



## PNEUMATICKÉ VÁLCE G450

Série G450

G450APSK0200A00

Pneumatický válec Ø125 mm, 200 mm

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



### POPIS PRODUKTU

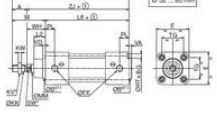
### SPECIFIKACE

|                              |                                |
|------------------------------|--------------------------------|
| 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 | G1/2                           |
| Provozní teplota max.        | 70 °C                          |
| Provozní teplota min.        | -20 °C                         |
| Průměr pístu                 | 125 mm                         |
| Těsnění pístnice             | PUR                            |
| Těsnění pístu                | PUR                            |
| Vnitřní díly                 | Hliník, POM                    |
| Vnitřní píst                 | Hliník                         |
| Zdvih                        | 200 mm                         |

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

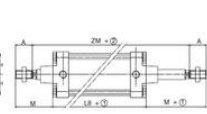
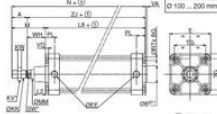
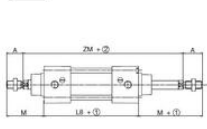
**SINGLE-ROD TYPE CYLINDER**

Tap-rod cylinder  
ISO 15552



**THROUGH-ROD TYPE CYLINDER**

Tap-rod cylinder  
ISO 15552



| Ø    | A  | DBP | BG | E   | DEE  | ØDK      | KV | KW | L2 | L3 | M  | ØMM | N  | PL | ØRT | SW  | TG | VA | VD   | WH | ZJ | ZM | Weight |
|------|----|-----|----|-----|------|----------|----|----|----|----|----|-----|----|----|-----|-----|----|----|------|----|----|----|--------|
| (mm) |    |     |    |     |      |          |    |    |    |    |    |     |    |    |     | (N) |    |    | (mm) |    |    |    | (kg)   |
| 32   | 22 | 30  | 16 | 40  | 51.4 | M12x1.25 | 16 | 18 | 17 | 18 | 18 | 18  | 18 | 18 | 18  | 18  | 18 | 18 | 18   | 18 | 18 | 18 | 0.228  |
| 40   | 24 | 35  | 18 | 54  | 51.4 | M12x1.25 | 18 | 20 | 19 | 19 | 19 | 19  | 19 | 19 | 19  | 19  | 19 | 19 | 19   | 19 | 19 | 19 | 0.335  |
| 50   | 26 | 40  | 18 | 66  | 51.4 | M16x1.5  | 24 | 28 | 24 | 24 | 24 | 24  | 24 | 24 | 24  | 24  | 24 | 24 | 24   | 24 | 24 | 24 | 0.570  |
| 63   | 32 | 45  | 18 | 78  | 51.4 | M16x1.5  | 24 | 32 | 28 | 28 | 28 | 28  | 28 | 28 | 28  | 28  | 28 | 28 | 28   | 28 | 28 | 28 | 0.840  |
| 80   | 40 | 54  | 18 | 90  | 51.4 | M16x1.5  | 30 | 36 | 32 | 32 | 32 | 32  | 32 | 32 | 32  | 32  | 32 | 32 | 32   | 32 | 32 | 32 | 1.185  |
| 100  | 40 | 55  | 17 | 115 | 51.4 | M20x1.5  | 30 | 40 | 36 | 36 | 36 | 36  | 36 | 36 | 36  | 36  | 36 | 36 | 36   | 36 | 36 | 36 | 1.895  |
| 125  | 54 | 66  | 24 | 140 | 51.4 | M20x1.5  | 40 | 50 | 46 | 46 | 46 | 46  | 46 | 46 | 46  | 46  | 46 | 46 | 46   | 46 | 46 | 46 | 2.895  |
| 160  | 72 | 85  | 29 | 165 | 51.4 | M24x2    | 50 | 60 | 56 | 56 | 56 | 56  | 56 | 56 | 56  | 56  | 56 | 56 | 56   | 56 | 56 | 56 | 4.335  |
| 200  | 72 | 78  | 29 | 190 | 51.4 | M24x2    | 50 | 60 | 56 | 56 | 56 | 56  | 56 | 56 | 56  | 56  | 56 | 56 | 56   | 56 | 56 | 56 | 6.335  |

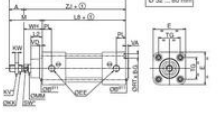
(1) Stroke  
(2) Stroke x 2

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

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

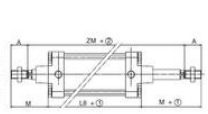
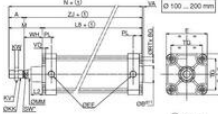
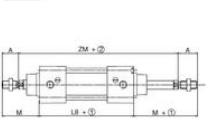
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**THROUGH-ROD TYPE CYLINDER**

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| Ø    | A  | DBP | BG | E   | DEE  | ØDK      | KV | KW | L2 | L3 | M  | ØMM | N  | PL | ØRT | SW  | TG | VA | VD   | WH | ZJ | ZM | Weight |
|------|----|-----|----|-----|------|----------|----|----|----|----|----|-----|----|----|-----|-----|----|----|------|----|----|----|--------|
| (mm) |    |     |    |     |      |          |    |    |    |    |    |     |    |    |     | (N) |    |    | (mm) |    |    |    | (kg)   |
| 32   | 22 | 30  | 16 | 40  | 51.4 | M12x1.25 | 16 | 18 | 17 | 18 | 18 | 18  | 18 | 18 | 18  | 18  | 18 | 18 | 18   | 18 | 18 | 18 | 0.228  |
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| 50   | 26 | 40  | 18 | 66  | 51.4 | M16x1.5  | 24 | 28 | 24 | 24 | 24 | 24  | 24 | 24 | 24  | 24  | 24 | 24 | 24   | 24 | 24 | 24 | 0.570  |
| 63   | 32 | 45  | 18 | 78  | 51.4 | M16x1.5  | 24 | 32 | 28 | 28 | 28 | 28  | 28 | 28 | 28  | 28  | 28 | 28 | 28   | 28 | 28 | 28 | 0.840  |
| 80   | 40 | 54  | 18 | 90  | 51.4 | M16x1.5  | 30 | 36 | 32 | 32 | 32 | 32  | 32 | 32 | 32  | 32  | 32 | 32 | 32   | 32 | 32 | 32 | 1.185  |
| 100  | 40 | 55  | 17 | 115 | 51.4 | M20x1.5  | 30 | 40 | 36 | 36 | 36 | 36  | 36 | 36 | 36  | 36  | 36 | 36 | 36   | 36 | 36 | 36 | 1.895  |
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| 160  | 72 | 85  | 29 | 165 | 51.4 | M24x2    | 50 | 60 | 56 | 56 | 56 | 56  | 56 | 56 | 56  | 56  | 56 | 56 | 56   | 56 | 56 | 56 | 4.335  |
| 200  | 72 | 78  | 29 | 190 | 51.4 | M24x2    | 50 | 60 | 56 | 56 | 56 | 56  | 56 | 56 | 56  | 56  | 56 | 56 | 56   | 56 | 56 | 56 | 6.335  |

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