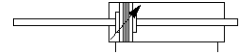
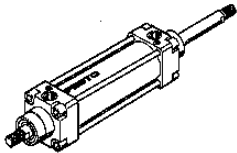


Double DNGU-125-PPVAS2

Part number: 158097

FESTO



Datasheet

Feature	Value
Mode of operation	Double acting
Type of mounting	Screw
Form, external	Profile
Form piston	Round
Form piston rod	Round
based on standard	ISO 6431/VDMA 24562
Sensing type	Magnetic
Type of cushioning	Adjustable pneumatic cushioning
Cushioning length	40 mm
Protection against torsion	None
Piston, nominal size	125 mm
Stroke	0 mm
Minimum stroke with B2 = 0	1 mm
Maximum stroke with B2 = 0	500 mm
Piston rod diameter	32 mm
Thread type (piston rod) (KK)	M
Thread diameter (metric)	27 mm
Pitch	2 mm
Thread length (piston rod)	54 mm
Overall length	398 mm
Operating pressure min.	0,6 bar
Operating pressure max.	10 bar
Minimum ambient temperature	-20 Cel
Maximum ambient temperature	80 Cel
Connection type side 1	Thread
Thread type (side 1) (EE)	G
Thread diameter (inch)	1/2 inch
Silicone status	Free
Connection type side 2	Thread
Thread type (side 2)	G
Thread diameter (inch)	1/2 inch
Effective force (theor.) at 6 bar, adv	.6881 N
Effect. force (theor.) at 6 bar, retur	n6881 N

Feature	Value
Maximum buckling load	20000 N
Bending load	1400 N
Air consumption at 6 bar, advance	0,8 l/<-->
Air consumption at 6 bar, return	0,8 l/<-->