



## PNEUMATICKÉ VALCE

Séria G453

G453A8SK0050A00

Pneumatický válec ISO 15552, Ø80, 50 mm

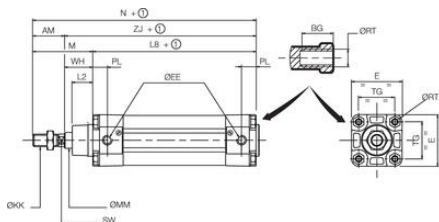
- ISO 15552
- Ø32mm až 100mm
- Zdvih 5mm až 2 000mm
- Jedno alebo dvojčinné



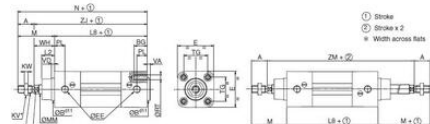
### POPIS PRODUKTU

### ŠPECIFIKÁCIA

|                               |                          |
|-------------------------------|--------------------------|
| Druh montáže                  | Nezávislý                |
| Funkcia                       | Dvojčinný, Neprerušené   |
| Materiál čela                 | Hliník                   |
| Materiál tela                 | Eloxovaný hliník         |
| Matica piestnice              | Pozinkovaná oceľ         |
| Max. dovolený tlak            | 10 bar                   |
| Piestnica                     | Pochrómovaná kalená oceľ |
| Pracovný tlak dvojčinný max.  | 10 bar                   |
| Pracovný tlak dvojčinný min.  | 0 bar                    |
| Prevádzková teplota max.      | 70 °C                    |
| Prevádzková teplota min.      | -20 °C                   |
| Priemer piestu                | 80 mm                    |
| Prípojenie pre pilotný vzduch | G3/8                     |
| Tesnenie piestnice            | PUR                      |
| Tesnenie piestu               | PUR                      |
| Vnútorne diely                | Hliník, POM              |
| Vnútorň piest                 | POM                      |
| Zdvih                         | 50 mm                    |



**DIMENSIONS (mm), WEIGHT (kg)**  
**SINGLE-ROD TYPE CYLINDER**  
 Bare cylinder  
 ISO 15552

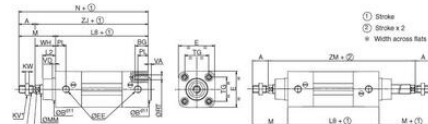


**THROUGH-ROD TYPE CYLINDER**  
 Bare cylinder  
 ISO 15552

| Ø   | A  | ØB11 | BG | E   | OEE | Ø8       | ØK | KV | KW | L2  | L8 | M  | ØMM | N    | PL  | ØRT | SW   | TG   | VA | VD  | WH  | ZJ  | ZM   | weight |
|-----|----|------|----|-----|-----|----------|----|----|----|-----|----|----|-----|------|-----|-----|------|------|----|-----|-----|-----|------|--------|
| mm  |    |      |    |     |     |          |    |    |    |     |    |    |     |      |     |     |      |      |    |     |     |     |      | kg     |
| 32  | 22 | 30   | 16 | 48  | Ø18 | M12x1.25 | 16 | 5  | 17 | 34  | 48 | 12 | 140 | 14   | M6  | 10  | 32.5 | 4x14 | A  | 126 | 130 | 146 | 0.49 | 0.0029 |
| 40  | 24 | 36   | 18 | 54  | Ø18 | M12x1.25 | 18 | 6  | 19 | 105 | 54 | 12 | 150 | 16   | M6  | 13  | 36   | 4x14 | A  | 130 | 135 | 150 | 0.79 | 0.0037 |
| 50  | 30 | 40   | 16 | 66  | Ø14 | M16x1.5  | 24 | 8  | 24 | 106 | 69 | 20 | 175 | 18.5 | M8  | 17  | 46.5 | 4x14 | A  | 137 | 142 | 180 | 1.00 | 0.0053 |
| 63  | 32 | 45   | 16 | 78  | Ø14 | M16x1.5  | 24 | 8  | 24 | 121 | 69 | 20 | 190 | 19   | M8  | 17  | 56.5 | 4x14 | A  | 137 | 138 | 190 | 1.30 | 0.0067 |
| 80  | 40 | 45   | 17 | 86  | Ø14 | M16x1.5  | 30 | 10 | 33 | 128 | 86 | 25 | 214 | 18.5 | M10 | 22  | 72   | 4x14 | A  | 146 | 174 | 220 | 2.36 | 0.0098 |
| 100 | 40 | 45   | 17 | 113 | Ø12 | M20x1.5  | 20 | 10 | 33 | 128 | 86 | 25 | 229 | 19.5 | M10 | 22  | 89   | 4x14 | A  | 151 | 189 | 240 | 3.46 | 0.0099 |

15: Thread connections to bare standard thread according to ISO 15552.  
 16: Cylinder weight at 0 mm stroke.  
 17: Weight to be added per additional mm length.

**DIMENSIONS (mm), WEIGHT (kg)**  
**SINGLE-ROD TYPE CYLINDER**  
 Bare cylinder  
 ISO 15552



**THROUGH-ROD TYPE CYLINDER**  
 Bare cylinder  
 ISO 15552

| Ø   | A  | ØB11 | BG | E   | OEE | Ø8       | ØK | KV | KW | L2  | L8 | M  | ØMM | N    | PL  | ØRT | SW   | TG   | VA | VD  | WH  | ZJ  | ZM   | weight |
|-----|----|------|----|-----|-----|----------|----|----|----|-----|----|----|-----|------|-----|-----|------|------|----|-----|-----|-----|------|--------|
| mm  |    |      |    |     |     |          |    |    |    |     |    |    |     |      |     |     |      |      |    | mm  |     |     |      | kg     |
| 32  | 22 | 30   | 16 | 48  | Ø18 | M12x1.25 | 16 | 5  | 17 | 34  | 48 | 12 | 140 | 14   | M6  | 10  | 32.5 | 4x14 | A  | 126 | 130 | 146 | 0.49 | 0.0029 |
| 40  | 24 | 36   | 18 | 54  | Ø18 | M12x1.25 | 18 | 6  | 19 | 105 | 54 | 12 | 150 | 16   | M6  | 13  | 36   | 4x14 | A  | 130 | 135 | 150 | 0.79 | 0.0037 |
| 50  | 30 | 40   | 16 | 66  | Ø14 | M16x1.5  | 24 | 8  | 24 | 106 | 69 | 20 | 175 | 18.5 | M8  | 17  | 46.5 | 4x14 | A  | 137 | 142 | 180 | 1.00 | 0.0053 |
| 63  | 32 | 45   | 16 | 78  | Ø14 | M16x1.5  | 24 | 8  | 24 | 121 | 69 | 20 | 190 | 19   | M8  | 17  | 56.5 | 4x14 | A  | 137 | 138 | 190 | 1.30 | 0.0067 |
| 80  | 40 | 45   | 17 | 86  | Ø14 | M16x1.5  | 30 | 10 | 33 | 128 | 86 | 25 | 214 | 18.5 | M10 | 22  | 72   | 4x14 | A  | 146 | 174 | 220 | 2.36 | 0.0098 |
| 100 | 40 | 45   | 17 | 115 | Ø12 | M20x1.5  | 20 | 10 | 33 | 128 | 86 | 25 | 229 | 19.5 | M10 | 22  | 89   | 4x14 | A  | 151 | 189 | 240 | 3.46 | 0.0099 |

15: Thread connections to bare standard thread according to ISO 15552.  
 16: Cylinder weight at 0 mm stroke.  
 17: Weight to be added per additional mm length.