

Level compensator LC25-F3880, G3/8" female, stroke 80

Article number: 0124961



- 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.

Technical data

Description	Unit	Value
Material	-	Al, SS
Load, horizontal, max.	N	60
Load, vertical, max.	N	350
Temperature, max.	°C	60
Temperature, min.	°C	0
Weight, min.	g	231
Volume	cm ³	11.16
Length (B)	mm	11
Length 2 (C)	mm	33
Length 3 (D)	mm	121
Length 4 (F)	mm	15
Thread	in	G3/8"
Thread 2 (H)	in	G3/8"
Action range/Stroke	mm	80
Length 5 (G)	mm	11
Length 6 (L)	mm	8
Length 7 (R)	mm	249
Thread 3 (S)	in	M25x1.5
Width (M)	mm	22
Width 2 (N)	mm	32
Width 3 (P)	mm	22
Recommended suction cup size, max.	-	Ø125mm (Area: 12000mm ²)
Spring constant	N/mm	0.14
Spring force, max.	N	17
Spring force, min.	N	6

Dimensional drawings

