-90 Hydraulic Holder	20	90	52	45	50	3mm to 16mm
19000302	DBT40-HC12MM-90 Hydraulic Holder	12	90	52	36	43	3mm to 8mm
19000303	DBT40-HC20MM-72.5 Hydraulic Holder	20	72.5	52	52	44	3mm to 16mm
19000304	DBT40-HC20MM-100 Hydraulic Holder	20	100	52	45	50	3mm to 16mm

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PART NUMBER	DESCRIPTION	BORE SIZE D	L	Ø D1	Ø D2	L2	REDUCTION SLEEVE ID RANGE
19000224	HSK50A-3/4"-3.54" Hydraulic Holder	3/4"	3.54"	2.36"	1.77"	1.02"	1/8" to 5/8"
19000227-3	HSK63A-3/4"-3.15" Hydraulic Holder	3/4"	3.15"	2.05"	1.77"	1.31"	1/8" to 5/8"
19000227	HSK63A-3/4"-4" Hydraulic Holder	3/4"	4"	2.05"	1.77"	1.97"	1/8" to 5/8"
19000227-5	HSK63A-3/4"-5.91" Hydraulic Holder	3/4"	5.91"	2.05"	1.77"	1.96"	1/8" to 5/8"
19000227-7	HSK63A-3/4"-7.87" Hydraulic Holder	3/4"	7.87"	2.05"	1.77"	1.96"	1/8" to 5/8"
19000228	HSK63A-1-1/4"-4" Hydraulic Holder	1-1/4"	4"	2.05"	2.48"	2.55"	1/8" to 1"
19000233-3	HSK100A-3/4"-3.54" Hydraulic Holder	3/4"	3.54"	2.28"	1.77"	1.62"	1/8" to 5/8"
19000233	HSK100A-3/4"-4" Hydraulic Holder	3/4"	4"	2.05"	1.77"	1.96"	1/8" to 5/8"
19000233-5	HSK100A-3/4"-5.91" Hydraulic Holder	3/4"	5.91"	2.05"	1.77"	1.96"	1/8" to 5/8"
19000234	HSK100A-1-1/4"-4" Hydraulic Holder	1-1/4"	4"	2.91"	2.48"	2.04"	1/8" to 1"
19000225	HSKA50-HC12-90 Hydraulic Holder	12	90	60	36	26	3mm to 8mm
19000226	HSKA50-HC20-90 Hydraulic Holder	20	90	60	45	26	3mm to 16mm
19000229-0	HSKA63-HC12-85 Hydraulic Holder	12	85	52	32	40	3mm to 8mm
19000229	HSKA63-HC12-101.6 Hydraulic Holder	12	101.6	52	32	56	3mm to 8mm
19000229-1	HSKA63-HC12-120 Hydraulic Holder	12	120	52	32	75	3mm to 8mm
19000229-2	HSKA63-HC12-150 Hydraulic Holder	12	150	52	32	105	3mm to 8mm
19000229-3	HSKA63-HC12-200 Hydraulic Holder	12	200	52	32	155	3mm to 8mm
19000230	HSKA63-HC20-80 Hydraulic Holder	20	80	52	45	33	3mm to 16mm
19000230-2	HSKA63-HC20-90 Hydraulic Holder	20	90	52	45	50	3mm to 16mm
19000231	HSKA63-HC20-101.6 Hydraulic Holder	20	101.6	52	45	50	3mm to 16mm
19000231-1	HSKA63-HC20-150 Hydraulic Holder	20	150	52	45	100	3mm to 16mm
19000231-2	HSK63A-HC20-200 Hydraulic Holder	20	200	52	45	150	3mm to 16mm
19000232-0	HSK63A-HC32-101.6 Hydraulic Holder	32	101.6	52	63	65	3mm to 25mm
19000232	HSK63A-HC32-120 Hydraulic Holder	32	125	52	63	70	3mm to 25mm
19000232-1	HSK63A-HC32-125 Hydraulic Holder	32	120	52	63	70	3mm to 25mm
19000329	HSK100A-HC12-095 Hydraulic Holder	12	95	52	32	47	3mm to 8mm
19000330	HSK100A-HC12-150 Hydraulic Holder	12	150	52	32	100	3mm to 8mm
19000331	HSK100A-HC12-200 Hydraulic Holder	12	200	52	32	150	3mm to 8mm
19000235	HSKA100-HC20-101.6 Hydraulic Holder	20	101.6	52	45	50	3mm to 16mm
19000235-0	HSK100A-HC20-90 Hydraulic Holder	20	90	52	45	100	3mm to 16mm
19000235-1	HSK100A-HC20-150 Hydraulic Holder	20	150	52	45	50	3mm to 16mm
19000235-2	HSK100A-HC20-200 Hydraulic Holder	20	200	52	45	150	3mm to 16mm
19000236	HSKA100-HC32-101.6 Hydraulic Holder	32	101.6	74	63	52	3mm to 25mm
19000236-1	HSK100A-HC32-110 Hydraulic Holder	32	110	74	63	52	3mm to 25mm



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REDUCTION SLEEVES FOR HYDRAULIC CHUCKS - ULTRA PRECISION

METRIC SIZES

Part Number	ID Size D1	OD Size D	OAL L	Length Under the Head L1	L3
284001	3mm	12mm	44mm	42mm	22mm
284002	4mm	12mm	44mm	42mm	22mm
284003	5mm	12mm	44mm	42mm	26mm
284004	6mm	12mm	44mm	42mm	26mm
284005	8mm	12mm	44mm	42mm	26mm
284006	3mm	20mm	52.5mm	50.5mm	22mm
284007	4mm	20mm	52.5mm	50.5mm	22mm
284008	5mm	20mm	52.5mm	50.5mm	27mm
284009	6mm	20mm	52.5mm	50.5mm	27mm
284010	8mm	20mm	52.5mm	50.5mm	29mm
284011	10mm	20mm	52.5mm	50.5mm	32mm
284012	12mm	20mm	52.5mm	50.5mm	33mm
284013	14mm	20mm	52.5mm	50.5mm	34mm
284014	16mm	20mm	52.5mm	50.5mm	52mm
284015	3mm	32mm	63.5mm	60.5mm	33mm
284016	4mm	32mm	63.5mm	60.5mm	33mm
284017	5mm	32mm	63.5mm	60.5mm	33mm
284018	6mm	32mm	63.5mm	60.5mm	33mm
284019	8mm	32mm	63.5mm	60.5mm	33mm
284020	10mm	32mm	63.5mm	60.5mm	33mm
284021	12mm	32mm	63.5mm	60.5mm	33mm
284022	14mm	32mm	63.5mm	60.5mm	33mm
284023	16mm	32mm	63.5mm	60.5mm	38mm
284024	18mm	32mm	63.5mm	60.5mm	38mm
284025	20mm	32mm	63.5mm	60.5mm	38mm
284026	25mm	32mm	63.5mm	60.5mm	38mm

INCH SIZES

Part Number	ID Size D1	OD Size D	OAL L	Length Under the Head L1	L3
284027	1/8	3/4"	2.07"	1.99"	0.87"
284028	3/16	3/4"	2.07"	1.99"	0.87"
284029	1/4	3/4"	2.07"	1.99"	1.063"
284030	5/16	3/4"	2.07"	1.99"	1.063"
284031	3/8	3/4"	2.07"	1.99"	1.14"
284032	7/16	3/4"	2.07"	1.99"	1.26"
284033	1/2	3/4"	2.07"	1.99"	1.30"
284034	9/16	3/4"	2.07"	1.99"	1.34"
284035	5/8	3/4"	2.07"	1.99"	2.07"
284036	1/8	1-1/4"	2.5"	2.38"	1.30"
284037	3/16	1-1/4"	2.5"	2.38"	1.30"
284038	1/4	1-1/4"	2.5"	2.38"	1.30"
284039	5/16	1-1/4"	2.5"	2.38"	1.30"
284040	3/8	1-1/4"	2.5"	2.38"	1.30"
284041	7/16	1-1/4"	2.5"	2.38"	1.30"
284042	1/2	1-1/4"	2.5"	2.38"	1.30"
284043	9/16	1-1/4"	2.5"	2.38"	1.30"
284044	5/8	1-1/4"	2.5"	2.38"	1.50"
284045	11/16	1-1/4"	2.5"	2.38"	1.50"
284046	3/4	1-1/4"	2.5"	2.38"	1.50"
284047	13/16	1-1/4"	2.5"	2.38"	1.50"
284048	7/8	1-1/4"	2.5"	2.38"	1.50"
284049	15/16	1-1/4"	2.5"	2.38"	1.50"
284050	1	1-1/4"	2.5"	2.38"	1.50"



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