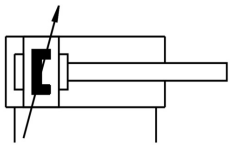
ISO cylinder
DSNU-25-10-PPV-A

Part number: 1908312





Data sheet

Feature	Value
Maritime classification	See certificate
Stroke	10 mm
Piston diameter	25 mm
Piston rod thread	M10x1.25
Type code	DSNU
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Conforms to standard	CETOP RP 52 P ISO 6432
Piston rod end	External thread
Design	Cylinder barrel Piston rod Piston
Position sensing	For proximity sensor
Symbol	00991235
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	0.3 J
Cushioning length	17 mm
Theoretical force at 6 bar, retracting	247.4 N
Theoretical force at 6 bar, advancing	294.5 N
Moving mass at 0 mm stroke	71 g
Additional weight per 10 mm stroke	11 g
Basic weight with 0 mm stroke	238 g
Additional moving mass per 10 mm stroke	6 g
Type of mounting	With accessories
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy Plain anodized
Seals material	NBR TPE-U(PU)

Feature	Value
Piston rod material	High-alloy stainless steel
Material of cylinder barrel	High-alloy stainless steel