

## EMC ELS 6/10-AT. Compact carriages, pistons 6mm, stroke 10mm, with stroke limitation for retraction (fixed stop)

Item no. FL-ELS-6/10-AT

Manufacturer E.MC

EAN 4050571926434

Compact carriages, pistons 6mm, stroke 10mm, with stroke limitation for retraction (fixed stop)

### TECHNICAL DATA

|         |          |
|---------|----------|
| HS-Code | 84123100 |
| Weight  | 0.095 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

**esd.equipment**

Keldersstr. 15  
42697 Solingen, Deutschland  
VAT ID: DE269659389

Phone: +49 212 38340680  
shop@esd-equipment.com

**esd.equipment**

Page 1/3

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]           | 6                                                  |
| Stroke [mm]                    | 10                                                 |
| Stroke (adjustment range) [mm] | 0 - 10                                             |
| Version                        | with stroke limitation for retraction (fixed stop) |
| G (compressed air port)        | M 5                                                |
| Repair sets                    | <a href="#">ELS 6 REP</a>                          |
| A [mm]                         | 30                                                 |
| B [mm]                         | 30                                                 |
| BA [mm]                        | 12                                                 |
| BB [mm]                        | 5,5                                                |
| BC [mm]                        | 3,0                                                |
| BD                             | M 2,5                                              |
| BD1 [mm]                       | 3,5                                                |
| C [mm]                         | 20                                                 |
| CA [mm]                        | 17,5                                               |
| F [mm]                         | 20                                                 |
| FA [mm]                        | 18                                                 |
| FB [mm]                        | 11                                                 |
| FC (+0.03 / -0.2) [mm]         | 3 (2.5 deep)                                       |
| FD [mm]                        | 4                                                  |
| FE                             | M 3                                                |
| FE1 [mm]                       | 4,0                                                |
| FF [mm]                        | 20                                                 |
| H [mm]                         | 25                                                 |
| HA [mm]                        | 20                                                 |
| HB [mm]                        | 11                                                 |

|          |       |
|----------|-------|
| HC [mm]  | 6     |
| HE       | M 4   |
| HE1 [mm] | 8     |
| HF [mm]  | 3,3   |
| KA [mm]  | 24    |
| KB [mm]  | 10    |
| KC       | M 3   |
| KC1 [mm] | 5     |
| L [mm]   | 10,5  |
| LA [mm]  | 9,5   |
| LB [mm]  | 16,0  |
| LC [mm]  | 5,5   |
| LD [mm]  | 12,5  |
| LE [mm]  | 6,5   |
| LF [mm]  | 3,0   |
| LG [mm]  | 5,0   |
| LH [mm]  | 7,0   |
| LJ [mm]  | 2     |
| LK [mm]  | 3,50  |
| LM [mm]  | 3,0   |
| LN [mm]  | 5,5   |
| LO       | M 2,5 |
| LO1 [mm] | 3,5   |
| LP       | M 2,5 |
| LP1 [mm] | 4,0   |
| M [mm]   | 42    |
| MA [mm]  | 5     |
| N        | 4x    |
| N1       | 2x    |
| N2       | 4x    |
| Z [mm]   | 41,5  |