

Technical specification sheet

HGC 5 S 7.5 | Multi Purpose Cylinder

| Specifications | | |
|----------------------------------|-----------------|------------------------|
| article number | | 100.112.213 |
| short description | | Multi Purpose Cylinder |
| model | | HGC 5 S 7.5 |
| max. working pressure | bar/Mpa | 720 / 72 |
| tonnage | t | 5 |
| stroke | mm | 75 |
| closed height | mm | 155 |
| capacity | kN/t | 51 / 5.2 |
| effective pressure area | cm ² | 7.1 |
| required oil content (effective) | cc | 53 |
| connection | | A 118 |
| cylinder type | | multi purpose |
| acting type | | single |
| return type | | spring |
| material | | steel |
| weight, ready for use | kg | 1.5 |
| ASME | | B30.1 |

| Technical drawing dimensions | | |
|------------------------------|------------|-----------|
| dimension A | mm | 155 |
| dimension B | mm | 40 |
| dimension C1 | mm | 27 |
| dimension C2 | mm | 15 |
| dimension D | mm | 80 |
| dimension E | mm | 20 |
| dimension F | mm | 152 |
| dimension G | mm | 4 |
| dimension J | threadsize | 1½"-16-UN |
| dimension K | mm | 30 |
| dimension L | threadsize | ¾"-16-UNF |
| dimension M | mm | 20 |
| dimension N | mm | 25 |
| dimension O | threadsize | M6x9 (2x) |
| angle A1 | ° | 90 |

| 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 | |

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

