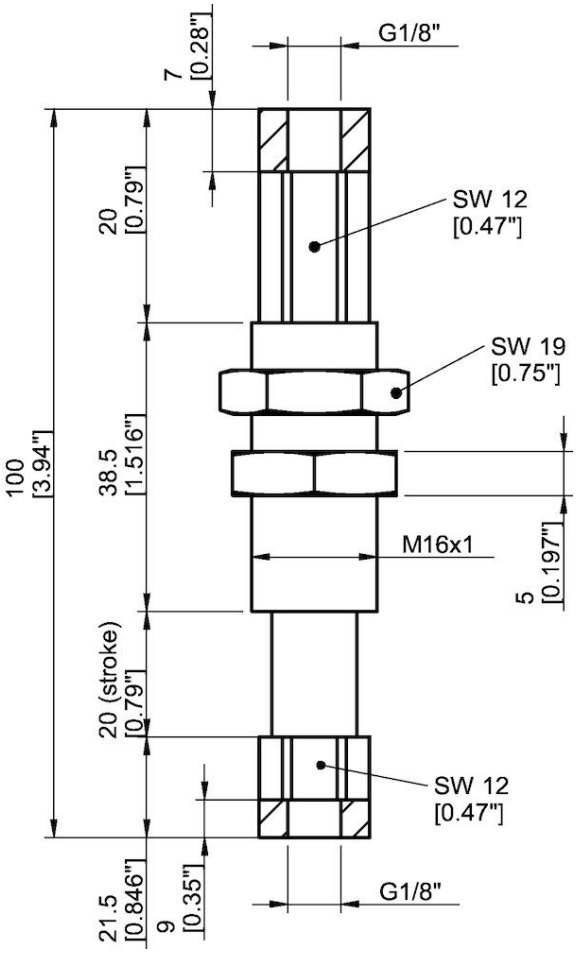
Datasheet

Level compensator LC16-F1820, G1/8" female, stroke 20

Article number: 0124951

- 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	20
Load, vertical, max.	N	110
Temperature, max.	°C	60
Temperature, min.	°C	0
Weight, min.	g	36
Volume	cm^3	1.14
Action range/Stroke	mm	20
Recommended suction cup size, max.	-	Ø50mm (Area: 2000mm2)
Spring constant	N/mm	0.27
Spring force, max.	N	9
Spring force, min.	N	3.6

Dimensional drawings