

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

Product code: 61M3P032A0080

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### TECHNICAL DATA

<b>SERIE (Series / mm)</b>	61
<b>PHY (Diameter / mm)</b>	32
<b>VERSION (Version)</b>	M = magnetic standard
<b>FUNZ (Operation)</b>	3=double acting (no cushion)
<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>	80
<b>ES (execution)</b>	-
<b>LSTELO (extended piston / mm)</b>	0

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### DIMENSIONS

MM (MM / mm)	12
KK (KK)	M10x1,25
B (B d11 / mm)	30
PL (PL / mm)	14
L1 (L1 / mm)	18
AM (AM / mm)	22
VA (VA / mm)	4
EE (EE)	G1/8
WH (WH / mm)	26
L2 (L2 / mm)	94.0
ZM (ZM / mm)	-
ZJ (ZJ / mm)	120
VD (VD / mm)	5
N (N / mm)	26.0
BG (BG / mm)	16.0
RT (RT)	M6
G (G / mm)	5.0
TG (TG / mm)	32.5
R (R / mm)	13.0
E (E / mm)	46.0
SW1 (SW1 / mm)	10
SW2 (SW2 / mm)	6
SW3 (SW3 / mm)	2

SW4 (SW4 / mm)	17
HUBA (Cushion stroke front spring)	17
HUBP (Cushion stroke rear spring)	12
L3 (L3 / mm)	197.5
L4 (L4 / mm)	8
L5 (L5 / mm)	13
L6 (L6 / mm)	20.5
L7 (L7 / mm)	34.0
L8 (L8 / mm)	45
L9 (L9 / mm)	94.0
L10 ( / mm)	160.0
D (ø D / mm)	12
D1 (ø D1 d11 / mm)	30.5
D2 (ø D2 / mm)	35
D3 (ø D3 f6 / mm)	25
A (± 0.15 / mm)	32.5
GX (GX)	M5
H (H / mm)	25.5
H1 (H1 / mm)	46.5
M (M)	M6
Z (Z)	M6 x 20