Technical specification sheet



HJ 50 H 30 | Cylinder

| Specifications | | |
|-----------------------------------|---------|--------------|
| article number | | 100.122.022 |
| short description | | Cylinder |
| model | | HJ 50 H 30 |
| max. working pressure | psi | 10443 |
| tonnage | lb | 110231.0 |
| stroke | in | 11.8 |
| closed height | in | 18.2 |
| capacity | lbf | 114720 |
| effective pressure area (press) | sq. in. | 11 |
| effective pressure area (retract) | sq. in. | 3.2 |
| required oil content (effective) | OZ | 51 |
| required oil content (press) | OZ | 71.9 |
| required oil content (retract) | OZ | 21 |
| connection | | A 118 |
| cylinder type | | high tonnage |
| acting type | | double |
| return type | | hydraulic |
| material | | steel |
| weight, ready for use | lb | 97.0 |

| Technical drawing dimensions | s | |
|------------------------------|----|------|
| dimension A | in | 18.2 |
| dimension B | in | 5.1 |
| dimension C | in | 3.1 |
| dimension D1 | in | 2.8 |
| dimension D2 | in | 3.3 |
| dimension E | in | 1.5 |
| dimension F | in | 18 |
| dimension P | in | 2.8 |
| I type | | [12] |

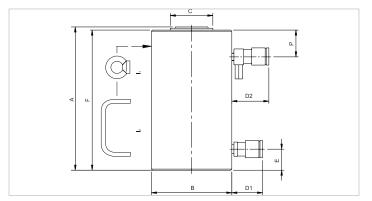
Standard supplied with

- High flow female coupler A118
- Flat saddle

| Accessories | |
|------------------------|-------------|
| Tilting Saddle S 50 TN | 100.181.043 |







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