

Datasheet

Level compensator M5

Item number: 33.50.068



- 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	6.61
Temperature, max.	°F	248.0
Temperature, min.	°F	-4.0
Weight, min.	oz	0.35
Action range/Stroke	in	0.28
Spring constant	lbf/in	2.86
Spring force, max.	lbf	1.12
Spring force, min.	lbf	0.45

Dimensional drawings

