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

Product code: 61M2C125A1200

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## TECHNICAL DATA

| | |
|---|---|
| **SERIE (Series / mm)** | 61 |
| **PHY (Diameter / mm)** | 125 |
| **VERSION (Version)** | M = magnetic standard |
| **FUNZ (Operation)** | 2=double acting (front and rear cushions) |
| **MAT (Materials)** | C = rolled stainless steel AISI 303 piston rod, stainless steel AISI 304 piston rod nut |
| **TYP (Construction)** | A = standard with lock nut for rod |
| **HUBT (Stroke type)** | variable |
| **HUB (Stroke / mm)** | 1200 |
| **ES (execution)** | - |
| **LSTELO (extended piston / mm)** | 0 |

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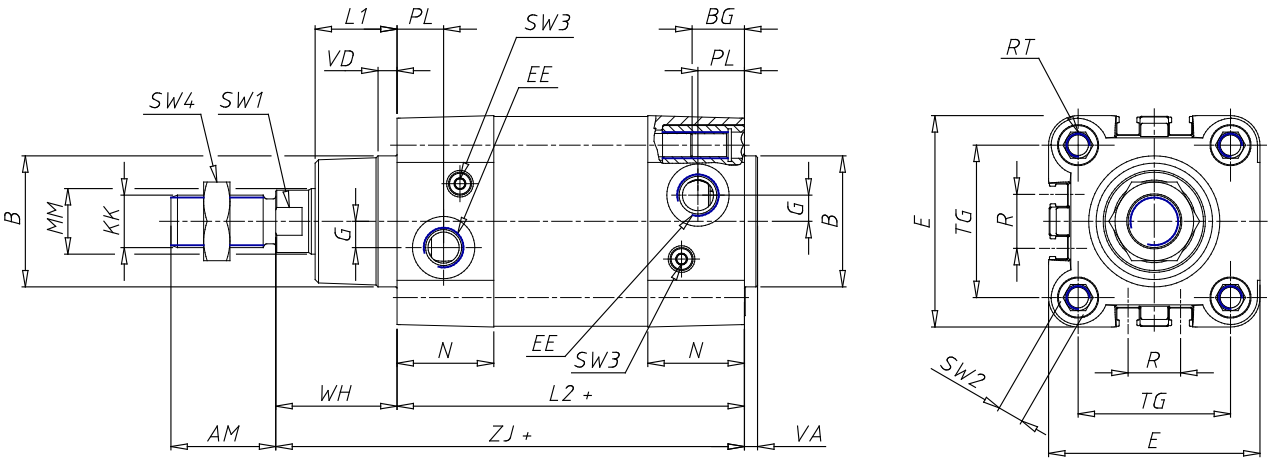


## DIMENSIONS

| | |
|---|---|
| **MM (MM / mm)** | 32 |
| **KK (KK)** | M27x2 |
| **B (B d11 / mm)** | 60 |
| **PL (PL / mm)** | 23 |
| **L1 (L1 / mm)** | 42 |
| **AM (AM / mm)** | 54 |
| **VA (VA / mm)** | 6 |
| **EE (EE)** | G1/2 |
| **WH (WH / mm)** | 65 |
| **L2 (L2 / mm)** | 160.0 |
| **ZM (ZM / mm)** | - |
| **ZJ (ZJ / mm)** | 225 |
| **VD (VD / mm)** | 8 |
| **N (N / mm)** | 43.0 |
| **BG (BG / mm)** | 23.0 |
| **RT (RT)** | M12 |
| **G (G / mm)** | 10.5 |
| **TG (TG / mm)** | 110.0 |
| **R (R / mm)** | 50.0 |
| **E (E / mm)** | 135.0 |
| **SW1 (SW1 / mm)** | 27 |
| **SW2 (SW2 / mm)** | 12 |
| **SW3 (SW3 / mm)** | 4 |

| | |
|---|---|
| **SW4 (SW4 / mm)** | 41 |
| **HUBA (Cushion stroke front spring)** | 26 |
| **HUBP (Cushion stroke rear spring)** | 25 |
| **L3 (L3 / mm)** | 329.0 |
| **L4 (L4 / mm)** | 22 |
| **L5 (L5 / mm)** | 30 |
| **L6 (L6 / mm)** | 51.0 |
| **L7 (L7 / mm)** | 86.5 |
| **L8 (L8 / mm)** | 140 |
| **L9 (L9 / mm)** | 160.0 |
| **L10 ( / mm)** | 350.0 |
| **D (ø D / mm)** | 32 |
| **D1 (ø D1 d11 / mm)** | 60.0 |
| **D2 (ø D2 / mm)** | 130 |
| **D3 (ø D3 f6 / mm)** | 65 |
| **A (± 0.15 / mm)** | 110.0 |
| **GX (GX)** | G1/8 |
| **H (H / mm)** | 80.0 |
| **H1 (H1 / mm)** | 150.0 |
| **M (M)** | M12 |
| **Z (Z)** | M12 x 40 |

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