

Technical data

Part number: 1463770
Order code: DSBC-50-135-T-PPSA-N3

FESTO

Technical data

Feature	Value
Stroke	135 mm
Piston Ø	50 mm
Type code	DSBC
Cushioning	Self-adjusting pneumatic end-position cushioning
Mounting position	any
Design	Piston Piston rod Profile barrel
Position sensing	For proximity switch
Operating pressure	0.4 ... 12.0 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.	1 J
Theor. force 6 bar, ret.	990 N
Theor. force 6 bar, adv..	1178 N
Perm. mov. mas. p.10mm h.	0 g 50 g
Type of mounting	Via female thread With accessories Either:
Pneumatic connection	G1/4
Note on materials	RoHS-compliant
Information about cover materials	Die-cast aluminium, coated
Info on cylinder barrel material	Smooth-anodised wrought aluminium alloy