Lifting Solutions Group
Axel Johnson International

# HGC S Hydraulic Cylinder

**Product information**



High quality Multi Purpose HGC S Hydraulic Cylinder fitted with unique features that considerably lengthen its life span and service life. Offers appropriate solutions for the most varied applications. Holmatro Multi Purpose Cylinders come in 50 models and are available in different capacities and with different stroke lengths.

**General:**

- Max. working pressure: 720 bar/ 72 Mpa
- Acting type: single
- Return type: spring
- A range of 50 models with different tonnages and stroke lengths
- Collar thread and base mounting holes
- Internal plunger thread on all models to 50 tons
- Duo Power Ring; seal and bearing for long life span
- Thread Protector protects the thread on the cylinder housing
- XL Saddle+ protects the plunger and limits eccentric loads

**Standard supplied with:**

- High Flow female coupler A 118
- Flat saddle

**Available on request:** Cylinders manufactured in conformity with customer specifications

... *Read more*

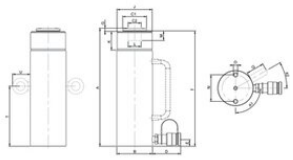
**Material:** Steel
**Finish:** Duplex Power Coating makes the plunger corrosion resistant

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## Blueprint



## Technical data

| Part code | Code | WLL ton | stroke length mm | Closed height mm | required oil cc | Weight kg |
|---|---|---|---|---|---|---|
| 5211100112212 | HGC 5 S 5 | 5 | 50 | 130 | 35 | 1.3 |
| 5211100112213 | HGC 5 S 7.5 | 5 | 75 | 155 | 53 | 1.5 |
| 5211100112215 | HGC 5 S 12.5 | 5 | 125 | 206 | 88 | 1.8 |
| 5211100112216 | HGC 5 S 17.5 | 5 | 175 | 268 | 124 | 2.3 |
| 5211100112219 | HGC 10 S 5 | 10 | 50 | 122 | 69 | 2.5 |
| 5211100112220 | HGC 10 S 10 | 10 | 100 | 172 | 139 | 3.4 |
| 5211100112221 | HGC 10 S 15 | 10 | 150 | 240 | 208 | 4.6 |
| 5211100112222 | HGC 10 S 20 | 10 | 200 | 290 | 277 | 5.5 |
| 5211100112223 | HGC 10 S 25 | 10 | 250 | 340 | 346 | 6.4 |
| 5211100112228 | HGC 15 S 5 | 15 | 50 | 148 | 119 | 3.9 |
| 5211100112229 | HGC 15 S 10 | 15 | 100 | 198 | 238 | 4.9 |
| 5211100112230 | HGC 15 S 15 | 15 | 150 | 265 | 356 | 6.4 |
| 5211100112231 | HGC 15 S 20 | 15 | 200 | 315 | 475 | 7.4 |
| 5211100112232 | HGC 15 S 25 | 15 | 250 | 365 | 594 | 8.4 |
| 5211100112237 | HGC 25 S 5 | 25 | 50 | 165 | 166 | 6.4 |
| 5211100112238 | HGC 25 S 10 | 25 | 100 | 215 | 332 | 8 |
| 5211100112239 | HGC 25 S 15 | 25 | 150 | 265 | 498 | 9.7 |
| 5211100112240 | HGC 25 S 20 | 25 | 200 | 315 | 664 | 11.3 |
| 5211100112241 | HGC 25 S 25 | 25 | 250 | 374 | 830 | 13.3 |
| 5211100112245 | HGC 35 S 5 | 35 | 50 | 184 | 251 | 9.3 |
| 5211100112246 | HGC 35 S 10 | 35 | 100 | 234 | 503 | 11.4 |
| 5211100112248 | HGC 35 S 20 | 35 | 200 | 334 | 1,005 | 15.5 |

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## Technical data

| Part code | Code | WLL ton | stroke length mm | Closed height mm | required oil cc | Weight kg |
|---|---|---|---|---|---|---|
| 5211100112249 | HGC 50 S 5 | 50 | 50 | 176 | 354 | 15.1 |
| 5211100112250 | HGC 50 S 10 | 50 | 100 | 226 | 709 | 18.9 |
| 5211100112251 | HGC 50 S 15 | 50 | 150 | 276 | 1,063 | 22.6 |
| 5211100112252 | HGC 50 S 20 | 50 | 200 | 326 | 1,418 | 26.4 |
| 5211100112253 | HGC 50 S 25 | 50 | 250 | 376 | 1,772 | 30.1 |
| 5211100112255 | HGC 75 S 15 | 75 | 150 | 285 | 1,558 | 30.9 |
| 5211100112256 | HGC 75 S 35 | 75 | 350 | 485 | 3,635 | 50 |
| 5211100112257 | HGC 100 S 5 | 100 | 50 | 218 | 716 | 35.3 |
| 5211100112258 | HGC 100 S 10 | 100 | 100 | 268 | 1,431 | 42.2 |
| 5211100112259 | HGC 100 S 15 | 100 | 150 | 318 | 2,147 | 50 |
| 5211100112260 | HGC 100 S 25 | 100 | 250 | 418 | 3,579 | 64.1 |
| 5211 | - | - | - | - | - | - |

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