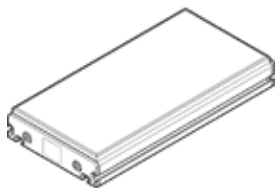


# Air cushion plate ATBT-100-500

Part number: 2109871

FESTO



## Data sheet

Feature	Value
Size	100
Bearing length	500 mm
Assembly position	Horizontal
Mounting type	With slot nuts
Pneumatic connection	G1/4
Working pressure	$\leq 2$ bar
Operating medium	Compressed air to ISO 8573-1:2010 [1:4:1]
Note on operating and pilot medium	Lubricated operation not possible
Ambient temperature	10 ... 50 °C
Medium temperature	10 ... 50 °C
Corrosion resistance classification CRC	2
Product weight according to length	3.6 kg/m
Shore hardness	D 80 +/-5
Materials note	Conforms to RoHS
Max. surface load during operation	400 kg/m <sup>2</sup>
Repetition accuracy of the flying height	$\pm 10$ $\mu$ m
Flatness, adjusted	60 $\mu$ m
Flatness, mounted	110 $\mu$ m