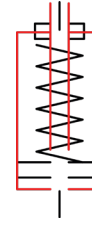


HCLN SERIES

SINGLE ACTING HOLLOW LOCK NUT CYLINDERS

- Spring return accelerates the piston's return to its initial position
- Piston wiper rings reduce contamination
- External thread on the body for fittings
- Cylinders are supplied with a high-flow quick-connect fitting and a dust cap
- Cylinders available on request up to 100 tons
- Maximum operating pressure 700 bar
- Allows the load to be held in place without hydraulic pressure



Item	Stroke mm	Collapsed Height A (mm)	Outside Diameter D (mm)	Plunger I.D E (mm)	Oil Capacity cc	Cylinder Effective Area cm ²	Weight kg
Push Capacity: 22 tn (221 kN)							
HCLN2006	154	336	100	27	486	31,6	14,3
Push Capacity: 29 tn (286 kN)							
HCLN3006	155	361	114	33,3	634	40,8	20,6
Push Capacity: 60 tn (590 kN)							
HCLN6003	76	284	159	54	644	84,2	35,4
Push Capacity: 100 tn (1 001 kN)							
HCLN10003	76	300	213	79	1 084	143	57,5

Item	Bore Dia. C (mm)	Plunger			Collar Thread		Base to inlet port L (mm)	Base Mounting Hole		
		O.D. F (mm)	Internal Thread G	Internal Thread Length H (mm)	Diameter J	Length K (mm)		Bolt Circle X (mm)	Thread Y	Thread Depth Z (mm)
Push Capacity: 22 tn (221 kN)										
HCLN2006	75	TW54.7-6N	1 9/16"-16UN	19	3 7/8"-12UN	38	20	99,5	3/8"-16UNC	9,4
Push Capacity: 29 tn (286 kN)										
HCLN3006	85	TW63-6N	1 13/16"-16UN	22	4 1/2"-12UN	42	23	114,3	3/8"-16UNC	14
Push Capacity: 60 tn (590 kN)										
HCLN6003	125	TW93-6N	2 3/4"-16UN	19	6 1/4"-12UN	49	27	130	1/2"-13UNC	14
Push Capacity: 100 tn (1 001 kN)										
HCLN10003	165	TW125-6N	4"-16UN	25	8 3/8"-12UN	61	27	178	5/8"-11UNC	19

