

Technical specification sheet

HLC 100 H 30 | Locknut Cylinder

| Specifications | | |
|-----------------------------------|-----------------|------------------|
| article number | | 100.122.128 |
| short description | | Locknut Cylinder |
| model | | HLC 100 H 30 |
| max. working pressure | bar/Mpa | 720 / 72 |
| tonnage | t | 100 |
| stroke | mm | 300 |
| closed height | mm | 546 |
| max. side-load resistance | % | 10 |
| capacity | kN/t | 1001 / 102.1 |
| effective pressure area (press) | cm ² | 139 |
| effective pressure area (retract) | cm ² | 25.9 |
| required oil content (effective) | cc | 3391 |
| required oil content (press) | cc | 4168 |
| required oil content (retract) | cc | 777 |
| connection | | A 118 |
| cylinder type | | lock nut |
| acting type | | double |
| return type | | hydraulic |
| material | | steel |
| weight, ready for use | kg | 72.5 |
| ASME | | B30.1 |

| Technical drawing dimensions | | |
|------------------------------|----|-----|
| dimension A | mm | 546 |
| dimension B | mm | 160 |
| dimension C1 | mm | 105 |
| dimension C2 | mm | 72 |
| dimension D | mm | 75 |
| dimension E | mm | 48 |
| dimension F | mm | 499 |
| dimension P | mm | 72 |
| dimension T | mm | 284 |
| dimension U | mm | 54 |
| angle A1 | ° | 23 |
| angle A2 | ° | 90 |

| Standard supplied with |
|---|
| <ul style="list-style-type: none"> • High flow female coupler A118 • Tilting saddle |

