

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

Product code: 61M2P050A0160

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### TECHNICAL DATA

<b>Series</b>	61
<b>Diameter (mm)</b>	50
<b>Version</b>	M = magnetic standard
<b>Operation</b>	2=double acting (front and rear cushioning)
<b>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>Construction</b>	A = standard with lock nut for rod
<b>Stroke type</b>	= standard
<b>Stroke (mm)</b>	160
<b>Seal options</b>	= standard
<b>Rod length (mm)</b>	0
<b>(mm)</b>	0
<b>Protection options</b>	= standard
<b>Certifications</b>	= standard

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### 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