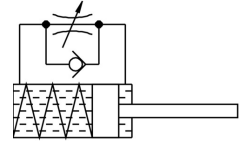


Pneumatic shock absorber DYSS-5-5-Y1F

Part number: 8081770

FESTO



Data sheet

Feature	Value
Size	5 5
Max. tightening torque	2 Nm
Stroke	5 mm
Type code	DYSS DYSS
Cushioning	Self-adjusting Self-adjusting
Mounting position	Any Any
Position sensing	None None
Symbol	00991495 00991495
Max. impact velocity	1 m/s
Reset time at room temperature	0.2 s
Reset time at min. ambient temperature	1 s
Mode of operation	Pushing Single-acting Single-acting Pushing
Corrosion resistance class (CRC)	2 - Moderate corrosion stress 2 - Moderate corrosion stress
Ambient temperature	-10 °C ... 80 °C
Cushioning length	5 mm
Max. stop force	200 N
Max. energy absorption per stroke	1.4 J
Max. energy absorption per hour	8000 J
Max. residual energy	0.01 J
Resetting force	0.9 N
Product weight	7 g
Type of mounting	With lock nut With lock nut
Note on materials	RoHS-compliant RoHS-compliant
Seals material	NBR NBR
Housing material	High-alloy steel High-alloy steel

Feature	Value
Piston rod material	High-alloy steel High-alloy steel