

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

Product code: 61M2P063A0400W(125)

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### TECHNICAL DATA

|                                      |                                                                                                                                                               |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SERIE (Series / mm)</b>           | 61                                                                                                                                                            |
| <b>PHY (Diameter / mm)</b>           | 63                                                                                                                                                            |
| <b>VERSION (Version)</b>             | M = magnetic standard                                                                                                                                         |
| <b>FUNZ (Operation)</b>              | 2=double acting (front and rear cushions)                                                                                                                     |
| <b>MAT (Materials)</b>               | 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 |
| <b>TYP (Construction)</b>            | A = standard with lock nut for rod                                                                                                                            |
| <b>HUBT (Stroke type)</b>            | variable                                                                                                                                                      |
| <b>HUB (Stroke / mm)</b>             | 400                                                                                                                                                           |
| <b>ES (execution)</b>                | W = all FKM seals +130C°                                                                                                                                      |
| <b>LSTELO (extended piston / mm)</b> | 125                                                                                                                                                           |

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### DIMENSIONS

|                |         |
|----------------|---------|
| MM (MM / mm)   | 20      |
| KK (KK)        | M16x1,5 |
| B (B d11 / mm) | 45      |
| PL (PL / mm)   | 21      |
| L1 (L1 / mm)   | 26      |
| AM (AM / mm)   | 32      |
| VA (VA / mm)   | 4       |
| EE (EE)        | G3/8    |
| WH (WH / mm)   | 37      |
| L2 (L2 / mm)   | 121.0   |
| ZM (ZM / mm)   | -       |
| ZJ (ZJ / mm)   | 158     |
| VD (VD / mm)   | 6       |
| N (N / mm)     | 36.5    |
| BG (BG / mm)   | 16.0    |
| RT (RT)        | M8      |
| G (G / mm)     | 8.0     |
| TG (TG / mm)   | 56.5    |
| R (R / mm)     | 28.0    |
| E (E / mm)     | 75.0    |
| SW1 (SW1 / mm) | 17      |
| SW2 (SW2 / mm) | 8       |
| SW3 (SW3 / mm) | 3       |

|                                    |         |
|------------------------------------|---------|
| SW4 (SW4 / mm)                     | 24      |
| HUBA (Cushion stroke front spring) | 17      |
| HUBP (Cushion stroke rear spring)  | 16      |
| L3 (L3 / mm)                       | 230.0   |
| L4 (L4 / mm)                       | 15      |
| L5 (L5 / mm)                       | 16      |
| L6 (L6 / mm)                       | 29.5    |
| L7 (L7 / mm)                       | 49.5    |
| L8 (L8 / mm)                       | 70      |
| L9 (L9 / mm)                       | 121.0   |
| L10 ( / mm)                        | 215.0   |
| D (ø D / mm)                       | 20      |
| D1 (ø D1 d11 / mm)                 | 45.0    |
| D2 (ø D2 / mm)                     | 60      |
| D3 (ø D3 f6 / mm)                  | 38      |
| A (± 0.15 / mm)                    | 56.5    |
| GX (GX)                            | G1/8    |
| H (H / mm)                         | 40.0    |
| H1 (H1 / mm)                       | 75.0    |
| M (M)                              | M8      |
| Z (Z)                              | M8 x 30 |