

Technical specification sheet

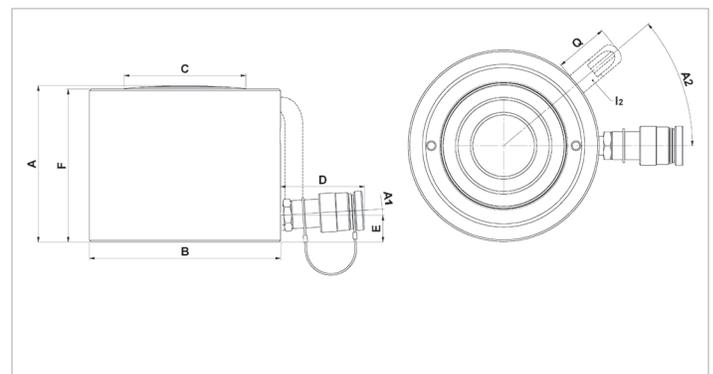
HSC 100 S 5 | Short Stroke Cylinder

| Specifications | | |
|----------------------------------|---------|-----------------------|
| article number | | 100.112.304 |
| short description | | Short Stroke Cylinder |
| model | | HSC 100 S 5 |
| max. working pressure | psi | 10443 |
| tonnage | lb | 220462.0 |
| stroke | in | 2 |
| closed height | in | 5.6 |
| capacity | lbf | 231688 |
| effective pressure area | sq. in. | 22.2 |
| required oil content (effective) | oz | 24.2 |
| connection | | A 118 |
| cylinder type | | short stroke |
| acting type | | single |
| return type | | spring |
| material | | steel |
| weight, ready for use | lb | 48.9 |
| ASME | | B30.1 |

| Technical drawing dimensions | | |
|------------------------------|----|------|
| dimension A | in | 5.6 |
| dimension B | in | 6.8 |
| dimension C | in | 4.3 |
| dimension D | in | 3 |
| dimension E | in | 0.9 |
| dimension F | in | 5.5 |
| dimension Q | in | 1.9 |
| angle A2 | ° | 40 |
| I type | | [I2] |

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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