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

Product code: 61L2P080A0110

Datasheet creation date: 09/03/2025 11:50

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TECHNICAL DATA

SERIE (Series / mm)	61
PHY (Diameter / mm)	80
VERSION (Version)	L = low friction, magnetic
FUNZ (Operation)	2=double acting (front and rear cushions)
MAT (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
TYP (Construction)	A = standard with lock nut for rod
HUBT (Stroke type)	variable
HUB (Stroke / mm)	110
ES (execution)	-
LSTELO (extended piston / mm)	0

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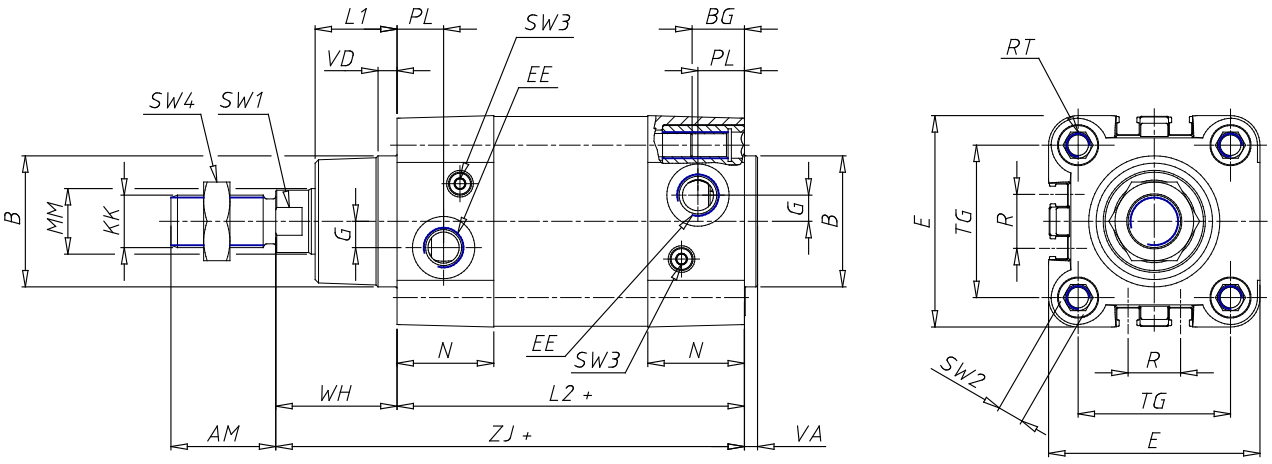

DIMENSIONS

MM (MM / mm)	25
KK (KK)	M20x1,5
B (B d11 / mm)	45
PL (PL / mm)	21
L1 (L1 / mm)	30
AM (AM / mm)	40
VA (VA / mm)	4
EE (EE)	G3/8
WH (WH / mm)	46
L2 (L2 / mm)	128.0
ZM (ZM / mm)	-
ZJ (ZJ / mm)	174
VD (VD / mm)	7
N (N / mm)	36.0
BG (BG / mm)	19.0
RT (RT)	M10
G (G / mm)	8.0
TG (TG / mm)	72.0
R (R / mm)	30.0
E (E / mm)	93.0
SW1 (SW1 / mm)	22
SW2 (SW2 / mm)	10
SW3 (SW3 / mm)	5

SW4 (SW4 / mm)	30
HUBA (Cushion stroke front spring)	20
HUBP (Cushion stroke rear spring)	20
L3 (L3 / mm)	271.5
L4 (L4 / mm)	18
L5 (L5 / mm)	20
L6 (L6 / mm)	35.0
L7 (L7 / mm)	61.0
L8 (L8 / mm)	90
L9 (L9 / mm)	128.0
L10 (/ mm)	254.0
D (ø D / mm)	25
D1 (ø D1 d11 / mm)	45.0
D2 (ø D2 / mm)	80
D3 (ø D3 f6 / mm)	48
A (± 0.15 / mm)	72.0
GX (GX)	G1/8
H (H / mm)	50.0
H1 (H1 / mm)	95.0
M (M)	M10
Z (Z)	M10 x 35

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