Lifting Solutions Group
Axel Johnson International

# 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

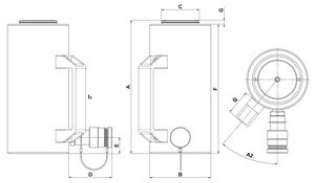
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## Blueprint



## 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 |

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