

Hydraulic cylinder

Stafsjö's standard hydraulic cylinder comes from Bosch Rexroth, type CDL2 with attachment according to MF3. The cylinders in this series have been designed for 2 million load cycles at a nominal pressure of 160/250 bar.

The hydraulic cylinders are primed with a coating in RAL 5010, Min. 40 µm. Other types of coatings can be supplied on request. The hydraulic cylinder can be operated in temperatures ranges from -20°C to +80°C and the mineral oil must comply with DIN 51524 (HL, HLP). The fluid must also comply with cleanliness class according to ISO 4406 (c) Class 20/18/15. Filters can prevent faults and at the same time increases the life time of the components.

For advice and further information on Bosch Rexroth hydraulic cylinders, please contact Stafsjö, your local representative or visit www.boschrexroth.com.



Recommended hydraulic cylinder sizes

Type and attachment	Diameter (mm)	Working pressure (bar)	MV sizes	HG sizes	SLV sizes
CDL2 MF3	Ø32	100-120	DN 50 - DN 150	DN 80 - DN 125	DN 50 - DN 65
CDL2 MF3	Ø40	100-120	DN 200 - DN 300	DN 150 - DN 200	DN 80 - DN 100
CDL2 MF3	Ø50	100-120	DN 350 - DN 400	DN 250 - DN 350	DN 125 - DN 150
CDL2 MF3	Ø63	100-120	DN 600	DN 400	DN 200 - DN 250
CDL2 MF3	Ø80	100-120			DN 300 - DN 350
CDL2 MF3	Ø100	100-120			DN 400