



## PNEUMATICKÉ VÁLCE G450

Série G450

G450APSK0900A00

Pneumatický válec Ø125 mm, 900 mm

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



### POPIS PRODUKTU

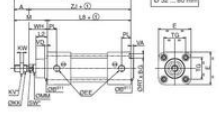
### SPECIFIKACE

|                              |                                |
|------------------------------|--------------------------------|
| 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 | 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                        | 900 mm                         |

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

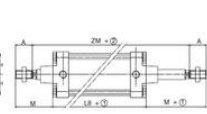
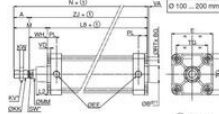
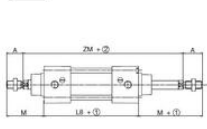
## **SINGLE-ROD TYPE CYLINDER**

Tap-rod cylinder  
ISO 15552



## **THROUGH-ROD TYPE CYLINDER**

Tap-rod cylinder  
ISO 15552



| Stroke 2 |     |     |      |     |      |          |    |      |      |     |     |     |     |      |     |            |            |    |     |     |       |        |                |  |  |
|----------|-----|-----|------|-----|------|----------|----|------|------|-----|-----|-----|-----|------|-----|------------|------------|----|-----|-----|-------|--------|----------------|--|--|
| Ø        | A   | DBP | BG   | E   | DEE  | ØDK      | KV | KW   | L2   | L3  | M   | ØMM | N   | PL   | ØRT | SW         | TG         | VA | VD  | WH  | ZJ    | ZM     | weight<br>(kg) |  |  |
| 32       | 227 | 30  | 116  | 40  | 51.5 | M12x1.25 | 16 | 11   | 117  | 34  | 46  | 145 | 14  | M6   | 10  | 32.5 x 1.6 | 4          | 30 | 155 | 140 | 0.595 | 0.228  |                |  |  |
| 40       | 24  | 35  | 16   | 54  | 51.5 | M12x1.25 | 18 | 6    | 119  | 55  | 54  | 16  | 159 | 10   | M6  | 13         | 38 x 1.6   | 4  | 30  | 155 | 165   | 0.840  | 0.335          |  |  |
| 50       | 24  | 40  | 16   | 60  | 51.5 | M16x1.5  | 24 | 8    | 24   | 124 | 69  | 20  | 195 | 17   | M8  | 17         | 46.5 x 1.6 | 4  | 37  | 143 | 181   | 1.290  | 0.510          |  |  |
| 63       | 32  | 45  | 18   | 78  | 53.5 | M16x1.5  | 24 | 8    | 24   | 124 | 69  | 20  | 195 | 17   | M8  | 17         | 56.5 x 1.6 | 4  | 37  | 159 | 195   | 1.500  | 0.540          |  |  |
| 80       | 40  | 45  | 17   | 86  | 53.5 | M20x1.5  | 30 | 10   | 32   | 138 | 86  | 25  | 214 | 16.5 | M10 | 22         | 72 x 1.6   | 4  | 46  | 174 | 200   | 2.890  | 0.845          |  |  |
| 100      | 40  | 55  | 17   | 115 | 51.5 | M20x1.5  | 30 | 10   | 35.5 | 138 | 86  | 25  | 229 | 21   | M10 | 22         | 89 x 1.6   | 4  | 51  | 189 | 240   | 3.075  | 1.185          |  |  |
| 125      | 54  | 60  | 24   | 140 | 51.5 | M27x2    | 41 | 13.5 | 40   | 160 | 119 | 30  | 279 | 32   | M12 | 27         | 115 x 1.6  | 6  | 60  | 228 | 290   | 6.955  | 3.365          |  |  |
| 160      | 72  | 65  | 29.5 | 160 | 51.5 | M36x2    | 55 | 18   | 58   | 180 | 152 | 40  | 342 | 35.5 | M16 | 36         | 142 x 1.6  | 6  | 80  | 240 | 340   | 12.835 | 5.105          |  |  |
| 200      | 72  | 75  | 39.5 | 200 | 51.5 | M36x2    | 55 | 18   | 58   | 180 | 152 | 40  | 342 | 35.5 | M16 | 36         | 175 x 1.6  | 6  | 80  | 270 | 370   | 17.675 | 8.005          |  |  |

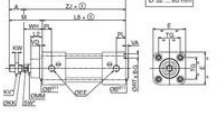
(1) Stroke  
(2) Stroke x1/2

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

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

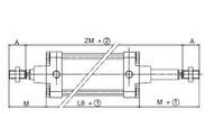
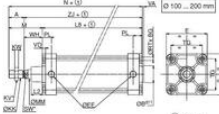
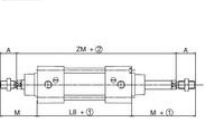
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## **THROUGH-ROD TYPE CYLINDER**

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| Stroke      |     |     |      |     |      |          |    |      |      |     |     |     |     |      |     |            |            |    |      |     |       |        |        |
|-------------|-----|-----|------|-----|------|----------|----|------|------|-----|-----|-----|-----|------|-----|------------|------------|----|------|-----|-------|--------|--------|
| Stroke #2 Z |     |     |      |     |      |          |    |      |      |     |     |     |     |      |     |            |            |    |      |     |       |        |        |
| 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          | 227 | 30  | 116  | 40  | 51.5 | M12x1.25 | 16 | 11   | 117  | 34  | 46  | 145 | 14  | M6   | 10  | 32.5 x 1.6 | 4          | 30 | 155  | 140 | 0.594 | 0.228  |        |
| 40          | 24  | 35  | 16   | 54  | 51.5 | M12x1.25 | 18 | 6    | 119  | 55  | 54  | 16  | 159 | 10   | M6  | 13         | 38 x 1.6   | 4  | 30   | 155 | 165   | 0.840  | 0.335  |
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