# Datasheet

# Level compensator G1/2" with stiffer spring

Article number: 0114291

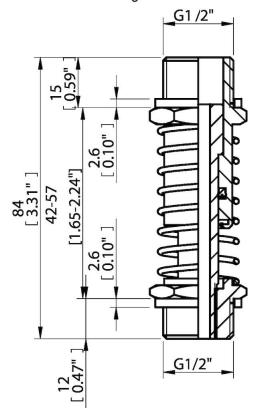


- Adjust differences in levels, for example on lifting devices with several suction cups on a frame.
- A level compensator is often advantageous since it places less demand on exact vertical positioning, for example on a handling robot.
- The level compensator provides a certain degree of shock absorption.
- 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 autoracking.

## **Technical data**

Description	Unit	Value
Material	-	Steel
Load, vertical, max.	N	490
Temperature, max.	°C	90
Temperature, min.	°C	-20
Weight, min.	g	196
Action range/Stroke	mm	15
Spring constant	N/mm	3
Spring force, max.	N	150
Spring force, min.	N	90

### **Dimensional drawings**



### Accessories

3107757 | Connector ext-int G1/2"