

**ADVUP-63--P-A-S6**

Multi-position cylinder

Data sheet

Part no.: 197295

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<b>Feature</b>	<b>Data/description</b>
Mode of operation	<b>Double acting</b>
Shape piston	<b>Round</b>
Shape of piston rod	<b>Round</b>
Sensing type	<b>Magnetic</b>
Type of cushioning	<b>Internal cushioning ring (non-adjustable)</b>
Protection against torsion	<b>None</b>
Piston, nominal size	<b>63</b>
X-stroke	<b>X</b>
Max. stroke for X-stroke	<b>2000 mm</b>
Piston rod diameter	<b>20 mm</b>
End of piston rod	<b>Female thread</b>
KK Piston rod thread	<b>M 10</b>
Operating pressure min.	<b>0,9 bar</b>
Operating pressure max.	<b>10 bar</b>
Minimum ambient temperature	<b>-20 °C</b>
Maximum ambient temperature	<b>150 °C</b>
Bearing cap connection type	<b>Female thread</b>
EE Connecting thread for bearing cap	<b>G 1/8</b>
Material of cap	<b>Wrought aluminium alloy</b>
Material of seals	<b>FPM</b>
Material of piston rod	<b>High-alloy steel</b>
Material of barrel/housing	<b>Wrought aluminium alloy</b>
Coating of cover	<b>Anodised</b>
Coating of barrel/housing	<b>Anodised</b>
Air connection type cover cap	<b>Female thread</b>
EE Connecting thread for end cap	<b>G 1/8</b>
Effective force (theor.) at 6 bar, adv.	<b>1870 N</b>
Effect. force (theor.) at 6 bar, return	<b>1682 N</b>
Air consumption at 6 bar advance /10mm	<b>0,218 l</b>
Air consumption at 6 bar ret	<b>0,204 l</b>
Medium	<b>Dried air, lubricated or unlubricated</b>