



PRODUCT
PAGE

The most versatile cylinder
for various applications

CUSTOM CYLINDERS ON REQUEST

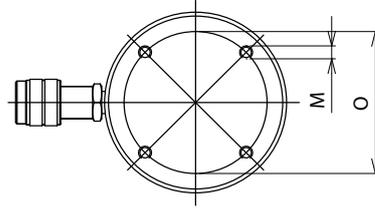


- Single acting cylinders with spring return, high pressure. Push force from 5 to 100 tons with range of strokes from 25 mm to 360 mm.
- Extremely versatile hydraulic cylinders, suitable for various application, for lifting, pressing and pushing.
- The guiding surfaces are sized to guarantee optimal performance in load offset absorption and stop-ring increases safety for the operator avoiding the over stroke of the piston.
- 3/8" NPT female coupler with dust cap equipped, fixing holes on the bottom surface and thread on external section of the body of the cylinder.
- Equipped with high strength gaskets for maximum durability.
- Removable high strength head and possibility of mounting a tilting saddle for better distribution of the load to be lifted.
- External painting and Nitox ONC treatment on all internal mechanical components for maximum resistance against corrosion and wear.
- All models weighing more than 20 kg are equipped with lifting eyebolts.
- Possibility to design and produce custom made hydraulic cylinders on request, with dedicated geometries, performances and features.

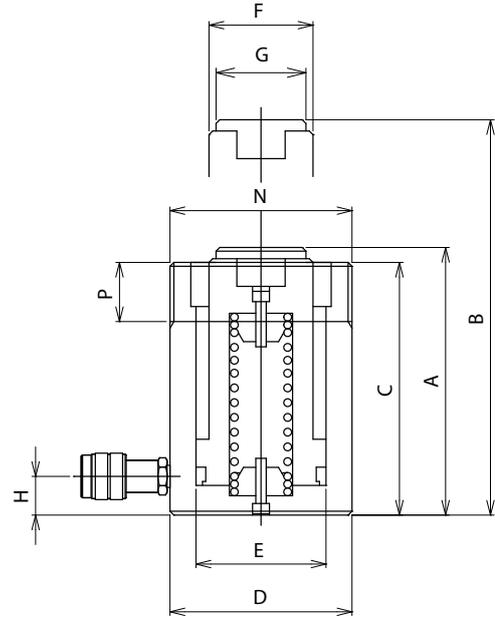
CRM



5-100 ton
Stroke up to 360 mm
700 bar



CRM



| CAP/Force ton (kN) | STROKE mm | MODEL | SECTION cm ² | VOLUME cm ³ | MASS kg | DIMENSIONS (mm) | | | | | | | | | | | |
|-----------------------|--------------|--------------|----------------------------|---------------------------|------------|-----------------|-----|-----|-----|-------|-----|------|----|-----|------------------|-----------------|----|
| | | | | | | A | B | C | D | E | F | G | H | O | M | N | P |
| 5 /45 | 25 | CRM-5/25 | 6,47 | 16 | 1,2 | 115 | 140 | 109 | 38 | 28,7 | 25 | 24,5 | 19 | 25 | 2x 1/4" - 20 UN | 1 1/2" - 16 UN | 28 |
| | 75 | CRM-5/75 | 6,47 | 49 | 1,6 | 165 | 240 | 159 | 38 | 28,7 | 25 | 24,5 | 19 | 25 | 2x 1/4" - 20 UN | 1 1/2" - 16 UN | 28 |
| | 125 | CRM-5/125 | 6,47 | 81 | 1,9 | 215 | 340 | 209 | 38 | 28,7 | 25 | 24,5 | 19 | 25 | 2x 1/4" - 20 UN | 1 1/2" - 16 UN | 28 |
| | 181 | CRM-5/175SH | 6,47 | 116 | 2,1 | 272 | 453 | 266 | 38 | 29 | 25 | 25 | 20 | 25 | 1/4"-20 | 1 1/2"-16 | 28 |
| | 232 | CRM-5/230SH | 6,47 | 148 | 2,5 | 324 | 556 | 318 | 38 | 28 | 25 | 25 | 20 | 25 | 1/4"-20 | 1 1/2"-16 | 28 |
| 10 /101 | 25 | CRM-10/25 | 14,44 | 36 | 2 | 97 | 122 | 91 | 57 | 42,88 | 38 | 36 | 19 | 39 | 2x 5/16" - 18 UN | 2 1/4" - 14 UN | 26 |
| | 50 | CRM-10/50 | 14,44 | 72 | 2,4 | 122 | 172 | 116 | 57 | 42,88 | 38 | 36 | 19 | 39 | 2x 5/16" - 18 UN | 2 1/4" - 14 UN | 26 |
| | 100 | CRM-10/100 | 14,44 | 144 | 3,2 | 172 | 272 | 166 | 57 | 42,88 | 38 | 36 | 19 | 39 | 2x 5/16" - 18 UN | 2 1/4" - 14 UN | 26 |
| | 160 | CRM-10/160 | 14,44 | 231 | 4,1 | 232 | 392 | 226 | 57 | 42,88 | 38 | 36 | 19 | 39 | 2x 5/16" - 18 UN | 2 1/4" - 14 UN | 26 |
| | 200 | CRM-10/200 | 14,44 | 289 | 5,2 | 298 | 498 | 292 | 57 | 42,88 | 38 | 36 | 19 | 39 | 2x 5/16" - 18 UN | 2 1/4" - 14 UN | 26 |
| | 260 | CRM-10/260 | 14,44 | 375 | 6,1 | 358 | 618 | 352 | 57 | 42,88 | 38 | 36 | 19 | 39 | 2x 5/16" - 18 UN | 2 1/4" - 14 UN | 26 |
| | 300 | CRM-10/300SH | 14,44 | 439 | 6,8 | 403 | 703 | 397 | 58 | 43 | 38 | 35 | 20 | 40 | 5/16"-18 | 2 1/4"-14 | 30 |
| 15 /137 | 50 | CRM-15/50 | 19,63 | 98 | 4,4 | 160 | 210 | 150 | 70 | 50 | 40 | 38 | 20 | 48 | 2x 3/8" - 16 UN | 2 3/4" - 16 UN | 30 |
| | 100 | CRM-15/100 | 19,63 | 196 | 5,5 | 210 | 310 | 200 | 70 | 50 | 40 | 38 | 20 | 48 | 2x 3/8" - 16 UN | 2 3/4" - 16 UN | 30 |
| | 160 | CRM-15/160 | 19,63 | 314 | 7 | 270 | 430 | 260 | 70 | 50 | 40 | 38 | 20 | 48 | 2x 3/8" - 16 UN | 2 3/4" - 16 UN | 30 |
| | 254 | CRM-15/260SH | 19,63 | 515 | 9,1 | 372 | 626 | 362 | 70 | 51 | 41 | 38 | 25 | 48 | 3/8"-16 | 2 3/4"-16 | 30 |
| | 356 | CRM-15/360SH | 19,63 | 721 | 11,4 | 474 | 830 | 464 | 70 | 51 | 41 | 38 | 25 | 48 | 3/8"-16 | 2 3/4"-16 | 30 |
| 25 /232 | 25 | CRM-25/25 | 33,18 | 83 | 5,5 | 140 | 165 | 131 | 85 | 65 | 55 | 55 | 20 | 58 | 2x 1/2" - 13 UN | 3 5/16" - 12 UN | 49 |
| | 50 | CRM-25/50 | 33,18 | 166 | 6,3 | 165 | 215 | 156 | 85 | 65 | 55 | 55 | 20 | 58 | 2x 1/2" - 13 UN | 3 5/16" - 12 UN | 49 |
| | 100 | CRM-25/100 | 33,18 | 332 | 7,9 | 215 | 315 | 206 | 85 | 65 | 55 | 55 | 20 | 58 | 2x 1/2" - 13 UN | 3 5/16" - 12 UN | 49 |
| | 160 | CRM-25/160 | 33,18 | 531 | 9,8 | 275 | 435 | 266 | 85 | 65 | 55 | 55 | 20 | 58 | 2x 1/2" - 13 UN | 3 5/16" - 12 UN | 49 |
| | 200 | CRM-25/200 | 33,18 | 664 | 11,1 | 315 | 515 | 306 | 85 | 65 | 55 | 55 | 20 | 58 | 2x 1/2" - 13 UN | 3 5/16" - 12 UN | 49 |
| | 260 | CRM-25/260 | 33,18 | 863 | 13 | 375 | 635 | 366 | 85 | 65 | 55 | 55 | 20 | 58 | 2x 1/2" - 13 UN | 3 5/16" - 12 UN | 49 |
| | 300 | CRM-25/300 | 33,18 | 995 | 14,2 | 415 | 715 | 406 | 85 | 65 | 55 | 55 | 20 | 58 | 2x 1/2" - 13 UN | 3 5/16" - 12 UN | 49 |
| | 362 | CRM-25/360SH | 33,18 | 1203 | 17,4 | 476 | 838 | 467 | 85 | 65 | 57 | 50 | 25 | 59 | 1/2"-13 | 3 5/16"-12 | 49 |
| 30 /309 | 210 | CRM-30/210 | 44,18 | 928 | 19 | 384 | 594 | 375 | 102 | 75 | 60 | 55 | 46 | - | - | 3 5/16" - 12 UN | 49 |
| 50 /496 | 50 | CRM-50/50 | 70,88 | 354 | 16 | 180 | 230 | 175 | 127 | 95 | 80 | 72 | 27 | 95 | 2x 1/2" - 13 UN | 5" - 12 UN | 55 |
| | 100 | CRM-50/100 | 70,88 | 709 | 20 | 230 | 330 | 225 | 127 | 95 | 80 | 72 | 27 | 95 | 2x 1/2" - 13 UN | 5" - 12 UN | 55 |
| | 160 | CRM-50/160 | 70,88 | 1134 | 24 | 290 | 450 | 285 | 127 | 95 | 80 | 72 | 27 | 95 | 2x 1/2" - 13 UN | 5" - 12 UN | 55 |
| | 337 | CRM-50/330SH | 70,88 | 2388 | 39,5 | 461 | 798 | 456 | 127 | 95 | 80 | 70 | 31 | 95 | 1/2"-13 | 5"-12 | 55 |
| 100 /929 | 100 | CRM-100/100 | 132,73 | 1327 | 46 | 280 | 380 | 275 | 175 | 130 | 105 | 92 | 40 | 140 | 4x 3/4" - 10 UNC | 6 7/8" - 12 UN | 44 |
| | 170 | CRM-100/170 | 132,73 | 2256 | 55 | 350 | 520 | 345 | 175 | 130 | 105 | 92 | 40 | 140 | 4x 3/4" - 10 UNC | 6 7/8" - 12 UN | 44 |
| | 260 | CRM-100/260 | 132,73 | 3451 | 67 | 440 | 700 | 435 | 175 | 130 | 105 | 92 | 40 | 140 | 4x 3/4" - 10 UNC | 6 7/8" - 12 UN | 44 |

Different strokes and tonnages available.