

Technical specification sheet

HGC 25 S 15 | Multi Purpose Cylinder

| Specifications | | |
|----------------------------------|---------|------------------------|
| article number | | 100.112.239 |
| short description | | Multi Purpose Cylinder |
| model | | HGC 25 S 15 |
| max. working pressure | psi | 10443 |
| tonnage | lb | 55116.0 |
| stroke | in | 5.9 |
| closed height | in | 10.4 |
| capacity | lbf | 53729 |
| effective pressure area | sq. in. | 5.1 |
| required oil content (effective) | oz | 16.8 |
| connection | | A 118 |
| cylinder type | | multi purpose |
| acting type | | single |
| return type | | spring |
| material | | steel |
| weight, ready for use | lb | 21.4 |
| ASME | | B30.1 |

| Technical drawing dimensions | | |
|------------------------------|------------|---------------|
| dimension A | in | 10.4 |
| dimension B | in | 3.3 |
| dimension C1 | in | 2.2 |
| dimension C2 | in | 1.3 |
| dimension D | in | 3.1 |
| dimension E | in | 0.8 |
| dimension F | in | 10.2 |
| dimension G | in | 0.3 |
| dimension J | threadsize | 3 5/16"-12-UN |
| dimension K | in | 2.2 |
| dimension L | threadsize | 1 1/2"-16-UN |
| dimension M | in | 1.1 |
| dimension N | in | 2.4 |
| dimension O | threadsize | M12x18 (2x) |
| dimension Q | in | 2 |
| angle A1 | ° | 90 |
| angle A2 | ° | 40 |

| Standard supplied with | |
|---|--|
| <ul style="list-style-type: none"> • Collar thread and base mounting holes • Internal plunger thread on all models to 50 tons • High flow female coupler A118 • Flat saddle | |

