

# HLC 250 H 5 | Locknut Cylinder

| Specifications                    |         |                  |
|-----------------------------------|---------|------------------|
| article number                    |         | 100.122.132      |
| short description                 |         | Locknut Cylinder |
| model                             |         | HLC 250 H 5      |
| max. working pressure             | psi     | 10443            |
| tonnage                           | lb      | 551156.0         |
| stroke                            | in      | 2                |
| closed height                     | in      | 12.5             |
| max. side-load resistance         | %       | 10               |
| capacity                          | lbf     | 581356           |
| effective pressure area (press)   | sq. in. | 55.6             |
| effective pressure area (retract) | sq. in. | 11.7             |
| required oil content (effective)  | oz      | 47.9             |
| required oil content (press)      | oz      | 60.7             |
| required oil content (retract)    | oz      | 12.8             |
| connection                        |         | A 118            |
| cylinder type                     |         | lock nut         |
| acting type                       |         | double           |
| return type                       |         | hydraulic        |
| material                          |         | steel            |
| weight, ready for use             | lb      | 227.1            |
| ASME                              |         | B30.1            |

| Technical drawing dimensions |    |      |
|------------------------------|----|------|
| dimension A                  | in | 12.5 |
| dimension B                  | in | 9.6  |
| dimension C1                 | in | 6.7  |
| dimension C2                 | in | 4.7  |
| dimension D                  | in | 3    |
| dimension E                  | in | 2.8  |
| dimension F                  | in | 10   |
| dimension P                  | in | 3.8  |
| dimension T                  | in | 6.6  |
| dimension U                  | in | 2.1  |
| angle A1                     | °  | 23   |
| angle A2                     | °  | 90   |

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

