

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

Product code: 61M2P100A0080

Datasheet creation date: 19/05/2026 08:59

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TECHNICAL DATA

Series	61
Diameter (mm)	100
Version	M = magnetic standard
Operation	2=double acting (front and rear cushioning)
Materials	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
Construction	A = standard with lock nut for rod
Stroke type	= standard
Stroke (mm)	80
Seal options	= standard
Rod length (mm)	0
(mm)	0
Protection options	= standard
Certifications	= standard

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DIMENSIONS

MM (mm)	25
KK	M20x1,5
B d11 (mm)	55
PL (mm)	23
L1 (mm)	35
L11 (mm)	35
L12 (mm)	115
AM (mm)	40
VA (mm)	4
VAX (mm)	4
EE	G1/2
WH (mm)	51
L2 (mm)	138.0
ZM (mm)	-
ZJ (mm)	189
ZMX (mm)	240
ZJX (mm)	189
VD (mm)	7
N (mm)	38.5
BG (mm)	19.5
RT	M10
TG (mm)	89.0
G (mm)	8.0

R (mm)	40.0
E (mm)	110.0
SW1 (mm)	22
SW2 (mm)	10
SW3 (mm)	5
SW4 (mm)	30
Cushion stroke front spring	21
Cushion stroke rear spring	19
L3 (mm)	282.0
L4 (mm)	18
L5 (mm)	20
L6 (mm)	39.0
L7 (mm)	69.0
L8 (mm)	105
L9 (mm)	138.0
ø D (mm)	25
ø D1 d11 (mm)	55.0
ø D2 (mm)	100
ø D3 f6 (mm)	58
± 0.15 (mm)	89.0
GX	G1/8
H (mm)	58.0
H1 (mm)	110.5