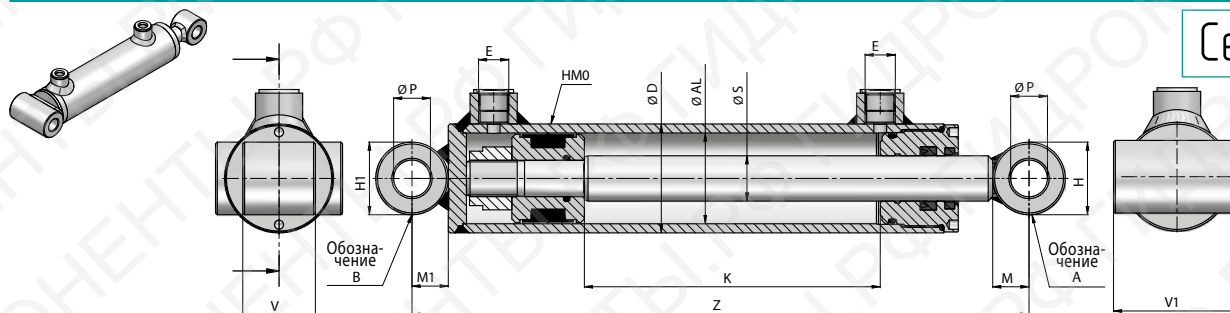


HM2

ГИДРОЦИЛИНДР ДВУХСТОРОННЕГО ДЕЙСТВИЯ С ПРОУШИНАМИ

Серия M250

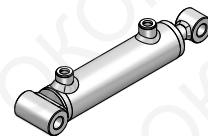
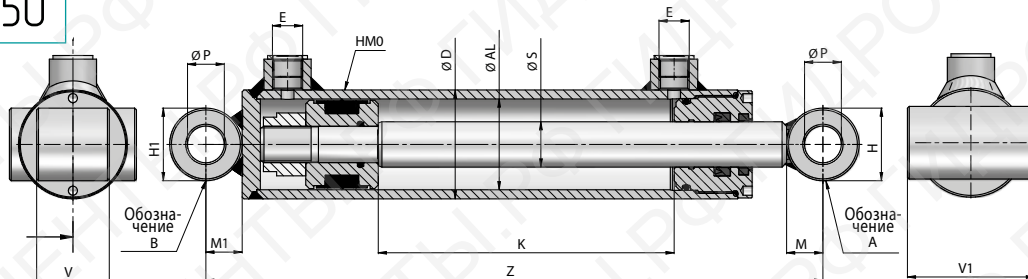


| Обозначение | K | Z | кг | E BSP | ØP | H | V | M | H1 | V1 | M1 | Обозначение А | Обозначение В | Обозначение | K | Z | кг | |
|---------------------------|------|------|-------|----------|-------|----|----|------|----|----|------|------------------|------------------|---------------------------|---------------------------|------|-------|--|
| ØD 42 ØAL 32 ØS 20 | | | | | | | | | | | | | | | | | | |
| HM2032200050 | 50 | 190 | 1,82 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | |
| ØD 50 ØAL 40 ØS 20 | | | | | | | | | | | | | | | ØD 50 ØAL 40 ØS 25 | | | |
| HM21200100 | 100 | 265 | 2,82 | | | | | | | | | | | HM21250100 | 100 | 265 | 3,01 | |
| HM21200150 | 150 | 315 | 3,23 | | | | | | | | | | | HM21250150 | 150 | 315 | 3,46 | |
| HM21200200 | 200 | 365 | 3,63 | | | | | | | | | | | HM21250200 | 200 | 365 | 3,95 | |
| HM21200250 | 250 | 415 | 4,03 | | | | | | | | | | | HM21250250 | 250 | 415 | 4,39 | |
| HM21200300 | 300 | 465 | 4,43 | | | | | | | | | | | HM21250300 | 300 | 465 | 4,89 | |
| HM21200350 | 350 | 515 | 4,83 | 1/4" | 16,25 | 35 | 30 | 17,5 | 35 | 60 | 17,5 | CB16035030 | CB16035060 | HM21250350 | 350 | 515 | 5,35 | |
| HM21200400 | 400 | 565 | 5,23 | | | | | | | | | | | HM21250400 | 400 | 565 | 5,80 | |
| HM21200450 | 450 | 615 | 5,63 | | | | | | | | | | | HM21250450 | 450 | 615 | 6,28 | |
| HM21200500 | 500 | 665 | 6,03 | | | | | | | | | | | HM21250500 | 500 | 665 | 6,74 | |
| | | | | | | | | | | | | | | HM21250550 | 550 | 715 | 7,21 | |
| | | | | | | | | | | | | | | HM21250600 | 600 | 765 | 7,68 | |
| ØD 60 ØAL 50 ØS 25 | | | | | | | | | | | | | | ØD 60 ØAL 50 ØS 30 | | | | |
| HM22250100 | 100 | 280 | 4,11 | | | | | | | | | | | HM22300100 | 100 | 280 | 4,35 | |
| HM22250150 | 150 | 330 | 4,67 | | | | | | | | | | | HM22300150 | 150 | 330 | 4,95 | |
| HM22250200 | 200 | 380 | 5,19 | | | | | | | | | | | HM22300200 | 200 | 380 | 5,64 | |
| HM22250250 | 250 | 430 | 5,73 | | | | | | | | | | | HM22300250 | 250 | 430 | 6,18 | |
| HM22250300 | 300 | 480 | 6,25 | | | | | | | | | | | HM22300300 | 300 | 480 | 6,80 | |
| HM22250350 | 350 | 530 | 6,78 | | | | | | | | | | | HM22300350 | 350 | 530 | 7,41 | |
| HM22250400 | 400 | 580 | 7,31 | | | | | | | | | | | HM22300400 | 400 | 580 | 8,02 | |
| HM22250450 | 450 | 630 | 7,83 | 3/8" | 20,25 | 40 | 40 | 20 | 40 | 70 | 20 | CB20040040 | CB20040070 | HM22300450 | 450 | 630 | 8,64 | |
| HM22250500 | 500 | 680 | 8,36 | | | | | | | | | | | HM22300500 | 500 | 680 | 9,25 | |
| HM22250550 | 550 | 730 | 8,90 | | | | | | | | | | | HM22300550 | 550 | 730 | 9,88 | |
| HM22250600 | 600 | 780 | 9,41 | | | | | | | | | | | HM22300600 | 600 | 780 | 10,48 | |
| HM22250700 NEW | 700 | 880 | 10,50 | | | | | | | | | | | HM22300700 | 700 | 880 | 11,69 | |
| HM22250800 | 800 | 980 | 11,54 | | | | | | | | | | | HM22300800 | 800 | 980 | 12,94 | |
| HM22251000 | 1000 | 1180 | 13,66 | | | | | | | | | | | HM22301000 | 1000 | 1180 | 15,39 | |
| ØD 70 ØAL 60 ØS 30 | | | | | | | | | | | | | | ØD 70 ØAL 60 ØS 35 | | | | |
| HM23300100 | 100 | 310 | 6,37 | | | | | | | | | | | HM23350100 | 100 | 310 | 6,65 | |
| HM23300150 | 150 | 360 | 7,06 | | | | | | | | | | | HM23350150 | 150 | 360 | 7,43 | |
| HM23300200 | 200 | 410 | 7,74 | | | | | | | | | | | HM23350200 | 200 | 410 | 8,20 | |
| HM23300250 | 250 | 460 | 8,42 | | | | | | | | | | | HM23350250 | 250 | 460 | 8,98 | |
| HM23300300 | 300 | 510 | 9,09 | | | | | | | | | | | HM23350300 | 300 | 510 | 9,75 | |
| HM23300350 | 350 | 560 | 9,77 | | | | | | | | | | | HM23350350 | 350 | 560 | 10,53 | |
| HM23300400 | 400 | 610 | 10,44 | | | | | | | | | | | HM23350400 | 400 | 610 | 11,31 | |
| HM23300450 | 450 | 660 | 11,12 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 80 | 25 | CB25050050 | CB25050080 | HM23350450 | 450 | 660 | 12,08 | |
| HM23300500 | 500 | 710 | 11,78 | | | | | | | | | | | HM23350500 | 500 | 710 | 12,82 | |
| HM23300550 | 550 | 760 | 12,47 | | | | | | | | | | | HM23350550 | 550 | 760 | 13,63 | |
| HM23300600 | 600 | 810 | 13,15 | | | | | | | | | | | HM23350600 | 600 | 810 | 14,41 | |
| HM23300700 NEW | 700 | 910 | 14,50 | | | | | | | | | | | HM23350700 NEW | 700 | 910 | 15,94 | |
| HM23300800 | 800 | 1010 | 15,84 | | | | | | | | | | | HM23350800 | 800 | 1010 | 17,51 | |
| HM23301000 | 1000 | 1210 | 18,55 | | | | | | | | | | | HM23351000 | 1000 | 1210 | 20,61 | |

ГИДРОЦИЛИНДР ДВУХСТОРОННЕГО ДЕЙСТВИЯ С ПРОУШИНАМИ

HM2

Серия M250



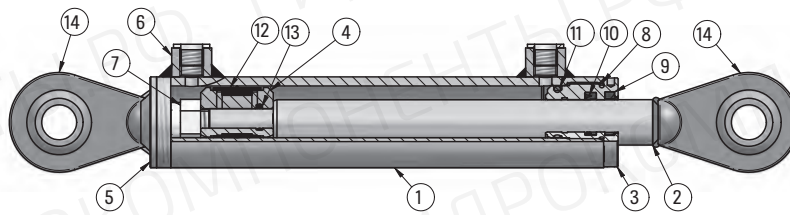
| Обозначение | K | Z | кг | E BSP | ØP | H | V | M | H1 | V1 | M1 | Обозначение A | Обозначение B | Обозначение | K | Z | кг | | | | | | | | | | | | | |
|-------------------------|------|------|-------|-----------------------|-------|------|-------|----|----|-----|----|------------------|------------------|-------------------------|-------|------|-------|----------------------|----|-----|----|------------|------------|------------|-----|-----|-------|--|--|--|
| ØD 70 ØAL 60 ØS 40 | | | | | | | | | | | | | | | | | | ØD 73 ØAL 63 ØS 40 | | | | | | | | | | | | |
| HM23400200 | 200 | 410 | 8,82 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 80 | 25 | CB25050050 | CB25050080 | HM2063400200 | 200 | 410 | 9,08 | | | | | | | | | | | | | |
| HM23400250 | 250 | 460 | 9,71 | | | | | | | | | | | HM2063400250 | 250 | 460 | 9,98 | | | | | | | | | | | | | |
| HM23400300 | 300 | 510 | 10,60 | | | | | | | | | | | HM2063400300 | 300 | 510 | 10,89 | | | | | | | | | | | | | |
| HM23400350 | 350 | 560 | 11,49 | | | | | | | | | | | HM2063400350 | 350 | 560 | 11,81 | | | | | | | | | | | | | |
| HM23400400 | 400 | 610 | 12,40 | | | | | | | | | | | HM2063400400 | 400 | 610 | 12,72 | | | | | | | | | | | | | |
| HM23400450 | 450 | 660 | 13,29 | | | | | | | | | | | HM2063400450 | 450 | 660 | 13,63 | | | | | | | | | | | | | |
| HM23400500 | 500 | 710 | 14,17 | | | | | | | | | | | HM2063400500 | 500 | 710 | 14,54 | | | | | | | | | | | | | |
| HM23400550 | 550 | 760 | 15,05 | | | | | | | | | | | HM2063400550 | 550 | 760 | 15,45 | | | | | | | | | | | | | |
| HM23400600 | 600 | 810 | 15,95 | | | | | | | | | | | HM2063400600 | 600 | 810 | 16,35 | | | | | | | | | | | | | |
| HM23400700 NEW | 700 | 910 | 17,79 | | | | | | | | | | | HM2063400700 NEW | 700 | 910 | 18,18 | | | | | | | | | | | | | |
| HM23400800 | 800 | 1010 | 19,53 | HM2063400800 | 800 | 1010 | 20,00 | | | | | | | | | | | | | | | | | | | | | | | |
| HM23401000 | 1000 | 1210 | 23,10 | HM2063401000 | 1000 | 1210 | 23,65 | | | | | | | | | | | | | | | | | | | | | | | |
| ØD 80 ØAL 70 ØS 35 | | | | | | | | | | | | | | | | | | ØD 80 ØAL 70 ØS 40 | | | | | | | | | | | | |
| HM24350100 | 100 | 310 | 7,70 | 3/8" | 25,25 | 50 | 50 | 25 | 50 | 90 | 25 | CB25050050 | CB25050090 | HM24400100 NEW | 100 | 310 | 8,15 | | | | | | | | | | | | | |
| HM24350150 | 150 | 360 | 8,61 | | | | | | | | | | | HM24400150 NEW | 150 | 360 | 9,11 | | | | | | | | | | | | | |
| HM24350200 | 200 | 410 | 9,45 | | | | | | | | | | | HM24400200 | 200 | 410 | 10,01 | | | | | | | | | | | | | |
| HM24350250 | 250 | 460 | 10,25 | | | | | | | | | | | HM24400250 | 250 | 460 | 11,02 | | | | | | | | | | | | | |
| HM24350300 | 300 | 510 | 11,09 | | | | | | | | | | | HM24400300 | 300 | 510 | 11,97 | | | | | | | | | | | | | |
| HM24350350 | 350 | 560 | 11,96 | | | | | | | | | | | HM24400350 | 350 | 560 | 12,87 | | | | | | | | | | | | | |
| HM24350400 | 400 | 610 | 12,80 | | | | | | | | | | | HM24400400 | 400 | 610 | 13,83 | | | | | | | | | | | | | |
| HM24350450 | 450 | 660 | 13,63 | | | | | | | | | | | HM24400450 | 450 | 660 | 14,80 | | | | | | | | | | | | | |
| HM24350500 | 500 | 710 | 14,41 | | | | | | | | | | | HM24400500 | 500 | 710 | 15,73 | | | | | | | | | | | | | |
| HM24350550 | 550 | 760 | 15,31 | | | | | | | | | | | HM24400550 | 550 | 760 | 16,76 | | | | | | | | | | | | | |
| HM24350600 | 600 | 810 | 16,07 | HM24400600 | 600 | 810 | 17,63 | | | | | | | | | | | | | | | | | | | | | | | |
| HM24350700 NEW | 700 | 910 | 17,82 | HM24400700 NEW | 700 | 910 | 19,59 | | | | | | | | | | | | | | | | | | | | | | | |
| HM24350800 | 800 | 1010 | 19,49 | HM24400800 | 800 | 1010 | 21,47 | | | | | | | | | | | | | | | | | | | | | | | |
| HM24351000 | 1000 | 1210 | 22,84 | HM24401000 | 1000 | 1210 | 25,28 | | | | | | | | | | | | | | | | | | | | | | | |
| ØD 92 ØAL 80 ØS 40 | | | | | | | | | | | | | | | | | | ØD 92 ØAL 80 ØS 50 | | | | | | | | | | | | |
| HM25400200 | 200 | 440 | 14,06 | 1/2" | 30,25 | 60 | 60 | 30 | 60 | 110 | 30 | CB30060060 | CB30060110 | HM25500200 | 200 | 440 | 15,32 | | | | | | | | | | | | | |
| HM25400250 | 250 | 490 | 15,19 | | | | | | | | | | | HM25500250 | 250 | 490 | 16,76 | | | | | | | | | | | | | |
| HM25400300 | 300 | 540 | 16,31 | | | | | | | | | | | HM25500300 | 300 | 540 | 18,12 | | | | | | | | | | | | | |
| HM25400400 | 400 | 640 | 18,56 | | | | | | | | | | | HM25500400 | 400 | 640 | 20,93 | | | | | | | | | | | | | |
| HM25400500 | 500 | 740 | 20,81 | | | | | | | | | | | HM25500500 | 500 | 740 | 23,74 | | | | | | | | | | | | | |
| HM25400600 | 600 | 840 | 23,06 | | | | | | | | | | | HM25500600 | 600 | 840 | 26,54 | | | | | | | | | | | | | |
| HM25400700 NEW | 700 | 940 | 25,32 | | | | | | | | | | | HM25500700 NEW | 700 | 940 | 29,35 | | | | | | | | | | | | | |
| HM25400800 | 800 | 1040 | 27,65 | | | | | | | | | | | HM25500800 | 800 | 1040 | 32,15 | | | | | | | | | | | | | |
| HM25401000 | 1000 | 1240 | 32,06 | | | | | | | | | | | HM25501000 | 1000 | 1240 | 37,76 | | | | | | | | | | | | | |
| ØD 105 ØAL 90 ØS 50 | | | | | | | | | | | | | | | | | | ØD 115 ØAL 100 ØS 50 | | | | | | | | | | | | |
| HM2090500300 | 300 | 556 | 23,50 | 1/2" | 40,25 | 70 | 70 | 35 | 70 | 130 | 35 | CB40070070 | CB40070130 | | | | | | | | | | | | | | | | | |
| HM2090500400 | 400 | 656 | 26,83 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HM2090500500 | 500 | 756 | 30,16 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HM2090500600 | 600 | 856 | 33,50 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HM2090500700 NEW | 700 | 956 | 36,98 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HM2090500800 | 800 | 1056 | 40,17 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HM2090501000 | 1000 | 1256 | 46,83 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ØD 115 ØAL 100 ØS 50 | | | | | | | | | | | | | | | | | | ØD 115 ØAL 100 ØS 60 | | | | | | | | | | | | |
| HM26500200 | 200 | 480 | 23,69 | | | | | | | | | | | 1/2" | 40,25 | 70 | 70 | 35 | 70 | 130 | 35 | CB40070070 | CB40070130 | HM26600300 | 300 | 580 | 29,49 | | | |
| HM26500250 | 250 | 530 | 25,72 | | | | | | | | | | | | | | | | | | | | | HM26600400 | 400 | 680 | 33,61 | | | |
| HM26500300 | 300 | 580 | 27,35 | HM26600500 | 500 | 780 | 38,04 | | | | | | | | | | | | | | | | | | | | | | | |
| HM26500400 | 400 | 680 | 30,99 | HM26600600 | 600 | 880 | 42,00 | | | | | | | | | | | | | | | | | | | | | | | |
| HM26500500 | 500 | 780 | 34,38 | HM26600700 NEW | 700 | 980 | 46,44 | | | | | | | | | | | | | | | | | | | | | | | |
| HM26500600 | 600 | 880 | 38,03 | HM26600800 | 800 | 1080 | 50,63 | | | | | | | | | | | | | | | | | | | | | | | |
| HM26500700 NEW | 700 | 980 | 41,54 | HM26601000 | 1000 | 1280 | 58,78 | | | | | | | | | | | | | | | | | | | | | | | |
| HM26500800 | 800 | 1080 | 44,80 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HM26501000 | 1000 | 1280 | 52,09 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Материал гильзы: сталь St 52.3 по стандарту DIN 2393 ISO H9.

Материал штока: сталь по UNI C45 SAE 1045, толщина хромового покрытия штока 25 мкм ±5, класс 9 / 200h ISO 10289 – 1999/ISO 9227-NSS

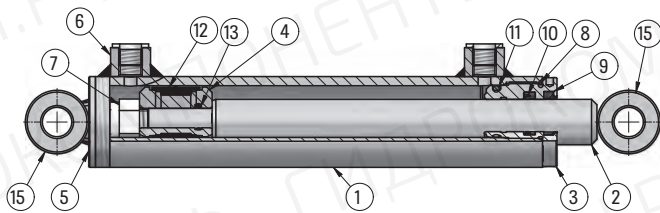
Технические характеристики показаны на стр. 36

ТИП "НМ1"



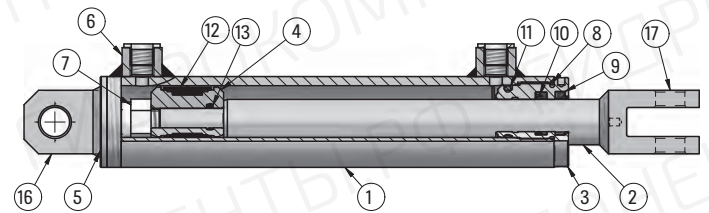
Макс. рабочее давление: 250 Бар (**)

ТИП "НМ2"



Макс. рабочее давление: 250 Бар (**)

ТИП "НМ5"



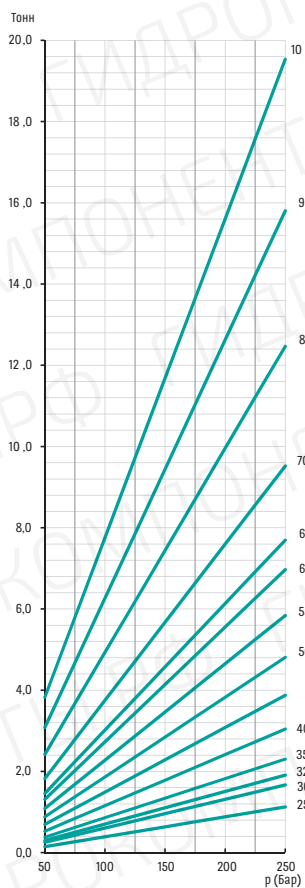
Макс. рабочее давление: 250 Бар (**)

| ПРОДУКЦИЯ | МАТЕРИАЛ |
|-----------------------------|---|
| 1 ПОЛИРОВАННАЯ ТРУБА | СТАЛЬ: St 52.3 по стандарту DIN 2393 ISO H9 |
| 2 ХРОМИРОВАННЫЙ ШТОК | СТАЛЬ: UNI C45 - SAE 1045, толщина хромового покрытия штока 25 мкм ±5, класс 9 / 200h ISO 10289 - 1999/ISO 9227-NSS |
| 3 КРЫШКА | ЧУГУН: EN-GJL 250 (G25-UNI 5007 / EN 1561) |
| 4 ПОРШЕНЬ | СТАЛЬ: 9SMn28 |
| 5 ЗАГЛУШКА | СТАЛЬ: S355J0 (Fe510C) - S355JR (A105) |
| 6 БОНКА | СТАЛЬ |
| 7 КОНТРГАЙКА | СТАЛЬ: UNI 7473 - 7474 |
| 8 УПЛОТНЕНИЕ O-RING | NBR 70 SHORE |
| 9 УПЛОТНЕНИЕ GHK | ПОЛИУРЕТАН |
| 10 УПЛОТНЕНИЕ TSE-TTS-TTI/L | TSE: NBR+FABRIC TTS-TTI/L: ПОЛИУРЕТАН |
| 11 УПЛОТНЕНИЕ O-RING | NBR 70 SHORE |
| 12 УПЛОТНЕНИЕ TRM | NBR+POM+TRP |
| 13 УПЛОТНЕНИЕ O-RING | NBR 70 SHORE |
| 14 ПРОУШИНА | СТАЛЬ: C40 - UNI EN 10083-1 |
| 15 ПРОУШИНА ТИП СВ | СТАЛЬ: S355J0 (Fe510C) |
| 16 ПРОУШИНА ТИП СОФ | СТАЛЬ: S235JR (Fe360/Fe360B) |
| 17 ПРОУШИНА ТИП СФС | СТАЛЬ: S235JR (Fe360/Fe360B) |
| Макс. скорость 0.5 м/с | Диапазон рабочих температур: -25°C - +80°C |

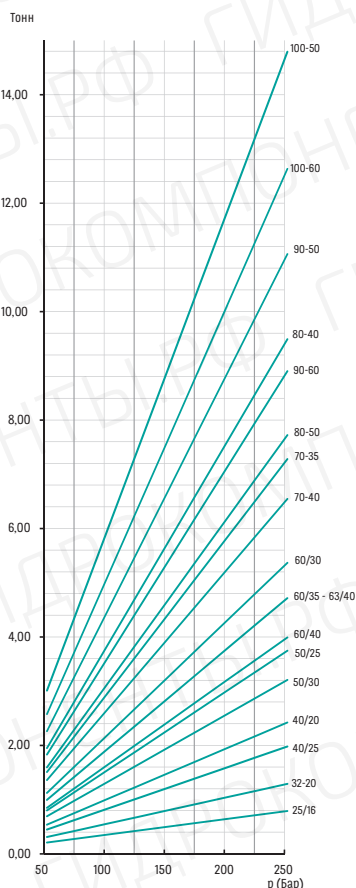
(**) Всегда проверяйте давление гидроцилиндра в зависимости от его применения.

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

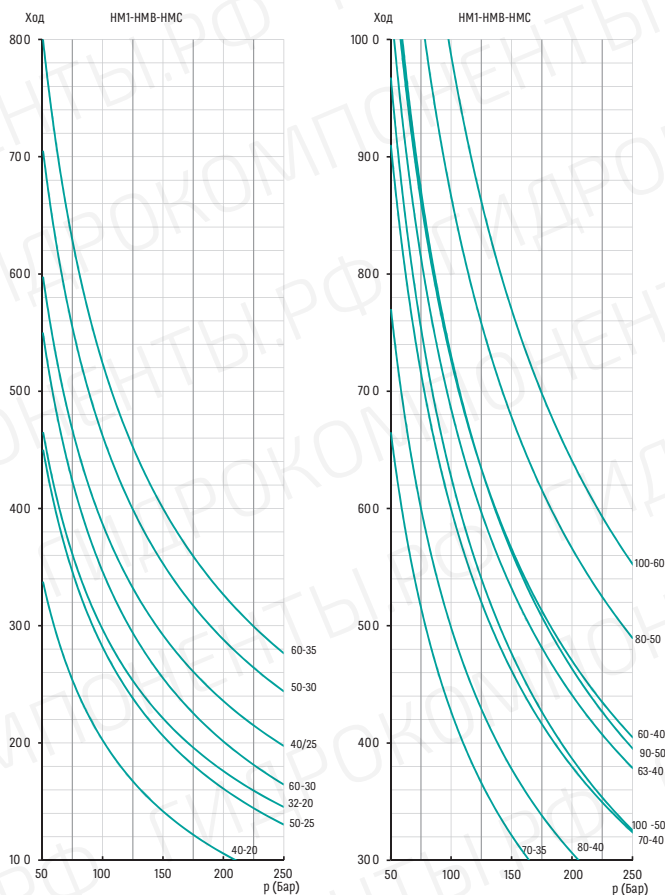
ТОЛКАЮЩЕЕ УСИЛИЕ



ТЯНУЩЕЕ УСИЛИЕ



ПРОДОЛЬНЫЙ ИЗГИБ (НМ1)



ПРОДОЛЬНЫЙ ИЗГИБ (НМ2-НМ5)

