

BMLA SERIES LOCKNUT, ALUMINUM CYLINDER

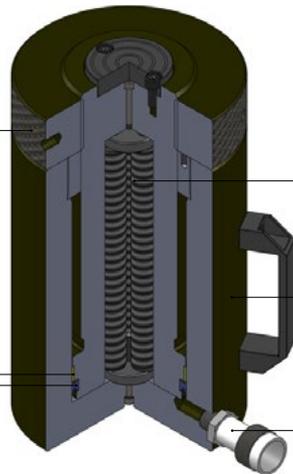
Capacity: 50-100T
 Max. Pressure: 700 Bar
 Hydraulic Return



High strength mechanical lock ring provides positive load holding for extended periods

High strength composite bearing provides support for off center loads without damaging the cylinder walls

Industrial U-cup style seal prevents costly leaks



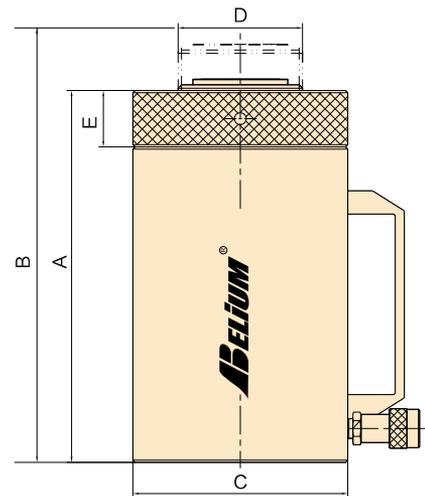
Heavy-duty, straight pull return springs provide quick retraction times

Aluminum alloy cylinder body anodized to protect against corrosion

Standard coupler provided with dust cover

FEATURES AND BENEFITS

- Light weight, easy to carry.
- High strength aluminum alloy treated to resist wear and corrosion.
- Heavy-duty, straight pull return springs provide quick retraction times.
- Composite bearing prevents metal to metal contact.
- Overflow port functions as a stroke limiter.
- Aluminum alloy lock nut for mechanical load holding.
- Handles included on all models.
- Rugged, BC-201A Female couplers with dust covers provided.
- Complies with ASME B30.1 standards.



Safety Practices
 Good industry practice recommends not exceeding 80% of maximum rated capacities of all our products.

Model	Cylinder Capacity @10,000 PSI (700 bar)	Stroke	Cylinder Effective Area	Oil Capacity	Collapsed Height	Extended Height	Outside Diameter	Piston Diameter	Nut Thickness	Weight
					A	B				
	Metric Ton	mm	cm ²	cm ³	mm	mm	mm	mm	mm	kg
BMLA-556	50	155	71	1100	317	472	134	Tr 80×4	40	11
BMLA-1006	100	158	133	2105	340	498	189	Tr 110×6	50	30