

Datasheet

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

Item number: 01.24.961



- 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.	lbf	13.49
Load, vertical, max.	lbf	78.68
Temperature, max.	°F	140.0
Temperature, min.	°F	32.0
Weight, min.	oz	8.15
Volume	in ³	0.68
Length (B)	in	0.43
Length 2 (C)	in	1.30
Length 3 (D)	in	4.76
Length 4 (F)	in	0.59
Thread	in	G3/8"
Thread 2 (H)	in	G3/8"
Action range/Stroke	in	3.15
Length 5 (G)	in	0.43
Length 6 (L)	in	0.31
Length 7 (R)	in	9.80
Thread 3 (S)	in	M25x1.5
Width (M)	in	0.87
Width 2 (N)	in	1.26
Width 3 (P)	in	0.87
Recommended suction cup size, max.	-	Ø125mm (Area: 18.6 in ²)
Spring constant	lbf/in	0.80
Spring force, max.	lbf	3.82
Spring force, min.	lbf	1.35

Dimensional drawings

