piab Evolving automation



Item no: 0124959

Level compensator LC25-F3840, G3/8" female, stroke 40

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- 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	STEEL, AL
Recommended suction cup size, max.	Ø125mm (Area: 12000mm2)
Temperature	0 - 60 °C
Weight	164 g
Volume	6.6 cm³

Mechanical data

Action range/Stroke	40 mm
Spring constant	0.27 N/mm
Spring force	5.6 - 16.5 N

Dimension

Length (B)	11 mm
Length 2 (C)	33 mm
Length 3 (D)	71 mm
Length 4 (F)	15 mm
Length 5 (G)	11 mm
Length 6 (L)	8 mm
Length 7 (R)	159 mm
Thread	G3/8" in
Thread 2 (H)	G3/8" in
Thread 3 (S)	M25x1.5 in
Width (M)	22 mm
Width 2 (N)	32 mm
Width 3 (P)	22 mm

Dimensional drawings 🔓

