



## PNEUMATICKÉ VÁLCE G450

Série G450

G450ARSK0900A00

Pneumatický válec Ø200 mm, 900 mm

- ISO 15552
- Ø125mm až 200mm
- Zdvih 5mm až 100mm
- Jedno nebo dvojčinné



### POPIS PRODUKTU

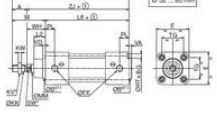
### SPECIFIKACE

|                              |                                |
|------------------------------|--------------------------------|
| Druh montáže                 | Nezávislý                      |
| Funkce 1                     | Dvoučinný, Pneumatické tlumení |
| Materiál čela                | Hliník                         |
| Materiál těla                | Eloxovaný hliník               |
| Matice pístnice              | Pozinkovaná ocel               |
| Max. dovolený tlak           | 10 bar                         |
| Pístnice                     | Pochromovaná kalená ocel       |
| Pracovní tlak dvoučinný max. | 10 bar                         |
| Pracovní tlak dvoučinný min. | 0 bar                          |
| Připojení pro pilotní vzduch | G3/4                           |
| Provozní teplota max.        | 70 °C                          |
| Provozní teplota min.        | -20 °C                         |
| Průměr pístu                 | 200 mm                         |
| Těsnění pístnice             | PUR                            |
| Těsnění pístu                | PUR                            |
| Vnitřní díly                 | Hliník, POM                    |
| Vnitřní píst                 | Hliník                         |
| Zdvih                        | 900 mm                         |

# **DIMENSIONS (mm), WEIGHT (kg)**

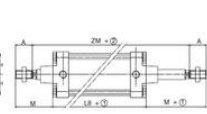
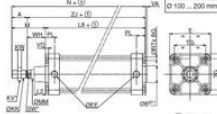
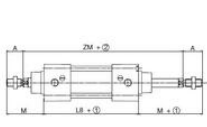
## **SINGLE-ROD TYPE CYLINDER**

Tap-rod cylinder  
R50 150/62



## **THROUGH-ROD TYPE CYLINDER**

Tap-rod cylinder  
R50 150/62



| Ø   | A  | DBP | BG   | E   | DEE  | ØDK      | KV | KW   | L2   | L3  | M   | ØMM | N   | PL   | ØRT  | SW (N) | TG   | VA  | VD    | WH    | ZJ    | ZM    | Weight (kg) |
|-----|----|-----|------|-----|------|----------|----|------|------|-----|-----|-----|-----|------|------|--------|------|-----|-------|-------|-------|-------|-------------|
| 32  | 27 | 30  | 16   | 40  | 51.4 | M12x1.25 | 16 | 11   | 17   | 34  | 46  | 14  | 16  | 10   | 32.3 | 4      | 4    | 30  | 150   | 140   | 0.594 | 0.228 |             |
| 40  | 24 | 35  | 18   | 54  | 51.4 | M12x1.25 | 18 | 6    | 19   | 105 | 54  | 16  | 159 | 10   | M6   | 13     | 38   | 110 | 165   | 0.840 | 0.335 |       |             |
| 50  | 22 | 40  | 16   | 66  | 51.4 | M16x1.5  | 24 | 8    | 24   | 126 | 69  | 20  | 179 | 16.5 | M8   | 17     | 46.5 | 160 | 1.250 | 0.510 |       |       |             |
| 63  | 32 | 45  | 18   | 78  | 51.4 | M16x1.5  | 24 | 8    | 24   | 121 | 69  | 20  | 190 | 17   | M8   | 17     | 56.5 | 159 | 1.500 | 0.540 |       |       |             |
| 80  | 40 | 45  | 17   | 86  | 50.9 | M20x1.5  | 30 | 10   | 32   | 126 | 86  | 25  | 214 | 16.5 | M10  | 22     | 72   | 174 | 2.000 | 0.840 |       |       |             |
| 100 | 40 | 55  | 17   | 115 | 51.0 | M20x1.5  | 30 | 10   | 35.5 | 138 | 91  | 25  | 229 | 21   | M10  | 22     | 89   | 185 | 2.400 | 0.960 |       |       |             |
| 125 | 54 | 60  | 24   | 140 | 51.0 | M27x2    | 41 | 13.5 | 40   | 160 | 116 | 30  | 279 | 30   | M12  | 27     | 110  | 200 | 3.960 | 1.580 |       |       |             |
| 160 | 72 | 65  | 29.5 | 160 | 51.0 | M36x2    | 55 | 18   | 58   | 180 | 152 | 40  | 342 | 36   | M16  | 36     | 140  | 240 | 5.100 | 2.000 |       |       |             |
| 200 | 72 | 75  | 39.5 | 200 | 51.0 | M36x2    | 55 | 18   | 58   | 180 | 152 | 40  | 342 | 36   | M16  | 36     | 175  | 240 | 5.100 | 2.000 |       |       |             |

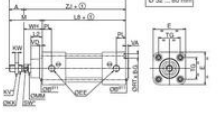
(1) Stroke  
(2) Stroke x1/2

(3) Weight to be added per additional 100 mm length.

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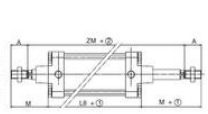
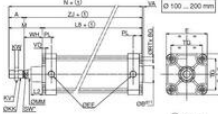
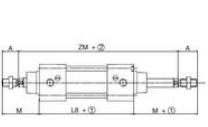
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|------|----|-----|------|-----|------|----------|----|------|------|-----|-----|-----|-----|------|------|-----|------|-----|-------|-------|-------|-------|--------|
| (mm) |    |     |      |     |      |          |    |      |      |     |     |     |     |      |      | (N) |      |     | (mm)  |       |       |       | (kg)   |
| 32   | 27 | 30  | 16   | 40  | 51.4 | M12x1.25 | 16 | 11   | 17   | 34  | 46  | 14  | 16  | 10   | 32.3 | 4   | 4    | 30  | 150   | 140   | 0.594 | 0.228 |        |
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