

EMC ELS 25/100-AT. Compact carriages, pistons 25mm, stroke 100mm, with stroke limitation for retraction (fixed stop)

Item no. FL-ELS-25/100-AT

Manufacturer E.MC

EAN 4050571925819

Compact carriages, pistons 25mm, stroke 100mm, with stroke limitation for retraction (fixed stop)

TECHNICAL DATA

HS-Code 84123100

Weight 3.1 kg



DESCRIPTION

Materials:

Body and plate: Anodized aluminium, piston rods: Stainless steel, Piston: Aluminium, Gaskets: NBR / PUR

Temperature range:

-10 to +60 °C

Operating pressure:

max. 7 bar

Piston speed

50 - 500 mm/s

Version:

With Magnetic piston

Optional:

with stroke limitation (fixed stop) while deploying (-10 mm) **-AS***, with stroke limitation (fixed stop) retracting (-10 mm) **-AT***, with stroke limitation (fixed stop) on both sides (-20 mm) **-A***, with stroke limitation (shock absorber) while deploying (not Ø 6, Ø 8: -20mm, Ø 12: -18 mm, Ø 16 & 20: -25 mm, Ø 25: -35 mm) **-BS***, with stroke limitation (shock absorber) while retracting (not Ø 6, Ø 8: -20 mm, Ø 12: -18 mm, Ø 16 & 20: -25 mm, Ø 25: -35 mm) **-BT***, with stroke limitation (shock absorber) on

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both sides (not Ø 6, Ø 8: -40 mm, Ø 12: -36 mm, Ø 16 & 20: -50 mm, Ø 25: -70 mm) **-B***

Cylinder switch type:

D

Advantages:

- high rigidity,
- numerous fastening options,
- position holes for accurately repeatable workpiece mounting,
- stroke adjustable by stroke limiters (as fixed stop or shock absorber),
- main installation dimensions identical to SMC Series MXS

Piston diameter [mm]	25
Stroke [mm]	100
Stroke (adjustment range) [mm]	90 - 100
Version	with stroke limitation for retraction (fixed stop)
G (compressed air port)	G 1/8"
Repair sets	ELS 25 REP
A [mm]	86
B [mm]	86
BA [mm]	38
BB [mm]	22,0
BC [mm]	7,0
BD	M 6
BD1 [mm]	10,0
BE [mm]	38
C [mm]	62
CA [mm]	56,5
F [mm]	70
FA [mm]	56
FB [mm]	30
FC (+0.03 / -0.2) [mm]	6 (6 deep)
FD [mm]	7
FE	M 6
FE1 [mm]	13,0
FF [mm]	70
H [mm]	35
HA [mm]	70

HB [mm]	102
HC [mm]	32
HE	M 8
HE1 [mm]	8
HF [mm]	6,8
KA [mm]	70
KB [mm]	31
KC	M 8
KC1 [mm]	15
L [mm]	25,0
LA [mm]	12,0
LB [mm]	33,5
LC [mm]	16,0
LD [mm]	33,0
LE [mm]	15,0
LF [mm]	9,0
LG [mm]	16,5
LH [mm]	16,0
LJ [mm]	4
LK [mm]	8,00
LM [mm]	7,5
LN [mm]	17,0
LO	M 8
LO1 [mm]	8,5
LP	M 8
LP1 [mm]	8,0
M [mm]	197
MA [mm]	15
N	6x
N1	5x
N2	6x
Z [mm]	195,5