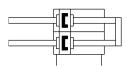
Twin cylinder DPZ-25-40-P-A-KF-S2 Part number: 162105





Data sheet

Feature	Value
Stroke	40 mm
Adjustable end-position range/length	10 mm
Piston diameter	25 mm
Operating mode, drive unit	Yoke
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Guidance
Position detection	Via proximity switch
Variants	Through piston rod
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	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-20 °C80 °C
Impact energy in end positions	0,3 Nm
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	452 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	452 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	Case-hardened steel

Feb 3, 2024 – Subject to change - Festo SE & Co. KG

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