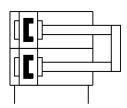
Twin cylinder DPZ-16-100-P-A Part number: 32691





Data sheet

Feature	Value
Distance from centre of gravity of load to yoke plate xs	0 mm
Stroke	100 mm
Adjustable end-position range/length	10 mm
Piston diameter	16 mm
Operating mode, drive unit	Yoke
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	optional
Guide	Plain-bearing guide
Design	Guidance
Position detection	Via proximity switch
Operating pressure	0.1 MPa1 MPa 1 bar10 bar
Mode of operation	Double-acting
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C80 °C
Impact energy in end positions	0,15 Nm
Max. effective load dependent upon stroke at defined distance xs	8 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	180 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	242 N
alternative connections	See product drawing
Pneumatic connection	M5
Material cover	Wrought aluminium alloy
Material seals	NBR
Material housing	Wrought aluminium alloy
Material piston rod	High-alloy stainless steel

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