

Technical specification sheet

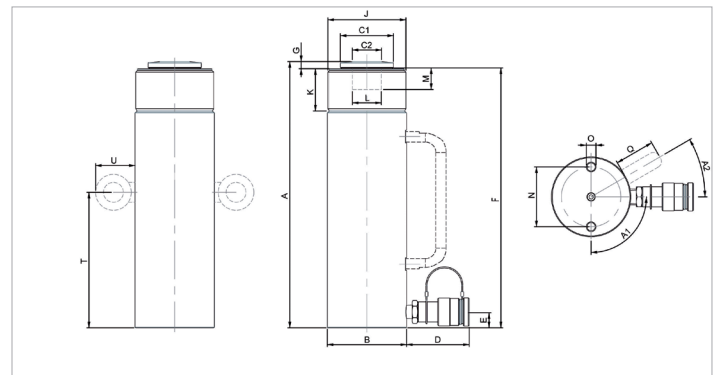
HGC 10 S 20 | Multi Purpose Cylinder

| Specifications | | |
|----------------------------------|---------|------------------------|
| article number | | 100.112.222 |
| short description | | Multi Purpose Cylinder |
| model | | HGC 10 S 20 |
| max. working pressure | psi | 10443 |
| tonnage | lb | 22046.0 |
| stroke | in | 7.9 |
| closed height | in | 11.4 |
| capacity | lbf | 22481 |
| effective pressure area | sq. in. | 2.2 |
| required oil content (effective) | oz | 9.4 |
| connection | | A 118 |
| cylinder type | | multi purpose |
| acting type | | single |
| return type | | spring |
| material | | steel |
| weight, ready for use | lb | 12.1 |
| ASME | | B30.1 |

| Technical drawing dimensions | | |
|------------------------------|------------|---------------|
| dimension A | in | 11.4 |
| dimension B | in | 2.4 |
| dimension C1 | in | 1.5 |
| dimension C2 | in | 0.8 |
| dimension D | in | 3.1 |
| dimension E | in | 0.8 |
| dimension F | in | 11.3 |
| dimension G | in | 0.2 |
| dimension J | threadsize | 2 1/4"-14-UNS |
| dimension K | in | 1.2 |
| dimension L | threadsize | 1"-8-UNC |
| dimension M | in | 0.8 |
| dimension N | in | 1.6 |
| dimension O | threadsize | M8x12 (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



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