

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

Product code: 61M2P080A0250

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### TECHNICAL DATA

<b>Series</b>	61
<b>Diameter (mm)</b>	80
<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>	250
<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)	25
KK	M20x1,5
B d11 (mm)	45
PL (mm)	21
L1 (mm)	30
L11 (mm)	30
L12 (mm)	110
AM (mm)	40
VA (mm)	4
VAX (mm)	4
EE	G3/8
WH (mm)	46
L2 (mm)	128.0
ZM (mm)	-
ZJ (mm)	174
ZMX (mm)	220
ZJX (mm)	174
VD (mm)	7
N (mm)	36.0
BG (mm)	19.0
RT	M10
TG (mm)	72.0
G (mm)	8.0

R (mm)	30.0
E (mm)	93.0
SW1 (mm)	22
SW2 (mm)	10
SW3 (mm)	5
SW4 (mm)	30
Cushion stroke front spring	20
Cushion stroke rear spring	20
L3 (mm)	271.5
L4 (mm)	18
L5 (mm)	20
L6 (mm)	35.0
L7 (mm)	61.0
L8 (mm)	90
L9 (mm)	128.0
ø D (mm)	25
ø D1 d11 (mm)	45.0
ø D2 (mm)	80
ø D3 f6 (mm)	48
± 0.15 (mm)	72.0
GX	G1/8
H (mm)	50.0
H1 (mm)	95.0