

Level compensator LC12-F0510, M5 female, stroke 10, 01.27.103



- 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: 1.09 in ²)
Temperature	32 – 140 °F
Volume	0.01 in ³
Weight	0.60 oz

Dimension

Length	0.22 in (B)
Length 2	0.67 in (C)
Length 3	0.98 in (D)
Length 4	0.31 in (F)
Length 5	2.17 in (G)
Length 6	0.16 in (L)
Length 7	2.36 in (R)
Thread	M5 in
Thread 2	M5 in (H)
Thread 3	M12x1 in (S)
Width	0.39 in (M)
Width 2	0.59 in (N)
Width 3	0.39 in (P)

Mechanical data

Action range/Stroke	0.39 in
Spring constant	1.20 lbf/in
Spring force	0.43 – 0.92 lbf

Dimensional drawings

