

ADVUP-100--P-A-S6

Multi-position cylinder

Data sheet

Part no.: 197296

Page:1

Feature	Data/description
Mode of operation	Double acting
Shape piston	Round
Shape of piston rod	Round
Sensing type	Magnetic
Type of cushioning	Internal cushioning ring (non-adjustable)
Protection against torsion	None
Piston, nominal size	100
X-stroke	X
Max. stroke for X-stroke	2000 mm
Piston rod diameter	25 mm
End of piston rod	Female thread
KK Piston rod thread	M 12
Operating pressure min.	0,9 bar
Operating pressure max.	10 bar
Minimum ambient temperature	-20 °C
Maximum ambient temperature	150 °C
Bearing cap connection type	Female thread
EE Connecting thread for bearing cap	G 1/4
Material of cap	Wrought aluminium alloy
Material of seals	FPM
Material of piston rod	High-alloy steel
Material of barrel/housing	Wrought aluminium alloy
Coating of cover	Anodised
Coating of barrel/housing	Anodised
Air connection type cover cap	Female thread
EE Connecting thread for end cap	G 1/4
Effective force (theor.) at 6 bar, adv.	4712 N
Effect. force (theor.) at 6 bar, return	4418 N
Air consumption at 6 bar advance /10mm	0,55 l
Air consumption at 6 bar ret	0,515 l
Medium	Dried air, lubricated or unlubricated