

Technical data

Part number: 2045493

Order code: DSBG-125-850-PPVA-N3A3-425V

FESTO

Technical data

Feature	Value
Stroke	850 mm
Piston Ø	125 mm
Type code	DSBG
Cushioning	Pneumatic cushioning adjustable at both ends
Mounting position	any
Design	Piston Piston rod Tie rod Cylinder barrel
Position sensing	For proximity switch
Operating pressure	0.6 ... 10.0 bar
Mode of operation	Double-acting
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note operating/pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
Ambient temperature	-20 ... 80 °C
Impact energy in end p.	3.3 J
Cushioning length	45 mm
Theor. force 6 bar, ret.	6881 N
Theor. force 6 bar, adv..	7363 N
Type of mounting	Via female thread With accessories Either:
Pneumatic connection	G1/2
Note on materials	RoHS-compliant
Information about cover materials	Die-cast aluminium, coated
Piston rod material info	High-alloy stainless steel
Info on cylinder barrel material	Smooth-anodised wrought aluminium alloy
Material information, KS wiper seal	PE