

800 bar

BAHCO
DORTMUND



FLAT CYLINDER 6,5 TN UP TO 100 TN SERIES CLA, CKF

The CLA and CKF-cylinder have a very low profile and are therefore particularly suitable for use in hard to reach places. The CL-types are flattened laterally and in addition have two through holes for mounting.

- 9 models, 10 to 30 mm stroke
- Single acting with or without spring return
- galvanized corrosion-proof piston housing
- full-duty piston stop
- CLA laterally flattened types

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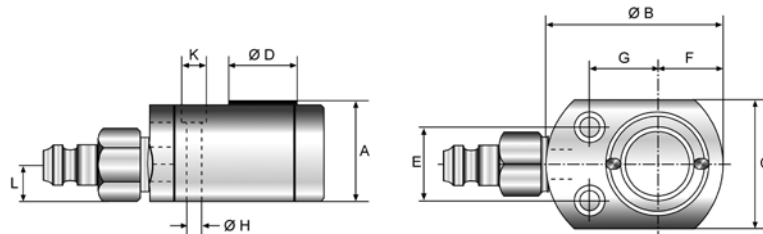
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Technical drawing



Dimensions

| Type | Part-No. | Cylinder-class t | Capacity kN | Stroke mm | Oil volume cm ³ | Piston area cm ² | Spring-return | Weight kgs |
|---------------|----------|------------------|-------------|-----------|----------------------------|-----------------------------|---------------|------------|
| CLA 6,5 - 10 | 38214100 | 6,5 | 63,0 | 10 | 8,0 | 8,0 | - | 0,9 |
| CKF 7,2 - 20S | 40251005 | 7,0 | 71,2 | 20 | 18,2 | 9,1 | x | 1,1 |
| CKF 13 - 20S | 40251015 | 13,0 | 125,0 | 20 | 31,8 | 15,9 | x | 1,9 |
| CLA 20 - 13 | 38214200 | 20,0 | 186,0 | 13 | 30,8 | 23,7 | - | 2,2 |
| CKF 25 - 25S | 40251025 | 25,0 | 245,0 | 25 | 77,8 | 31,1 | x | 3,3 |
| CLA 40 - 13 | 38214300 | 40,0 | 394,0 | 13 | 65,3 | 50,2 | - | 4,8 |
| CKF 40 - 25S | 40251035 | 40,0 | 394,0 | 25 | 125,5 | 50,2 | x | 6,1 |
| CKF 60 - 30S | 40251045 | 60,0 | 616,0 | 30 | 235,5 | 78,5 | x | 7,9 |
| CKF 100 - 30S | 40251055 | 100,0 | 962,0 | 30 | 368,1 | 122,7 | x | 13,7 |

Connection thread for quick coupling R 1/4 "

Dimensions

| Type | Dimensions in mm | | | | | | | | | |
|---------------|------------------|-----|-----|-----|----|------|----|-----|-----|----|
| | A | B Ø | C | D Ø | E | F | G | H Ø | K Ø | L |
| CLA 6,5 - 10 | 37,5 | 65 | 50 | 26 | 25 | 25,0 | 25 | 5,5 | 10 | 15 |
| CKF 7,2 - 20S | 47,5 | 65 | - | 28 | - | 27,5 | - | - | - | 16 |
| CKF 13 - 20S | 53,0 | 80 | - | 36 | - | 35,0 | - | - | - | 15 |
| CLA 20 - 13 | 50,0 | 90 | 77 | 45 | 40 | 38,5 | 35 | 5,5 | 10 | 15 |
| CKF 25 - 25S | 65,0 | 96 | - | 50 | - | 48,0 | - | - | - | 16 |
| CLA 40 - 13 | 61,0 | 118 | 106 | 70 | 50 | 53,0 | 48 | 6,5 | 11 | 17 |
| CKF 40 - 25S | 77,0 | 120 | - | 63 | - | 60,0 | - | - | - | 18 |
| CKF 60 - 30S | 90,0 | 130 | - | 80 | - | 65,0 | - | - | - | 18 |
| CKF 100 - 30S | 108,0 | 155 | - | 100 | - | 77,5 | - | - | - | 25 |

All information subject to change without further notice.
No responsibility is taken for the correctness of the named specifications.