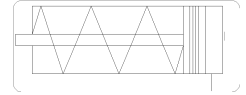
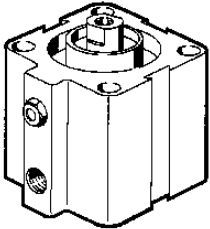


Short AVL-100-25-A

Part number: 13282

FESTO



Datasheet

Feature	Value
Mode of operation	Single, pushing
Shape piston	Round
Shape of piston rod	Round
Sensing type	Magnetic
Type of cushioning	None
Protection against torsion	None
Piston, nominal size	100
Stroke	25 mm
Piston rod diameter	25 mm
End of piston rod	Female thread
KK Piston rod thread	M 12
Operating pressure min.	0,5 bar
Operating pressure max.	10 bar
Minimum ambient temperature	-20 °C
Maximum ambient temperature	60 °C
Air connection type bearing cap (E	E)Female thread
EE Connecting thread for bearing cap	G 1/4
Material of barrel/housing	Aluminium
Air connection type cover cap	Female thread
EE Connecting thread for end cap	G 1/4
Effective force (theor.) at 6 bar, adv	.4420 N
Spring return force min.	140 N
Spring return force max.	222,8 N
Air consumpt.at 6 bar per advance stro	ke1,38 l
Medium	Compressed air, filtered