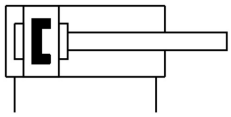
ISO cylinder
DSNU-16-25-P-A

Part number: 19199

FESTO





Data sheet

Feature	Value
Maritime classification	See certificate
Stroke	25 mm
Piston diameter	16 mm
Piston rod thread	M6
Type code	DSNU
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Conforms to standard	ISO 6432 CETOP RP 52 P
Piston rod end	External thread
Design	Piston Piston rod Cylinder barrel
Position sensing	For proximity sensor
Symbol	00991217
Variants	Piston rod at one end
Operating pressure	1 bar ... 10 bar
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	-20 °C ... 80 °C
Impact energy in the end positions	0.15 J
Theoretical force at 6 bar, retracting	103.7 N
Theoretical force at 6 bar, advancing	120.6 N
Moving mass at 0 mm stroke	23 g
Additional weight per 10 mm stroke	4.6 g
Basic weight with 0 mm stroke	89.9 g
Additional moving mass per 10 mm stroke	2 g
Type of mounting	With accessories
Pneumatic connection	M5
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy Plain anodized
Seals material	TPE-U(PU) NBR
Piston rod material	High-alloy stainless steel

Feature	Value
Material of cylinder barrel	High-alloy stainless steel