



## PNEUMATICKÉ VÁLCE G454

Série G454

G454A43K0160A00

Pneumatický válec Ø40, 160 mm, PUR

- ISO 15552
- Ø32mm až 100mm
- Zdvih 5mm až 1 000mm
- Jedno nebo dvojčinné



### POPIS PRODUKTU

### SPECIFIKACE

|                       |                  |
|-----------------------|------------------|
| Jádro a pevné jádro   | POM              |
| Materiál čela         | Slitina          |
| Materiál těla         | Eloxovaný hliník |
| Matice pístnice       | Nerez ocel       |
| Pístnice              | Nerez ocel 316L  |
| Pracovní tlak max.    | 10 bar           |
| Provozní teplota max. | 70 °C            |
| Provozní teplota min. | -20 °C           |
| Průměr pístu          | 40 mm            |
| Těsnění pístu         | PUR              |
| Těsnění tlumení       | PUR              |
| Vnitřní píst          | POM              |
| Zdvih                 | 160 mm           |

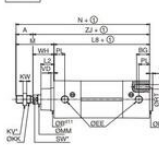
DIMENSIONS (mm), WEIGHT (kg)



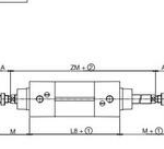
Configurator : CAD Files



DIMENSIONS (mm), WEIGHT (kg)



Configurator : CAD Files



① Stroke  
② Stroke x 2  
\* Width across flange

| Q   | A  | OB#11 | BG | E   | OE   | OKK      | KV | KW | L2 | L8  | M  | OMM | N    | PL  | ORT | SW   | TG | VA | VO | WN  | ZJ  | ZM     | Weight<br>(lb) |
|-----|----|-------|----|-----|------|----------|----|----|----|-----|----|-----|------|-----|-----|------|----|----|----|-----|-----|--------|----------------|
| 32  | 22 | 30    | 16 | 48  | G1/8 | M10x1.25 | 18 | 5  | 17 | 94  | 12 | 142 | 14   | M8  | 10  | 32.5 | 14 | 4  | 26 | 120 | 146 | 0.0029 |                |
| 40  | 24 | 35    | 16 | 54  | G1/8 | M12x1.25 | 19 | 6  | 19 | 105 | 14 | 159 | 16   | M8  | 13  | 38   | 15 | 4  | 20 | 135 | 165 | 0.0037 |                |
| 50  | 32 | 40    | 16 | 66  | G1/4 | M16x1.5  | 24 | 8  | 24 | 106 | 20 | 175 | 18.5 | M8  | 17  | 46.5 | 16 | 4  | 37 | 143 | 180 | 0.0053 |                |
| 63  | 52 | 45    | 16 | 78  | G3/8 | M18x1.5  | 24 | 8  | 24 | 121 | 69 | 200 | 19   | M8  | 17  | 56.5 | 16 | 4  | 37 | 158 | 195 | 0.0057 |                |
| 80  | 40 | 45    | 17 | 86  | G3/8 | M20x1.5  | 30 | 10 | 33 | 128 | 86 | 214 | 16.5 | M10 | 22  | 72   | 16 | 4  | 46 | 174 | 220 | 0.0086 |                |
| 100 | 40 | 55    | 17 | 115 | G1/2 | M20x1.5  | 30 | 10 | 35 | 138 | 91 | 225 | 13.5 | M10 | 22  | 89   | 16 | 4  | 51 | 189 | 240 | 0.0095 |                |

(1) Thread components G have standard thread according to ISO 16035.  
(2) Cylinder weight at 0 mm stroke.  
(3) Weight to be added per additional mm length.

① Stroke  
② Stroke x 2  
\* Width across flange

| Q   | A  | OB | EG | E (OE) | OK   | KV       | KV | L2 | L8 | M   | OMM | N  | PL  | ORT  | SW  | TG | VA   | VO | WH | ZJ | ZM  | (weight) |        |
|-----|----|----|----|--------|------|----------|----|----|----|-----|-----|----|-----|------|-----|----|------|----|----|----|-----|----------|--------|
|     |    |    |    |        |      |          |    |    |    |     |     |    |     |      |     |    |      |    |    |    |     | (weight) |        |
| 32  | 22 | 30 | 16 | 48     | G1/8 | M10x1.25 | 18 | 5  | 17 | 94  | 48  | 12 | 142 | 14   | MM  | 10 | 32.5 | 14 | 4  | 20 | 130 | 148      | 0.0029 |
| 40  | 24 | 35 | 16 | 54     | G1/8 | M12x1.25 | 19 | 6  | 19 | 105 | 54  | 16 | 159 | 16   | MM  | 13 | 38   | 15 | 4  | 20 | 135 | 160      | 0.0037 |
| 50  | 32 | 40 | 16 | 66     | G1/4 | M16x1.5  | 24 | 8  | 24 | 106 | 69  | 20 | 175 | 18.5 | M8  | 17 | 46.5 | 16 | 4  | 37 | 143 | 180      | 0.0053 |
| 63  | 52 | 45 | 16 | 78     | G3/8 | M18x1.5  | 24 | 8  | 24 | 121 | 69  | 20 | 190 | 19   | M8  | 17 | 56.5 | 16 | 4  | 37 | 158 | 195      | 0.0057 |
| 80  | 40 | 45 | 17 | 86     | G3/8 | M20x1.5  | 30 | 10 | 33 | 128 | 86  | 25 | 214 | 16.5 | M10 | 22 | 72   | 16 | 4  | 46 | 174 | 220      | 0.0086 |
| 100 | 40 | 55 | 17 | 115    | G1/2 | M20x1.5  | 30 | 10 | 35 | 138 | 91  | 25 | 229 | 19.5 | M10 | 22 | 89   | 16 | 4  | 51 | 189 | 240      | 0.0095 |

(1) Thread components G have standard thread according to ISO 16035.  
(2) Cylinder weight at 0 mm stroke.  
(3) Weight to be added per additional mm length.