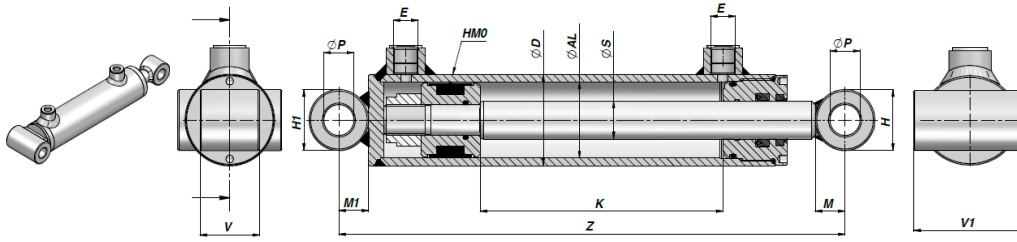


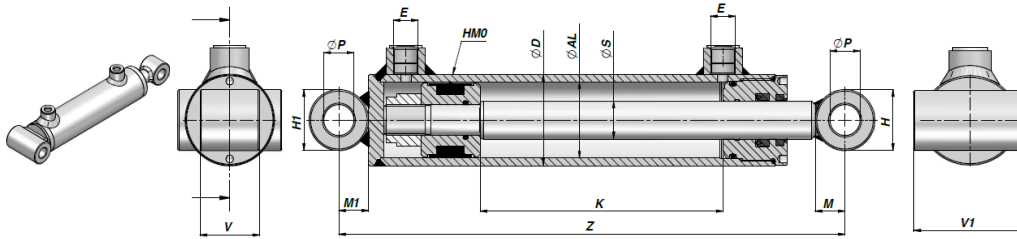
HM2

Dubbelwerkende Cilinder



| Artikelnummer | ∅ D | ∅ AL | ∅ S | K Slag | Z | Kg | E BSP | ∅ P | H | V | M | H1 | V1 | M1 |
|---------------|-----|------|------|-----------|------|-------|----------|-------|----|----|------|----|----|------|
| HM203220050 | 42 | 32 | 20 | 50 | 190 | 1,82 | 1/4" | 16,25 | 35 | 30 | 17,5 | 35 | 60 | 17,5 |
| HM2032200100 | | | | 100 | 240 | 2,16 | | | | | | | | |
| HM2032200150 | | | | 150 | 290 | 2,52 | | | | | | | | |
| HM2032200200 | | | | 200 | 340 | 2,86 | | | | | | | | |
| HM2032200250 | | | | 250 | 390 | 3,22 | | | | | | | | |
| HM2032200300 | | | | 300 | 440 | 3,56 | | | | | | | | |
| HM2032200400 | | | | 400 | 540 | 4,26 | | | | | | | | |
| HM2032200500 | | | | 500 | 640 | 4,98 | | | | | | | | |
| HM21200100 | 50 | 40 | 20 | 100 | 265 | 2,82 | 1/4" | 16,25 | 35 | 30 | 17,5 | 35 | 60 | 17,5 |
| HM21200150 | | | | 150 | 315 | 3,23 | | | | | | | | |
| HM21200200 | | | | 200 | 365 | 3,63 | | | | | | | | |
| HM21200250 | | | | 250 | 415 | 4,03 | | | | | | | | |
| HM21200300 | | | | 300 | 465 | 4,43 | | | | | | | | |
| HM21200350 | | | | 350 | 515 | 4,83 | | | | | | | | |
| HM21200400 | | | | 400 | 565 | 5,23 | | | | | | | | |
| HM21200450 | | | | 450 | 615 | 5,63 | | | | | | | | |
| HM21200500 | 500 | 665 | 6,03 | | | | | | | | | | | |
| HM21250100 | 50 | 40 | 20 | 100 | 265 | 3,01 | 1/4" | 16,25 | 35 | 30 | 17,5 | 35 | 60 | 17,5 |
| HM21250150 | | | | 150 | 315 | 3,46 | | | | | | | | |
| HM21250200 | | | | 200 | 365 | 3,95 | | | | | | | | |
| HM21250250 | | | | 250 | 415 | 4,39 | | | | | | | | |
| HM21250300 | | | | 300 | 465 | 4,89 | | | | | | | | |
| HM21250350 | | | | 350 | 515 | 5,35 | | | | | | | | |
| HM21250400 | | | | 400 | 565 | 5,80 | | | | | | | | |
| HM21250450 | | | | 450 | 615 | 6,28 | | | | | | | | |
| HM21250500 | | | | 500 | 665 | 6,74 | | | | | | | | |
| HM21250550 | | | | 550 | 715 | 7,21 | | | | | | | | |
| HM21250600 | 600 | 765 | 7,68 | | | | | | | | | | | |
| HM22250100 | 60 | 50 | 25 | 100 | 280 | 4,11 | 3/8" | 20,25 | 40 | 40 | 20 | 40 | 70 | 20 |
| HM22250150 | | | | 150 | 330 | 4,67 | | | | | | | | |
| HM22250200 | | | | 200 | 380 | 5,19 | | | | | | | | |
| HM22250250 | | | | 250 | 430 | 5,73 | | | | | | | | |
| HM22250300 | | | | 300 | 480 | 6,25 | | | | | | | | |
| HM22250350 | | | | 350 | 530 | 6,78 | | | | | | | | |
| HM22250400 | | | | 400 | 580 | 7,31 | | | | | | | | |
| HM22250450 | | | | 450 | 630 | 7,83 | | | | | | | | |
| HM22250500 | | | | 500 | 680 | 8,36 | | | | | | | | |
| HM22250550 | | | | 550 | 730 | 8,90 | | | | | | | | |
| HM22250600 | | | | 600 | 780 | 9,41 | | | | | | | | |
| HM22250700 | | | | 700 | 880 | 10,50 | | | | | | | | |
| HM22250800 | | | | 800 | 980 | 11,00 | | | | | | | | |
| HM22251000 | | | | 1000 | 1180 | 13,66 | | | | | | | | |
| HM22300100 | 60 | 50 | 30 | 100 | 280 | 4,35 | 3/8" | 20,25 | 40 | 40 | 20 | 40 | 70 | 20 |
| HM22300150 | | | | 150 | 330 | 4,95 | | | | | | | | |
| HM22300200 | | | | 200 | 380 | 5,64 | | | | | | | | |
| HM22300250 | | | | 250 | 430 | 6,18 | | | | | | | | |
| HM22300300 | | | | 300 | 480 | 6,80 | | | | | | | | |
| HM22300350 | | | | 350 | 530 | 7,41 | | | | | | | | |
| HM22300400 | | | | 400 | 580 | 8,02 | | | | | | | | |
| HM22300450 | | | | 450 | 630 | 8,64 | | | | | | | | |
| HM22300500 | | | | 500 | 680 | 9,25 | | | | | | | | |
| HM22300550 | | | | 550 | 730 | 9,88 | | | | | | | | |
| HM22300600 | | | | 600 | 780 | 10,48 | | | | | | | | |
| HM22300700 | | | | 700 | 880 | 11,69 | | | | | | | | |
| HM22300800 | | | | 800 | 980 | 12,94 | | | | | | | | |
| HM22301000 | | | | 1000 | 1180 | 15,39 | | | | | | | | |

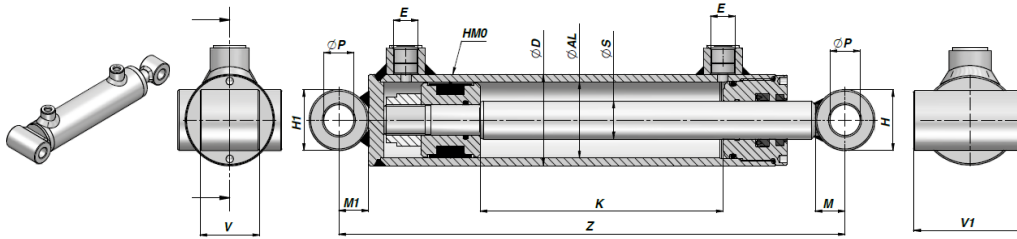
HM2 Dubbelwerkende Cilinder



| Artikelnummer | Ø D | Ø AL | Ø S | K Slag | Z | Kg | E BSP | Ø P | H | V | M | H1 | V1 | M1 | | | | | | | | | | | |
|---------------|------|------|-------|--------|------|-------|-------|-------|------|------|-------|----|----|----|-----|-----|------|------|-------|----|----|----|----|----|----|
| HM23300100 | 70 | 60 | 30 | 100 | 310 | 6,37 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 80 | 25 | | | | | | | | | | | |
| HM23300150 | | | | 150 | 360 | 7,06 | | | | | | | | | | | | | | | | | | | |
| HM23300200 | | | | 200 | 410 | 7,74 | | | | | | | | | | | | | | | | | | | |
| HM23300250 | | | | 250 | 460 | 8,42 | | | | | | | | | | | | | | | | | | | |
| HM23300300 | | | | 300 | 510 | 9,09 | | | | | | | | | | | | | | | | | | | |
| HM23300350 | | | | 350 | 560 | 9,77 | | | | | | | | | | | | | | | | | | | |
| HM23300400 | | | | 400 | 610 | 10,44 | | | | | | | | | | | | | | | | | | | |
| HM23300450 | | | | 450 | 660 | 11,12 | | | | | | | | | | | | | | | | | | | |
| HM23300500 | | | | 500 | 710 | 11,78 | | | | | | | | | | | | | | | | | | | |
| HM23300550 | | | | 550 | 760 | 12,47 | | | | | | | | | | | | | | | | | | | |
| HM23300600 | | | | 600 | 810 | 13,15 | | | | | | | | | | | | | | | | | | | |
| HM23300700 | | | | 700 | 910 | 14,50 | | | | | | | | | | | | | | | | | | | |
| HM23300800 | | | | 800 | 1010 | 15,84 | | | | | | | | | | | | | | | | | | | |
| HM23301000 | | | | 1000 | 1210 | 18,55 | | | | | | | | | | | | | | | | | | | |
| HM23350100 | 70 | 60 | 35 | 100 | 310 | 6,65 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 80 | 25 | | | | | | | | | | | |
| HM23350150 | | | | 150 | 360 | 7,43 | | | | | | | | | | | | | | | | | | | |
| HM23350200 | | | | 200 | 410 | 8,20 | | | | | | | | | | | | | | | | | | | |
| HM23350250 | | | | 250 | 460 | 8,98 | | | | | | | | | | | | | | | | | | | |
| HM23350300 | | | | 300 | 510 | 9,75 | | | | | | | | | | | | | | | | | | | |
| HM23350350 | | | | 350 | 560 | 10,53 | | | | | | | | | | | | | | | | | | | |
| HM23350400 | | | | 400 | 610 | 11,31 | | | | | | | | | | | | | | | | | | | |
| HM23350450 | | | | 450 | 660 | 12,08 | | | | | | | | | | | | | | | | | | | |
| HM23350500 | | | | 500 | 710 | 12,82 | | | | | | | | | | | | | | | | | | | |
| HM23350550 | | | | 550 | 760 | 13,63 | | | | | | | | | | | | | | | | | | | |
| HM23350600 | | | | 600 | 810 | 14,41 | | | | | | | | | | | | | | | | | | | |
| HM23350700 | | | | 700 | 910 | 15,94 | | | | | | | | | | | | | | | | | | | |
| HM23350800 | | | | 800 | 1010 | 17,51 | | | | | | | | | | | | | | | | | | | |
| HM23351000 | | | | 1000 | 1210 | 20,61 | | | | | | | | | | | | | | | | | | | |
| HM23400200 | 70 | 60 | 40 | 200 | 410 | 8,82 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 80 | 25 | | | | | | | | | | | |
| HM23400250 | | | | 250 | 460 | 9,71 | | | | | | | | | | | | | | | | | | | |
| HM23400300 | | | | 300 | 510 | 10,60 | | | | | | | | | | | | | | | | | | | |
| HM23400350 | | | | 350 | 560 | 11,49 | | | | | | | | | | | | | | | | | | | |
| HM23400400 | | | | 400 | 610 | 12,40 | | | | | | | | | | | | | | | | | | | |
| HM23400450 | | | | 450 | 660 | 13,29 | | | | | | | | | | | | | | | | | | | |
| HM23400500 | | | | 500 | 710 | 14,17 | | | | | | | | | | | | | | | | | | | |
| HM23400550 | | | | 550 | 760 | 15,05 | | | | | | | | | | | | | | | | | | | |
| HM23400600 | | | | 600 | 810 | 15,95 | | | | | | | | | | | | | | | | | | | |
| HM23400700 | | | | 700 | 910 | 17,79 | | | | | | | | | | | | | | | | | | | |
| HM23400800 | | | | 800 | 1010 | 19,53 | | | | | | | | | | | | | | | | | | | |
| HM23401000 | | | | 1000 | 1210 | 23,10 | | | | | | | | | | | | | | | | | | | |
| HM2063400200 | | | | 73 | 63 | 40 | | | | | | | | | 200 | 410 | 9,08 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 80 | 25 |
| HM2063400250 | | | | | | | | | | | | | | | 250 | 460 | 9,98 | | | | | | | | |
| HM2063400300 | 300 | 510 | 10,89 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063400350 | 350 | 560 | 11,81 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063400400 | 400 | 610 | 12,72 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063400450 | 450 | 660 | 13,63 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063400500 | 500 | 710 | 14,54 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063400550 | 550 | 760 | 15,45 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063400600 | 600 | 810 | 16,35 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063400700 | 700 | 910 | 18,18 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063400800 | 800 | 1010 | 20,00 | | | | | | | | | | | | | | | | | | | | | | |
| HM2063401000 | 1000 | 1210 | 23,65 | | | | | | | | | | | | | | | | | | | | | | |
| HM24350100 | 80 | 70 | 35 | | | | 100 | 310 | 7,70 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 90 | 25 | | | | | | | | |
| HM24350150 | | | | | | | 150 | 360 | 8,61 | | | | | | | | | | | | | | | | |
| HM24350200 | | | | 200 | 410 | 9,45 | | | | | | | | | | | | | | | | | | | |
| HM24350250 | | | | 250 | 460 | 10,25 | | | | | | | | | | | | | | | | | | | |
| HM24350300 | | | | 300 | 510 | 11,09 | | | | | | | | | | | | | | | | | | | |
| HM24350350 | | | | 350 | 560 | 11,96 | | | | | | | | | | | | | | | | | | | |
| HM24350400 | | | | 400 | 610 | 12,80 | | | | | | | | | | | | | | | | | | | |
| HM24350450 | | | | 450 | 660 | 13,63 | | | | | | | | | | | | | | | | | | | |
| HM24350500 | | | | 500 | 710 | 14,41 | | | | | | | | | | | | | | | | | | | |
| HM24350550 | | | | 550 | 760 | 15,31 | | | | | | | | | | | | | | | | | | | |
| HM24350600 | | | | 600 | 810 | 16,07 | | | | | | | | | | | | | | | | | | | |
| HM24350700 | | | | 700 | 910 | 17,82 | | | | | | | | | | | | | | | | | | | |
| HM24350800 | | | | 800 | 1010 | 19,49 | | | | | | | | | | | | | | | | | | | |
| HM24351000 | | | | 1000 | 1210 | 22,84 | | | | | | | | | | | | | | | | | | | |

HM2

Dubbelwerkende Cilinder



| Artikelnummer | ∅ D | ∅ AL | ∅ S | K Slag | Z | Kg | E BSP | ∅ P | H | V | M | H1 | V1 | M1 |
|---------------|------|------|-------|--------|------|-------|-------|-------|----|----|----|----|-----|----|
| HM24400100 | 80 | 70 | 40 | 100 | 310 | 8,15 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 90 | 25 |
| HM24400150 | | | | 150 | 360 | 9,11 | | | | | | | | |
| HM24400200 | | | | 200 | 410 | 10,01 | | | | | | | | |
| HM24400250 | | | | 250 | 460 | 11,00 | | | | | | | | |
| HM24400300 | | | | 300 | 510 | 11,97 | | | | | | | | |
| HM24400350 | | | | 350 | 560 | 12,87 | | | | | | | | |
| HM24400400 | | | | 400 | 610 | 13,83 | | | | | | | | |
| HM24400450 | | | | 450 | 660 | 14,80 | | | | | | | | |
| HM24400500 | | | | 500 | 710 | 15,73 | | | | | | | | |
| HM24400550 | | | | 550 | 760 | 16,76 | | | | | | | | |
| HM24400600 | | | | 600 | 810 | 17,63 | | | | | | | | |
| HM24400700 | | | | 700 | 910 | 19,59 | | | | | | | | |
| HM24400800 | | | | 800 | 1010 | 21,47 | | | | | | | | |
| HM24401000 | | | | 1000 | 1210 | 25,28 | | | | | | | | |
| HM25400200 | 92 | 80 | 40 | 200 | 440 | 14,06 | 1/2" | 30,25 | 60 | 60 | 30 | 60 | 110 | 30 |
| HM25400250 | | | | 250 | 490 | 15,19 | | | | | | | | |
| HM25400300 | | | | 300 | 540 | 16,31 | | | | | | | | |
| HM25400400 | | | | 400 | 640 | 18,56 | | | | | | | | |
| HM25400500 | | | | 500 | 740 | 20,81 | | | | | | | | |
| HM25400600 | | | | 600 | 840 | 23,06 | | | | | | | | |
| HM25400700 | | | | 700 | 940 | 25,32 | | | | | | | | |
| HM25400800 | | | | 800 | 1040 | 27,65 | | | | | | | | |
| HM25401000 | | | | 1000 | 1240 | 32,06 | | | | | | | | |
| HM25500200 | 92 | 80 | 50 | 200 | 440 | 15,32 | 1/2" | 30,25 | 60 | 60 | 30 | 60 | 110 | 30 |
| HM25500250 | | | | 250 | 490 | 16,76 | | | | | | | | |
| HM25500300 | | | | 300 | 540 | 18,12 | | | | | | | | |
| HM25500400 | | | | 400 | 640 | 20,93 | | | | | | | | |
| HM25500500 | | | | 500 | 740 | 23,74 | | | | | | | | |
| HM25500600 | | | | 600 | 840 | 26,54 | | | | | | | | |
| HM25500700 | | | | 700 | 940 | 29,35 | | | | | | | | |
| HM25500800 | | | | 800 | 1040 | 32,15 | | | | | | | | |
| HM25501000 | | | | 1000 | 1240 | 37,76 | | | | | | | | |
| HM2090500300 | 105 | 90 | 50 | 300 | 556 | 23,50 | 1/2" | 40,25 | 70 | 70 | 35 | 70 | 130 | 35 |
| HM2090500400 | | | | 400 | 656 | 26,83 | | | | | | | | |
| HM2090500500 | | | | 500 | 756 | 30,16 | | | | | | | | |
| HM2090500600 | | | | 600 | 856 | 33,50 | | | | | | | | |
| HM2090500700 | | | | 700 | 956 | 36,98 | | | | | | | | |
| HM2090500800 | | | | 800 | 1056 | 40,17 | | | | | | | | |
| HM2090501000 | 1000 | 1256 | 46,83 | | | | | | | | | | | |
| HM26500200 | 115 | 100 | 50 | 200 | 440 | 23,69 | 1/2" | 40,25 | 70 | 70 | 35 | 70 | 130 | 35 |
| HM26500250 | | | | 250 | 490 | 25,72 | | | | | | | | |
| HM26500300 | | | | 300 | 540 | 27,35 | | | | | | | | |
| HM26500400 | | | | 400 | 640 | 30,99 | | | | | | | | |
| HM26500500 | | | | 500 | 740 | 34,38 | | | | | | | | |
| HM26500600 | | | | 600 | 840 | 38,03 | | | | | | | | |
| HM26500700 | | | | 700 | 940 | 41,54 | | | | | | | | |
| HM26500800 | | | | 800 | 1040 | 44,80 | | | | | | | | |
| HM26501000 | | | | 1000 | 1240 | 52,09 | | | | | | | | |
| HM26600300 | 115 | 100 | 60 | 300 | 556 | 29,49 | 1/2" | 40,25 | 70 | 70 | 35 | 70 | 130 | 35 |
| HM26600400 | | | | 400 | 656 | 33,61 | | | | | | | | |
| HM26600500 | | | | 500 | 756 | 38,04 | | | | | | | | |
| HM26600600 | | | | 600 | 856 | 42,00 | | | | | | | | |
| HM26600700 | | | | 700 | 956 | 46,44 | | | | | | | | |
| HM26600800 | | | | 800 | 1056 | 50,63 | | | | | | | | |
| HM26601000 | 1000 | 1256 | 58,78 | | | | | | | | | | | |