

Datasheet

Level compensator G1/8"

Item number: 33.50.069



- Adjust differences in levels, for example on lifting devices with several suction cups on a frame.
- A level compensator is often advantageous since it places less demand on exact vertical positioning, for example on a handling robot.
- The level compensator provides a certain degree of shock absorption.
- Level Compensator G1/2" with stiffer spring is identical to standard level compensator G1/2" except for thicker spring material. Suits e.g. robot vision systems in applications such as auto-racking.

Technical data

Description	Unit	Value
Material	-	CuZn, Steel
Load, vertical, max.	lbf	55.078
Temperature, max.	°F	248.0
Temperature, min.	°F	-4.0
Weight, min.	oz	2.47
Action range/Stroke	in	0.79
Spring constant	lbf/in	1.83
Spring force, max.	lbf	2.11
Spring force, min.	lbf	0.67

Dimensional drawings

