LOCK NUT & LONG STROKE CYLINDERS | OEM CROSS-REFERENCE: ENERPAC CLP SERIES EQUIVALENT

HSC-LP Series Low-Height Pancake Lock-Nut Cylinders

Single-acting load-return low-height pancake lock-nut cylinders rated for 700 Bar (10,000 PSI), engineered for sustained mechanical load holding in confined vertical clearances and bridge lifting across 60 to 520 Ton capacities.



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RATED CAPACITY **60 - 520 METRIC TONS**	STROKE RANGE **45 - 50 MM (1.77 - 1.97 IN)**
COLLAPSED HEIGHT **125 - 192 MM (ULTRA-LOW PANCAKE PROFILE)**	HOLDING MECHANISM **MECHANICAL LOCK NUT FOR SUSTAINED LOAD HOLDING**
SADDLE & PROTECTION **INTEGRAL TILT SADDLE & STROKE OVERFLOW PORT**	MAX WORKING PRESSURE **700 BAR (10,000 PSI)**

Model	Capacity @10,000 PSI (700 bar) [Metric Ton]	Stroke [mm]	Effective Area [cm2]	Oil Capacity [cm3]	Closed Height (A) [mm]	Extended Height (B) [mm]	Locknut Thickness (C) [mm]	Outside Diam. (D) [mm]	Saddle Diam. (E) [mm]	Piston Thread (F)	Weight [Kg]
HSC-LP-602	60	50	86.6	433	125	175	28	140	96	Tr 104×4	14.5
HSC-LP-1002	100	50	143.1	715	137	187	31	175	126	Tr 134.5×6	23.5
HSC-LP-1602	160	45	226.9	1021	148	193	40	220	159	Tr 170×6	41.5
HSC-LP-2002	200	45	283.4	1275	155	200	43	245	180	Tr 190×6	57.0
HSC-LP-2502	250	45	362.9	1633	159	204	44	275	200	Tr 215×6	74.0
HSC-LP-4002	400	45	551.3	2481	178	223	55	350	250	Tr 265×6	134.0
HSC-LP-5002	520	45	730.3	3286	192	237	62	400	290	Tr 305×6	189.0