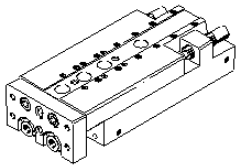


Mini SLT-25-80-P-A-CC

Part number: 170598

FESTO



Datasheet

Feature	Value
Mode of operation	Double acting
Shape piston	Round
Shape of piston rod	Round
Sensing type	Magnetic
Type of cushioning	Cushioning with shock absorber on both sides
Protection against torsion	Parallel pistons
Guide principle	Ball-bearing guide
Piston, nominal size	25
Stroke	80 mm
Operating pressure min.	1 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 1/8
Material of cap	Wrought aluminium alloy
Material of seals	HNBR:TPE-U(PU)
Material of piston rod	Stainless high-alloy steel
Material of barrel/housing	Wrought aluminium alloy
CT criterion	Free of copper and PTFE
Product weight	2,762 kg
Weight of moving load	1,272 kg
Coating of cover	Anodised
Coating of barrel/housing	Anodised
Air connection type cover cap	Female thread
EE Connecting thread for end cap	G 1/8
Effective force (theor.) at 6 bar, adv	.590 N
Effect. force (theor.) at 6 bar, retur	n495 N
Air consumption at 6 bar advance /10mm	0,068 l
Air consumption at 6 bar ret stroke/10	mm0,052 l
Medium	Dried air, lubricated or unlubricated