

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

Product code: 61M2P050A0080

Datasheet creation date: 19/05/2026 08:42

Check the most updated document online [click here](#)

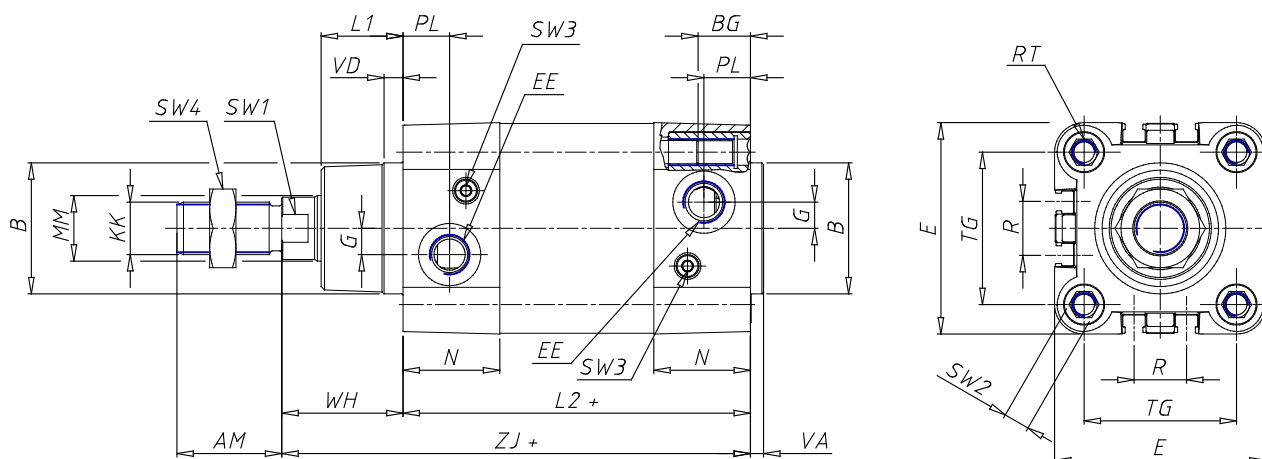


TECHNICAL DATA

Series	61
Diameter (mm)	50
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

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

Product code: 61M2P050A0080



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