

## Technical specification sheet

# HAHC30S15 | Aluminum Hollow Plunger Cylinder

| Specifications                   |                 |                                  |
|----------------------------------|-----------------|----------------------------------|
| article number                   |                 | 100.112.373                      |
| short description                |                 | Aluminum Hollow Plunger Cylinder |
| model                            |                 | HAHC30S15                        |
| max. working pressure            | bar/MPa         | 720 / 72                         |
| tonnage                          | t               | 30                               |
| stroke                           | mm              | 150                              |
| closed height                    | mm              | 325                              |
| capacity                         | kN/t            | 343 / 35                         |
| effective pressure area          | cm <sup>2</sup> | 47.7                             |
| required oil content (effective) | cc              | 715                              |
| connection                       |                 | A 118                            |
| cylinder type                    |                 | hollow plunger                   |
| acting type                      |                 | single                           |
| return type                      |                 | spring                           |
| material                         |                 | aluminium                        |
| weight, ready for use            | kg              | 9.5                              |
| ASME                             |                 | B30.1                            |

| Technical drawing dimensions |    |      |
|------------------------------|----|------|
| dimension A                  | mm | 325  |
| dimension B                  | mm | 126  |
| dimension C                  | mm | 83   |
| dimension D                  | mm | 80   |
| dimension E                  | mm | 33   |
| dimension F                  | mm | 262  |
| dimension G                  | mm | 43.5 |
| dimension H                  | mm | 150  |
| dimension R                  | mm | 34   |
| angle A1                     | °  | 45   |

| Standard supplied with                                                                                                                                                                                                                      |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"> <li>• High flow female coupler A118</li> <li>• Hollow saddle; prevents damage to the plunger</li> <li>• Larger cylinders are equipped with foldable handles for easy carrying and positioning</li> </ul> |  |

| Accessories  |             |
|--------------|-------------|
| Saddle TRS30 | 100.003.654 |

