## **Technical specification sheet**

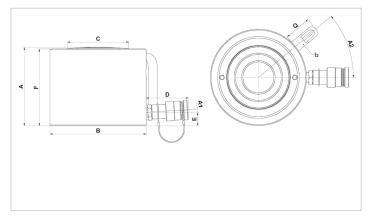


## **HSC 20 S 5** | Short Stroke Cylinder

| Specifications                   |                 |                       |
|----------------------------------|-----------------|-----------------------|
| article number                   |                 | 100.112.301           |
| short description                |                 | Short Stroke Cylinder |
| model                            |                 | HSC 20 S 5            |
| max. working pressure            | bar/Mpa         | 720 / 72              |
| tonnage                          | t               | 20                    |
| stroke                           | mm              | 50                    |
| closed height                    | mm              | 103                   |
| capacity                         | kN/t            | 203.6 / 20.8          |
| effective pressure area          | cm <sup>2</sup> | 28.3                  |
| required oil content (effective) | CC              | 141.4                 |
| connection                       |                 | A 118                 |
| cylinder type                    |                 | short stroke          |
| acting type                      |                 | single                |
| return type                      |                 | spring                |
| material                         |                 | steel                 |
| weight, ready for use            | kg              | 5.5                   |
| ASME                             |                 | B30.1                 |

| Technical drawing dimensions |    |     |  |
|------------------------------|----|-----|--|
| dimension A                  | mm | 103 |  |
| dimension B                  | mm | 98  |  |
| dimension C                  | mm | 50  |  |
| dimension D                  | mm | 77  |  |
| dimension E                  | mm | 15  |  |
| dimension F                  | mm | 102 |  |
| angle A1                     | 0  | 5   |  |





## Standard supplied with

- Dirt scraper ring Protects against pollution
- Increases the life span
- Superior seal for an excellent static and dynamic sealing
- Splined plunger, no saddle needed
- High flow female coupler A118



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