

CLP-series, single-acting pancake lock nut cylinders



- Flat design for use in confined areas
- When low height and high force is required
- The solution to lift the first few centimetres
- Lock nut for mechanical load holding over a long period of time
- ASME B30.1 design qualification testing approval
- Single-acting, load return
- Optional special synthetic coating for improved corrosion resistance and lower friction for smoother operation to withstand side load forces up to 3% of rated cylinder capacity without scoring
- Overflow port functions as a stroke limiter
- CR-400 coupler and dustcap included

Cylinder Capacity	Stroke	Model Number	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Weight
ton (kN)	mm		cm ²	cm ³	mm	mm	mm	kg
60 (606)	50	CLP-602	86,6	432	125	175	140	15
100 (1027)	50	CLP-1002	146,8	734	137	187	175	26
160 (1619)	45	CLP-1602	231,3	1040	148	193	220	44
200 (1999)	45	CLP-2002	285,6	1285	155	200	245	57
260 (2567)	45	CLP-2502	366,8	1650	159	204	275	74
400 (3916)	45	CLP-4002	559,5	2517	178	223	350	134
520 (5114)	45	CLP-5002	730,6	3287	192	237	400	189

Note: For longer strokes, see CLL-Series

Note: For lightweight aluminium, see RACL-Series