

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

Product code: 61M2R050A0700

Datasheet creation date: 09/03/2025 11:11

Check the most updated document online [click here](#)



### TECHNICAL DATA

|                                      |   |
|--------------------------------------|---|
| <b>SERIE (Series / mm)</b>           | 61  |
| <b>PHY (Diameter / mm)</b>           | 50  |
| <b>VERSION (Version)</b>             | M = magnetic standard   |
| <b>FUNZ (Operation)</b>              | 2=double acting (front and rear cushions)                                     |
| <b>MAT (Materials)</b>               | R = stainless steel AISI 420B tie-rods, stainless steel AISI 303 tie-rod nuts |
| <b>TYP (Construction)</b>            | A = standard with lock nut for rod  |
| <b>HUBT (Stroke type)</b>            | variable  |
| <b>HUB (Stroke / mm)</b>             | 700   |
| <b>ES (execution)</b>                | -   |
| <b>LSTELO (extended piston / mm)</b> | 0   |

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

Product code: 61M2R050A0700



### DIMENSIONS

|                |         |
|----------------|---------|
| MM (MM / mm)   | 20      |
| KK (KK)        | M16x1,5 |
| B (B d11 / mm) | 40      |
| PL (PL / mm)   | 15      |
| L1 (L1 / mm)   | 25      |
| AM (AM / mm)   | 32      |
| VA (VA / mm)   | 4       |
| EE (EE)        | G1/4    |
| WH (WH / mm)   | 37      |
| L2 (L2 / mm)   | 106.0   |
| ZM (ZM / mm)   | -       |
| ZJ (ZJ / mm)   | 143     |
| VD (VD / mm)   | 6       |
| N (N / mm)     | 29.5    |
| BG (BG / mm)   | 16.0    |
| RT (RT)        | M8      |
| G (G / mm)     | 8.0     |
| TG (TG / mm)   | 46.5    |
| R (R / mm)     | 16.0    |
| E (E / mm)     | 64.5    |
| SW1 (SW1 / mm) | 17      |
| SW2 (SW2 / mm) | 8       |
| SW3 (SW3 / mm) | 3       |

|                                    |         |
|------------------------------------|---------|
| SW4 (SW4 / mm)                     | 24      |
| HUBA (Cushion stroke front spring) | 15      |
| HUBP (Cushion stroke rear spring)  | 14      |
| L3 (L3 / mm)                       | 225.0   |
| L4 (L4 / mm)                       | 15      |
| L5 (L5 / mm)                       | 16      |
| L6 (L6 / mm)                       | 29.5    |
| L7 (L7 / mm)                       | 48.0    |
| L8 (L8 / mm)                       | 60      |
| L9 (L9 / mm)                       | 106.0   |
| L10 ( / mm)                        | 200.0   |
| D (ø D / mm)                       | 20      |
| D1 (ø D1 d11 / mm)                 | 40.0    |
| D2 (ø D2 / mm)                     | 50      |
| D3 (ø D3 f6 / mm)                  | 35      |
| A (± 0.15 / mm)                    | 46.5    |
| GX (GX)                            | G1/8    |
| H (H / mm)                         | 36.0    |
| H1 (H1 / mm)                       | 64.0    |
| M (M)                              | M8      |
| Z (Z)                              | M8 x 30 |