CERTEX | Lifting Solutions Group
Axel Johnson International

HLC H Hydraulic Locknut Cylinder

Product information



Holmatro locknut cylinders (HLC) - Hydraulic return

Unique specifications gravity return:

- Suitable for lifting, tensioning in all positions
- Mechanical load locking; safe way of working with sustained load
- Flat saddle; prevents damage to the plunger, easy to replace with tilting saddle

EXTRA, when choosing hydraulic return:

- Double-acting for controlled lifting and lowering
- Extreme low closed height and a maximum side load resistance of 10%.
- Integrated safety valves for protection against overpressure on return side
- Multiple-start and rounded thread on plunger for a quicker positioning of the locknut and easy dirt removal
- Hard chromed cylinder wall for optimal wear resistance and corrosion protection
- QPQ treated mechanical locknut with optimized grip and 4 tommy bar holes for easy locking and unlocking
- XL Saddle+: QPQ tilting saddle protects the plunger and limits eccentric loads
- Cover plate for keeping water and dirt out of the cylinder when it is stored

Standard supplied with:

- High flow female coupler A118
- Flat saddle: in case of gravity return
- Tilting saddle: in case of hydraulic return

Also available:

- Saddles
- Hydraulic pump units 700bar to control your system

... *Read more*

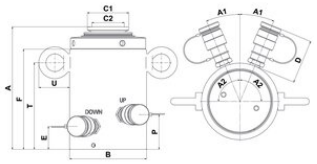
Material: Steel

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Blueprint



Technical data

Part code	Code	WLL ton	Stroke mm	Closed height mm	required oil cc	Capacity kN/t	Weight kg
5211100122123	HLC 50 H 5	60	50	208	318	578 / 58.9	19.5
5211100122124	HLC 50 H 15	60	150	327	954	578 / 58.9	29.5
5211100122125	HLC 50 H 30	60	300	498	1,908	578 / 58.9	44
5211100122126	HLC 100 H 5	100	50	248	565	1001 / 102.1	35
5211100122127	HLC 100 H 15	100	150	370	1,696	1001 / 102.1	50
5211100122128	HLC 100 H 30	100	300	546	3,391	1001 / 102.1	72.5
5211100122129	HLC 150 H 5	150	50	275	883	1544 / 157.4	56.3
5211100122130	HLC 150 H 15	150	150	400	2,649	1544 / 157.4	79
5211100122131	HLC 150 H 30	150	300	580	5,299	1544 / 157.4	112.9
5211100122132	HLC 250 H 5	250	50	317	1,417	2586 / 263.7	103
5211100122133	HLC 250 H 15	250	150	444	4,251	2586 / 263.7	144
5211100122134	HLC 250 H 30	250	300	625	8,502	2586 / 263.7	203

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