

Technical specification sheet

HGC 5 S 5 | Multi Purpose Cylinder

| Specifications | | |
|----------------------------------|---------|------------------------|
| article number | | 100.112.212 |
| short description | | Multi Purpose Cylinder |
| model | | HGC 5 S 5 |
| max. working pressure | psi | 10443 |
| tonnage | lb | 11023.0 |
| stroke | in | 2 |
| closed height | in | 5.1 |
| capacity | lbf | 11465 |
| effective pressure area | sq. in. | 1.1 |
| required oil content (effective) | oz | 1.2 |
| connection | | A 118 |
| cylinder type | | multi purpose |
| acting type | | single |
| return type | | spring |
| material | | steel |
| weight, ready for use | lb | 2.9 |
| ASME | | B30.1 |

Technical drawing dimensions

| | | |
|--------------|------------|-----------|
| dimension A | in | 5.1 |
| dimension B | in | 1.6 |
| dimension C1 | in | 1.1 |
| dimension C2 | in | 0.6 |
| dimension D | in | 3.1 |
| dimension E | in | 0.8 |
| dimension F | in | 5 |
| dimension G | in | 0.2 |
| dimension J | threadsize | 1½"-16-UN |
| dimension K | in | 1.2 |
| dimension L | threadsize | ¾"-16-UNF |
| dimension M | in | 0.8 |
| dimension N | in | 1 |
| dimension O | threadsize | M6x9 (2x) |
| angle A1 | ° | 90 |

Standard supplied with

- Collar thread and base mounting holes
- Internal plunger thread on all models to 50 tons
- High flow female coupler A118
- Flat saddle

Accessories

| | |
|---------------------------------|-------------|
| Aluminium Base Plate HGC 5 / 10 | 100.003.004 |
| Assembly / Welding Ring HGC 5 | 100.182.189 |

