

## HAC S Aluminium Hydraulic Cylinder

### Product information



Holmatro aluminum cylinders (HAC) - Spring or hydraulic return

#### Unique specifications:

- Up to 50% lighter compared to steel cylinders - easy & ergonomic
- Duo power ring; a combination of a superior seal and an extremely strong composite bearing for a longer life span
- XL saddle optimally protects the plunger and guides the load as effectively as possible
- The plunger is coated with a hardened anodized layer, which makes it extremely wear & corrosion resistant

#### Standard supplied with:

- High flow female coupler A118
- Flat saddle
- Almost every cylinder from 30 ton equipped with handle(s) for easy carrying and positioning

#### Also available:

- Tilting saddles
- Hydraulic pump units 700bar to control your system
- Hydraulic hoses 700bar
- System components to complete your hydraulic system

#### Extra information:

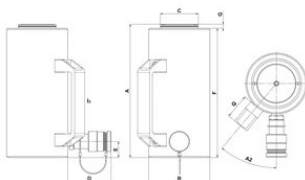
Aluminum cylinders should NOT be used for manufacturing applications with a very high number of cycles. For the safe use of aluminium cylinders, Holmatro recommends a maximum of 5000 cycles at the maximum working pressure.

[... Read more](#)

**Material:** Body: Aluminium

## HAC S Aluminium Hydraulic Cylinder

### Blueprint



### Technical data

| Part code     | Code         | WLL ton | stroke length mm | Closed height mm | required oil cc | Weight kg |
|---------------|--------------|---------|------------------|------------------|-----------------|-----------|
| 5211100112267 | HAC 20 S 5   | 20      | 50               | 164              | 141             | 2.6       |
| 5211100112265 | HAC 20 S 10  | 20      | 100              | 214              | 283             | 3.2       |
| 5211100112261 | HAC 20 S 15  | 20      | 150              | 264              | 424             | 3.9       |
| 5211100112269 | HAC 30 S 5   | 30      | 50               | 182              | 221             | 4.7       |
| 5211100112268 | HAC 30 S 10  | 30      | 100              | 232              | 442             | 5.9       |
| 5211100112262 | HAC 30 S 15  | 30      | 150              | 282              | 663             | 7         |
| 5211100112271 | HAC 50 S 5   | 50      | 50               | 183              | 354             | 6.9       |
| 5211100112270 | HAC 50 S 10  | 50      | 100              | 233              | 709             | 8.3       |
| 5211100112263 | HAC 50 S 15  | 50      | 150              | 283              | 1,063           | 9.8       |
| 5211100112273 | HAC 100 S 5  | 100     | 50               | 225              | 716             | 17.8      |
| 5211100112272 | HAC 100 S 10 | 100     | 100              | 275              | 1,431           | 20.9      |
| 5211100112264 | HAC 100 S 15 | 100     | 150              | 325              | 2,147           | 24.1      |