



Item no: 0127103

Level compensator LC12-F0510, M5 female, stroke 10

Adjust differences in levels, for example on lifting devices with several suction cups. There is then less demand for exact positioning of vacuum handling device. Level compensators will also provides a certain degree of shock and vibration absorption.

- Adjust differences in levels, for example on lifting devices with several suction cups.
- Less demand for exact positioning of vacuum handling device.
- Provides a certain degree of shock and vibration absorption.
- Allows for soft placement of cups on sensitive or thin objects.
- Non-rotational design, suitable for use with oval suction cups.
- Wide range of thread connections and stroke lengths.

General

Material	SS, AL
Recommended suction cup size, max.	Ø30mm (Area: 700mm ²)
Temperature	0 - 60 °C
Weight	17 g
Volume	0.22 cm ³

Mechanical data

Action range/Stroke	10 mm
Spring constant	0.21 N/mm
Spring force	1.9 - 4.1 N

Dimension

Length (B)	5.5 mm
Length 2 (C)	17 mm
Length 3 (D)	25 mm
Length 4 (F)	8 mm
Length 5 (G)	5,5 mm
Length 6 (L)	4 mm
Length 7 (R)	60 mm
Thread	M5 in
Thread 2 (H)	M5 in
Thread 3 (S)	M12x1 in
Width (M)	10 mm
Width 2 (N)	15 mm
Width 3 (P)	10 mm

Dimensional drawings 

