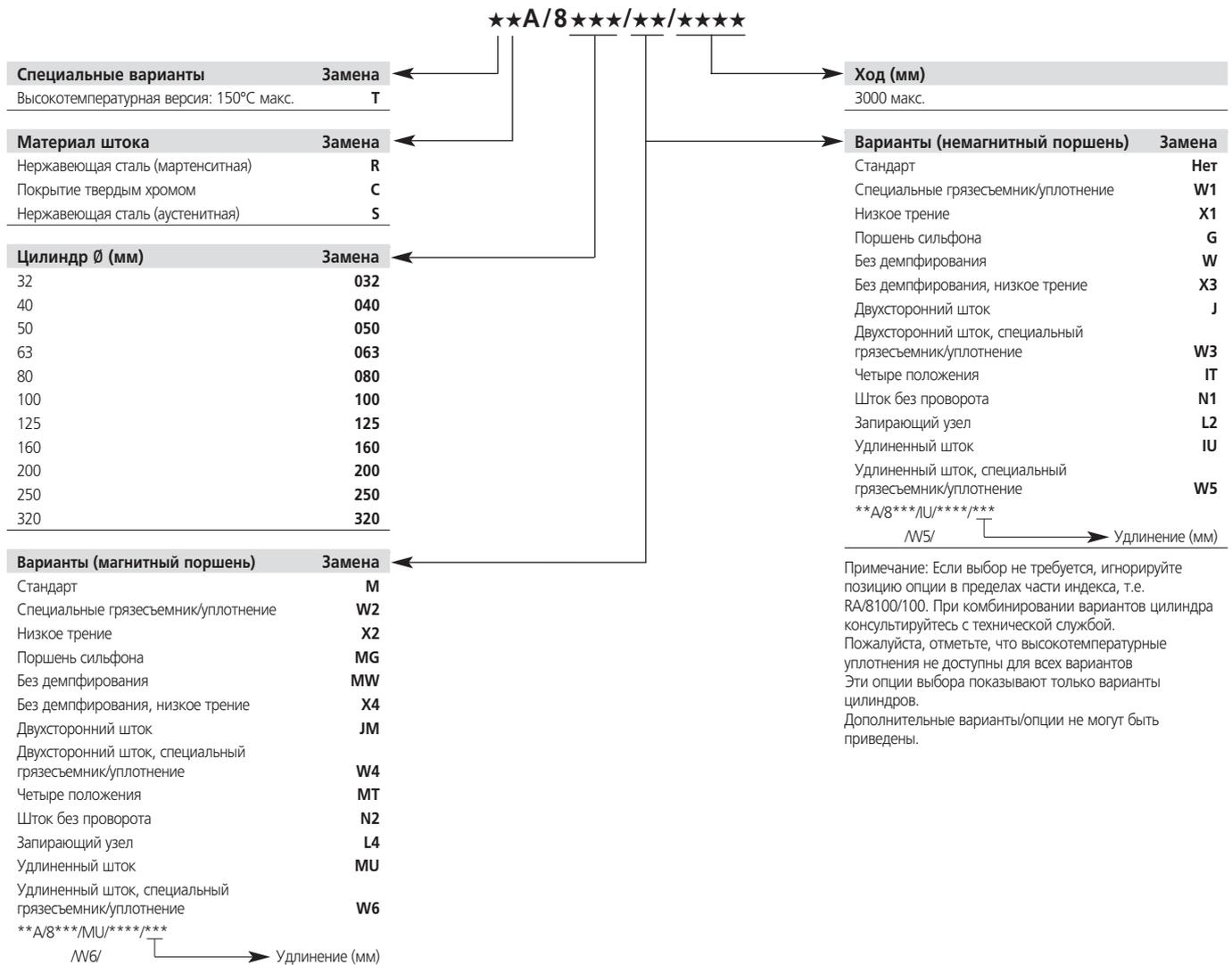


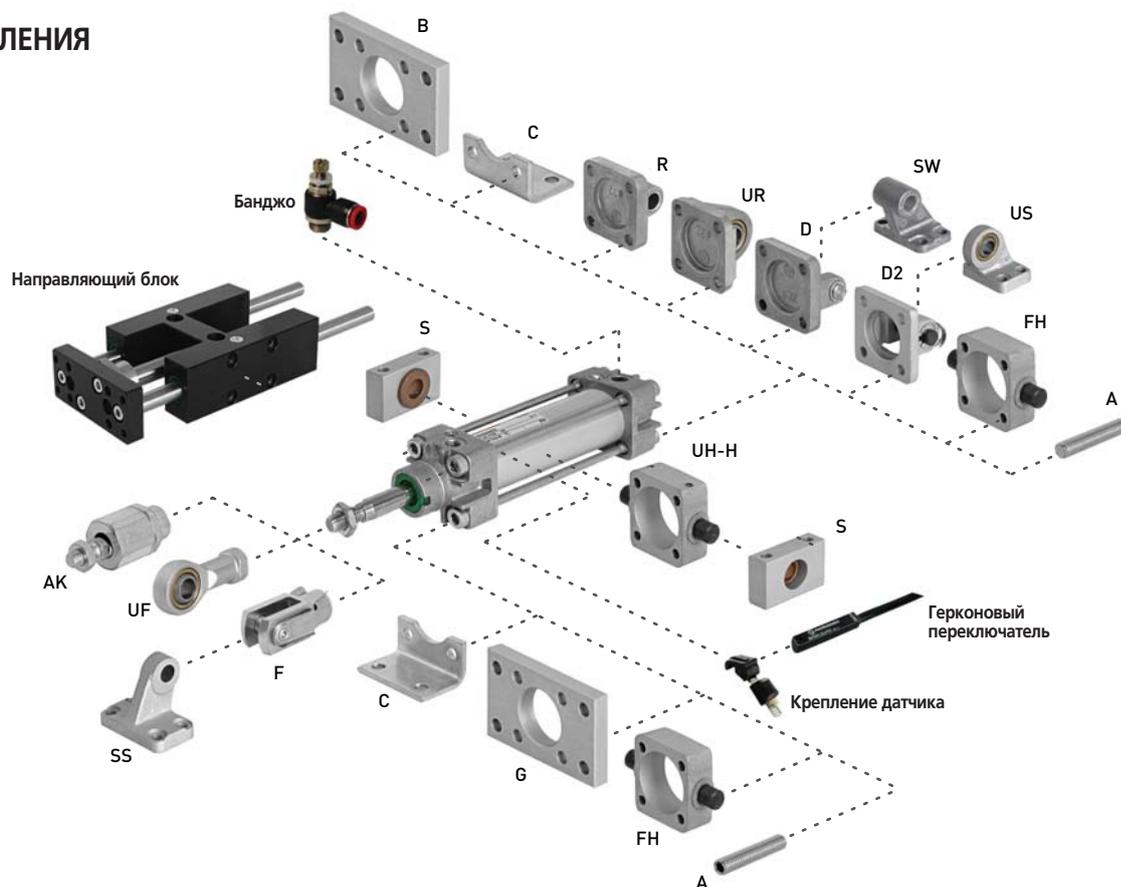
СЕЛЕКТОР ОПЦИЙ



RA/8000, RA/8000/M ISO/VDMA цилиндры

Двустороннего действия - Ø 32 ... 320 мм

КРЕПЛЕНИЯ



| Ø | A | AK | B, G | C | D | D2 | F | FH | H |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 32 | QM/8032/35 | QM/8025/38 | QA/8032/22 | QA/8032/21 | QA/8032/23 | QA/8032/42 | QM/8025/25 | QA/8032/34 | QA/8032/28 |
| 40 | QM/8032/35 | QM/8040/38 | QA/8040/22 | QA/8040/21 | QA/8040/23 | QA/8040/42 | QM/8040/25 | QA/8040/34 | QA/8040/28 |
| 50 | QM/8050/35 | QM/8050/38 | QA/8050/22 | QA/8050/21 | QA/8050/23 | QA/8050/42 | QM/8050/25 | QA/8050/34 | QA/8050/28 |
| 63 | QM/8050/35 | QM/8050/38 | QA/8063/22 | QA/8063/21 | QA/8063/23 | QA/8063/42 | QM/8050/25 | QA/8063/34 | QA/8063/28 |
| 80 | QM/8080/35 | QM/8080/38 | QA/8080/22 | QA/8080/21 | QA/8080/23 | QA/8080/42 | QM/8080/25 | QA/8080/34 | QA/8080/28 |
| 100 | QM/8080/35 | QM/8080/38 | QA/8100/22 | QA/8100/21 | QA/8100/23 | QA/8100/42 | QM/8080/25 | QA/8100/34 | QA/8100/28 |
| 125 | QM/8125/35 | QM/8125/38 | QM/8125/22 | QM/8125/21 | QM/8125/23 | QA/8125/42 | QM/8125/25 | QA/8125/34 | QM/8125/28 |
| 160 | QM/8160/35 | QM/8160/38 | QM/8160/22 | QM/8160/21 | QM/8160/23 | QA/8160/42 | QM/8160/25 | - | QM/8160/28 |
| 200 | QM/8160/35 | QM/8160/38 | QM/8200/22 | QM/8200/21 | QM/8200/23 | QA/8200/42 | QM/8160/25 | - | QM/8200/28 |
| 250 | QM/8250/35 | - | QM/8250/22 | QM/8250/21 | QM/8250/23 | - | QM/8250/25 | - | QM/8250/28 |
| 320 | QM/8320/35 | - | QM/8320/22 | QM/8320/21 | QM/8320/23 | - | QM/8320/25 | - | QM/8320/28 |
| Ø | R | S | SS | SW | UF | UH | UR | US | |
| 32 | QA/8032/27 | QA/8032/41 | M/P19931 | M/P19493 | QM/8025/32 | QA/8032/40 | QA/8032/33 | MP40310 | |
| 40 | QA/8040/27 | QA/8040/41 | M/P19932 | M/P19494 | QM/8040/32 | QA/8040/40 | QA/8040/33 | MP40311 | |
| 50 | QA/8050/27 | QA/8040/41 | M/P19933 | M/P19495 | QM/8050/32 | QA/8050/40 | QA/8050/33 | MP40312 | |
| 63 | QA/8063/27 | QA/8063/41 | M/P19934 | M/P19496 | QM/8050/32 | QA/8063/40 | QA/8063/33 | MP40313 | |
| 80 | QA/8080/27 | QA/8063/41 | M/P19935 | M/P19497 | QM/8080/32 | QA/8080/40 | QA/8080/33 | MP40314 | |
| 100 | QA/8100/27 | QA/8100/41 | M/P19936 | M/P19498 | QM/8080/32 | QA/8100/40 | QA/8100/33 | MP40315 | |
| 125 | QM/8125/27 | QA/8100/41 | M/P19937 | M/P19499 | QM/8125/32 | QA/8125/40 | QM/8125/33 | MP71355 | |
| 160 | QM/8160/27 | QA/8160/41 | M/P19938 | M/P19679 | QM/8160/32 | QA/8160/40 | QM/8160/33 | MP71356 | |
| 200 | QM/8200/27 | QA/8160/41 | M/P19939 | M/P19683 | QM/8160/32 | QA/8200/40 | QM/8200/33 | MP71357 | |
| 250 | - | - | - | M/P19446 | QM/8250/32 | - | QM/8250/33 | - | |
| 320 | - | - | - | M/P19447 | QM/8320/32 | - | QM/8320/33 | - | |

Направляющий блок

| Ø | МОДЕЛЬ | МОДЕЛЬ |
|-----|--------------|--------------|
| 32 | QA/8032/51/* | QA/8032/61/* |
| 40 | QA/8040/51/* | QA/8040/61/* |
| 50 | QA/8050/51/* | QA/8050/61/* |
| 63 | QA/8063/51/* | QA/8063/61/* |
| 80 | QA/8080/51/* | QA/8080/61/* |
| 100 | QA/8100/51/* | QA/8100/61/* |

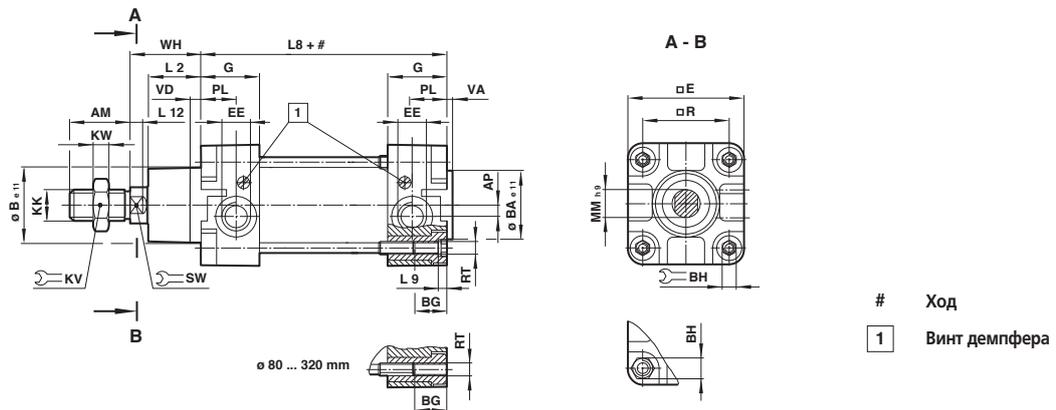
Стандартные величины хода с направляющими блоками

| Ø | 50 | 100 | 160 | 200 | 50 | 320 | 400 | 500 |
|-----|----|-----|-----|-----|----|-----|-----|-----|
| 32 | • | • | • | • | • | • | • | • |
| 40 | • | • | • | • | • | • | • | • |
| 50 | • | • | • | • | • | • | • | • |
| 63 | • | • | • | • | • | • | • | • |
| 80 | • | • | • | • | • | • | • | • |
| 100 | • | • | • | • | • | • | • | • |

* Подставить длину хода в мм из таблицы справа.
Примечание: QA/8_/_/51* = Подшипник скольжения.
QA/8_/_/61* = Роликовый подшипник.

Другие величины хода не доступны - используйте ближайший стандартный ход.
Максимальный ход 500 мм.

ОСНОВНЫЕ РАЗМЕРЫ RA/8000



| МОДЕЛЬ | ∅ | AM | AP | ∅ B _{e11} | ∅ BA _{e11} | BG | ∅ BH | □E | EE | G | KK | ∅ KV | KW | L2 |
|-----------|-----|-----|------|--------------------|---------------------|------|------|-------|-------|------|----------|------|----------|-------------|
| RA/8032/. | 32 | 22 | 3,5 | 30 | 30 | 18 | 6 | 47 | G 1/8 | 27,5 | M10x1,25 | 17 | 5 | 20 |
| RA/8040/. | 40 | 24 | 4,5 | 35 | 35 | 18 | 6 | 53 | G 1/4 | 32 | M12x1,25 | 19 | 6 | 22 |
| RA/8050/. | 50 | 32 | 6 | 40 | 40 | 18 | 8 | 65 | G 1/4 | 31 | M16x1,5 | 24 | 8 | 27 |
| RA/8063/. | 63 | 32 | 10 | 45 | 45 | 17,5 | 8 | 75 | G 3/8 | 33 | M16x1,5 | 24 | 8 | 29 |
| RA/8080/. | 80 | 40 | 8,5 | 45 | 45 | 21,5 | 19 | 95 | G 3/8 | 33 | M20x1,5 | 30 | 10 | 33 |
| RA/8100/. | 100 | 40 | 9 | 55 | 55 | 21,5 | 19 | 115 | G 1/2 | 37 | M20x1,5 | 30 | 10 | 36 |
| RA/8125/. | 125 | 54 | 10 | 60 | 60 | 30 | 24 | 140 | G 1/2 | 46 | M27x2 | 41 | 13,5 | 45 |
| RA/8160/. | 160 | 72 | 18 | 65 | 65 | 28,5 | 32 | 183,5 | G 3/4 | 50 | M36x2 | 55 | 18 | 58 |
| RA/8200/. | 200 | 72 | 18 | 75 | 75 | 28,5 | 32 | 224 | G 3/4 | 50 | M36x2 | 55 | 18 | 67 |
| RA/8250/. | 250 | 84 | 22,5 | 90 | 90 | 35 | 36 | 280 | G 1 | 58 | M42x2 | 65 | 21 | 80 |
| RA/8320/. | 320 | 96 | 22,5 | 110 | 110 | 30 | 46 | 350 | G 1 | 60 | M48x2 | 75 | 24 | 90 |
| МОДЕЛЬ | ∅ | L8 | L9 | L12 | ∅ MM _{h9} | PL | □R | RT | ∅ SW | VA | VD | WH | при 0 мм | через 25 мм |
| RA/8032/. | 32 | 94 | 4 | 6 | 12 | 13 | 32,5 | M 6 | 10 | 3 | 6 | 26 | 0,51 кг | 0,06 кг |
| RA/8040/. | 40 | 105 | 4 | 6,5 | 16 | 15 | 38 | M 6 | 13 | 3,5 | 6 | 30 | 0,80 кг | 0,08 кг |
| RA/8050/. | 50 | 106 | 5 | 8 | 20 | 18,5 | 46,5 | M 8 | 17 | 3,5 | 6 | 37 | 1,33 кг | 0,12 кг |
| RA/8063/. | 63 | 121 | 5 | 8 | 20 | 19 | 56,5 | M 8 | 17 | 4 | 6 | 37 | 1,80 кг | 0,13 кг |
| RA/8080/. | 80 | 128 | - | 10 | 25 | 19 | 72 | M 10 | 22 | 4 | 6 | 46 | 3,25 кг | 0,20 кг |
| RA/8100/. | 100 | 138 | - | 10 | 25 | 18 | 89 | M 10 | 22 | 4 | 6 | 51 | 4,81 кг | 0,23 кг |
| RA/8125/. | 125 | 160 | - | 13 | 32 | 22,5 | 110 | M 12 | 27 | 6 | 15,5 | 65 | 8,00 кг | 0,33 кг |
| RA/8160/. | 160 | 180 | - | 16 | 40 | 21 | 140 | M 16 | 36 | 4 | 15 | 80 | 14,9 кг | 0,55 кг |
| RA/8200/. | 200 | 180 | - | 16 | 40 | 21 | 175 | M 16 | 36 | 5 | 15 | 95 | 21,7 кг | 0,60 кг |
| RA/8250/. | 250 | 200 | - | 20 | 50 | 29 | 220 | M 20 | 41 | 7 | 13 | 105 | 32,6 кг | 0,92 кг |
| RA/8320/. | 320 | 220 | - | 24 | 63 | 30 | 270 | M 24 | 55 | 7 | 13 | 120 | 59,8 кг | 1,46 кг |

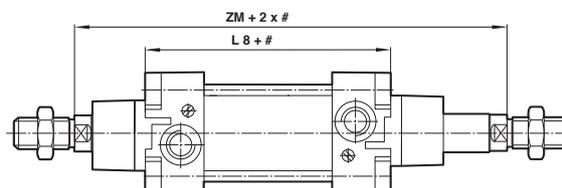
RA/8000, RA/8000/M ISO/VDMA цилиндры

Двустороннего действия - Ø 32 ... 320 мм

Варианты цилиндра

RA/8000/J, RA/8000/JM – Цилиндр с двухсторонним штоком

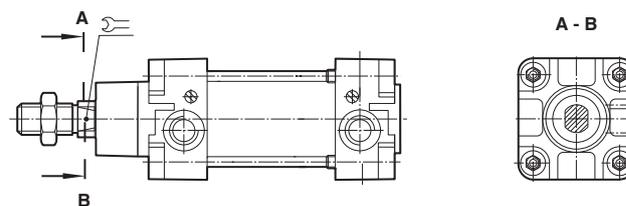
| МОДЕЛЬ | Ø | ZM | L8 |
|--------------|-----|-----|-----|
| RA/8032/J./. | 32 | 146 | 94 |
| RA/8040/J./. | 40 | 165 | 105 |
| RA/8050/J./. | 50 | 180 | 106 |
| RA/8063/J./. | 63 | 195 | 121 |
| RA/8080/J./. | 80 | 220 | 128 |
| RA/8100/J./. | 100 | 240 | 138 |
| RA/8125/J./. | 125 | 290 | 160 |
| RA/8160/J./. | 160 | 340 | 180 |
| RA/8200/J./. | 200 | 370 | 180 |
| RA/8250/J./. | 250 | 410 | 200 |
| RA/8320/J./. | 320 | 460 | 220 |



Ход

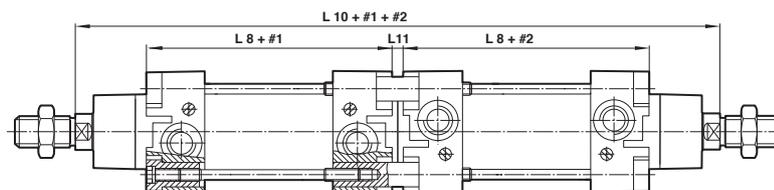
RA/8000/N1, RA/8000/N2 – Цилиндр со штоком без проворота

| МОДЕЛЬ | Ø | δ | Крутящий момент макс.. |
|--------------|-----|----|------------------------|
| RA/8032/N./. | 32 | 10 | 0,5 Нм |
| RA/8040/N./. | 40 | 13 | 1,0 Нм |
| RA/8050/N./. | 50 | 16 | 1,5 Нм |
| RA/8063/N./. | 63 | 16 | 1,5 Нм |
| RA/8080/N./. | 80 | 16 | 2,5 Нм |
| RA/8100/N./. | 100 | 21 | 2,5 Нм |



RA/8000/IT, RA/8000/MT – Четырех позиционный цилиндр

| МОДЕЛЬ | Ø | L 8 | L 10 | L 11 |
|--------------|-----|-----|------|------|
| RA/8032/.T/. | 32 | 94 | 247 | 7 |
| RA/8040/.T/. | 40 | 105 | 278 | 8 |
| RA/8050/.T/. | 50 | 106 | 294 | 8 |
| RA/8063/.T/. | 63 | 121 | 325 | 9 |
| RA/8080/.T/. | 80 | 128 | 357 | 9 |
| RA/8100/.T/. | 100 | 138 | 387 | 9 |
| RA/8125/.T/. | 125 | 160 | 462 | 12 |
| RA/8160/.T/. | 160 | 180 | 532 | 12 |
| RA/8200/.T/. | 200 | 180 | 560 | 10 |



Ход

RA/8000/G и RA/8000/MG – Цилиндр с гофрированным покрытием штока

| МОДЕЛЬ | Ø | Ø A | Макс. ход на гофру | Удлинитель штока В | Для первой гофры | Для следующей гофры |
|---------------|-----|-----|--------------------|--------------------|------------------|---------------------|
| RA/8032/.G/.. | 32 | 40 | 60 | 30 | 25 | |
| RA/8040/.G/.. | 40 | 63 | 145 | 50 | 32 | |
| RA/8050/.G/.. | 50 | 63 | 145 | 40 | 32 | |
| RA/8063/.G/.. | 63 | 63 | 145 | 40 | 32 | |
| RA/8080/.G/.. | 80 | 80 | 250 | 50 | 45 | |
| RA/8100/.G/.. | 100 | 80 | 250 | 50 | 45 | |
| RA/8125/.G/.. | 125 | 80 | 250 | 50 | 45 | |
| RA/8160/.G/.. | 160 | 116 | 350 | 70 | 60 | |
| RA/8200/.G/.. | 200 | 116 | 350 | 70 | 60 | |
| RA/8250/.G/.. | 250 | 116 | 350 | 70 | 60 | |
| RA/8320/.G/.. | 320 | 143 | 500 | 110 | 100 | |

