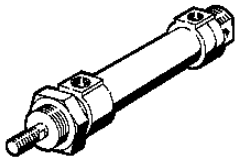


# Double DSNU-25-PA

Part number: 176110

FESTO



## Datasheet

Feature	Value
Mode of operation	Double acting
Type of mounting	Front or rear swivel
Form, external	Round
Form piston	Round
Form piston rod	Round
In accordance with standard ISO	ISO 6432
Sensing type	Magnetic
Type of cushioning	Internal cushioning ring (non-adjustable)
Cushioning length	17 mm
Protection against torsion	None
Piston, nominal size	25 mm
Stroke	0 mm
Minimum stroke with B2 = 0	1 mm
Maximum stroke with B2 = 0	500 mm
Piston rod diameter	10 mm
Thread type (piston rod) (KK)	M
Thread diameter (metric)	10 mm
Pitch	1,25 mm
Thread length (piston rod)	22 mm
Overall length	141,5 mm
Operating pressure min.	1 bar
Operating pressure max.	10 bar
Minimum ambient temperature	-20 Cel
Maximum ambient temperature	80 Cel
Connection type bearing cap (EE)	Thread
Thread type (bearing cap)	G
Thread diameter (inch)	1/8 inch
Silicone status	Free
Connection type cover cap	Thread
Thread type (cover cap)	G
Thread diameter (inch)	1/8 inch
Effective force (theor.) at 6 bar, adv	.295 N
Effect. force (theor.) at 6 bar, retur	n247 N

<b>Feature</b>	<b>Value</b>
Lateral force	1,3 N
Maximum buckling load	170 N
Bending load	40 N
Air consumption at 6 bar, advance	0,03 l/<-->
Air consumption at 6 bar, return	0,03 l/<-->
Medium of operation	Filtered compressed air