# Cylinders - aluminium profile ISO 15552 (ex DIN/ISO 6431 / VDMA 24562) - Series 61

Product code: 61M2P050A0090

*Datasheet creation date: 19/05/2026 13:22*

*Check the most updated document online* click here



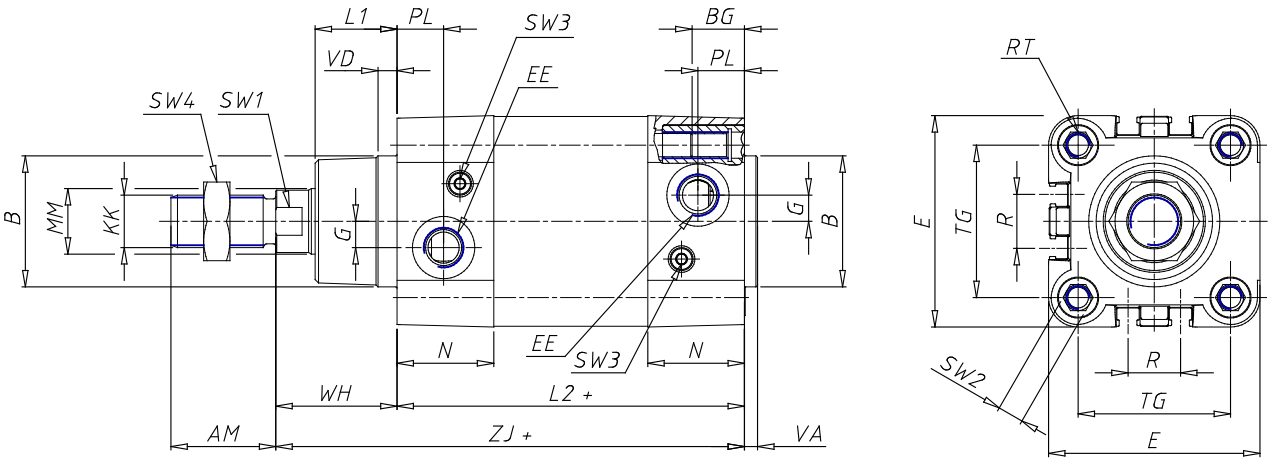
## TECHNICAL DATA

| | |
|---|---|
| **Series** | 61 |
| **Diameter (mm)** | 50 |
| **Version** | M = magnetic standard |
| **Operation** | 2=double acting (front and rear cushioning) |
| **Materials** | P = standard: AL end-blocks and piston, rolled stainless steel AISI 420B rod, anodized AL profile tube, zinc-plated steel tie-rods and tie-rod nuts, PU seals |
| **Construction** | A = standard with lock nut for rod |
| **Stroke type** | = standard |
| **Stroke (mm)** | 90 |
| **Seal options** | = standard |
| **Rod length (mm)** | 0 |
| **(mm)** | 0 |
| **Protection options** | = standard |
| **Certifications** | = standard |

Products designed for industrial applications. General terms and conditions for sale are available on www.camozzi.com.
This document contains a brief description of the products offered by Camozzi Automation at time of publication.
For more complete and up to date information about the Camozzi Automation product range, please refer to our online catalogue at https://shop.camozzi.com

# Cylinders - aluminium profile ISO 15552 (ex DIN/ISO 6431 / VDMA 24562) - Series 61

Product code: 61M2P050A0090




## DIMENSIONS

| | |
|---|---|
| **MM (mm)** | 20 |
| **KK** | M16x1,5 |
| **B d11 (mm)** | 40 |
| **PL (mm)** | 15 |
| **L1 (mm)** | 25 |
| **L11 (mm)** | 25 |
| **L12 (mm)** | 82 |
| **AM (mm)** | 32 |
| **VA (mm)** | 4 |
| **VAX (mm)** | 4 |
| **EE** | G1/4 |
| **WH (mm)** | 37 |
| **L2 (mm)** | 106.0 |
| **ZM (mm)** | - |
| **ZJ (mm)** | 143 |
| **ZMX (mm)** | 180 |
| **ZJX (mm)** | 143 |
| **VD (mm)** | 6 |
| **N (mm)** | 29.5 |
| **BG (mm)** | 16.0 |
| **RT** | M8 |
| **TG (mm)** | 46.5 |
| **G (mm)** | 8.0 |

| | |
|---|---|
| **R (mm)** | 16.0 |
| **E (mm)** | 64.5 |
| **SW1 (mm)** | 17 |
| **SW2 (mm)** | 8 |
| **SW3 (mm)** | 3 |
| **SW4 (mm)** | 24 |
| **Cushion stroke front spring** | 15 |
| **Cushion stroke rear spring** | 14 |
| **L3 (mm)** | 225.0 |
| **L4 (mm)** | 15 |
| **L5 (mm)** | 16 |
| **L6 (mm)** | 29.5 |
| **L7 (mm)** | 48.0 |
| **L8 (mm)** | 60 |
| **L9 (mm)** | 106.0 |
| **ø D (mm)** | 20 |
| **ø D1 d11 (mm)** | 40.0 |
| **ø D2 (mm)** | 50 |
| **ø D3 f6 (mm)** | 35 |
| **± 0.15 (mm)** | 46.5 |
| **GX** | G1/8 |
| **H (mm)** | 36.0 |
| **H1 (mm)** | 64.0 |

Products designed for industrial applications. General terms and conditions for sale are available on www.camozzi.com.
This document contains a brief description of the products offered by Camozzi Automation at time of publication.
For more complete and up to date information about the Camozzi Automation product range, please refer to our online catalogue at https://shop.camozzi.com