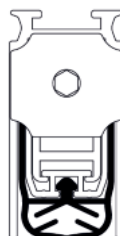


Deventer Seals | DSD 1530

Product data sheet



Description	Drop down seal Deventer Sound insulation Device
Dimensions	15 x 30 mm
Application	Automatic drop down seal with single-sided triggering / trigger mechanism: square
Application area	Doors, interior doors
Raw material	Untreated aluminium

Material properties

	Property
Outer profile	Raw material: 6060 T6 aluminium alloy
Inner profile	Raw material: 6060 T6 aluminium alloy
Surface	Raw material: Untreated aluminium
Trigger mechanism	Raw material: nylon PA6 30% glass fibre-reinforced
Seal	Model type: Dev B
	Dual seal system with internal rigid PVC seal and external TPE seal.
	Colour: grey
Cap	Raw material: nylon PA6 30% glass fibre-reinforced
	Colour: grey
Trigger mechanism	Trigger mechanism made from nylon-coated steel, can be adjusted with a 3 mm hex key
	Model type: 21
	Raw material: nylon PA6 30% glass fibre-reinforced
	Colour: grey

Technical properties

		Test procedure
Max. travel	20 mm	-
Operating temperature	-20 °C / +80 °C	-
Installation type	Mounting bracket made from stainless steel	-
	Steel countersunk screw, nickel-plated 3.5 x 30 mm (pre-inserted)	-
Working cycles ^[1]	> 200,000	Internal
Sound insulation ^[2]	54 dB	ift Rosenheim

Additional information

		Associated documents
REACH	Compliant	Available upon request
EPD	Not available	—

[1] Details of passed tests and durability in accordance with EN 1191:2012-12, classified in accordance with EN 16034:2014-10, provide information about the basic suitability of the mechanics. In individual cases, depending on the material of the door leaf or the type of hinges, different results may also be achieved here.

[2] The test values for sound insulation specified here have been tested in accordance with DIN EN ISO 140-3:2005-03 and assessed in accordance with DIN EN ISO 717-1:2006-11. This test procedure involves testing and assessing the joint sound insulation value at the component.