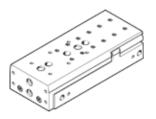
Mini slide **DGST-25-20-PA**Part number: 8085150







Data sheet

Feature	Value
Stroke	20 mm
Adjustable end position range/front length	20.2 mm
Adjustable end position range/rear length	20.2 mm
Piston diameter	25 mm
Operating mode of drive unit	Yoke
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Guide	Ball bearing cage guide
Design structure	twin piston
besign structure	Yoke
	Piston rod
	Slide
Position detection	For proximity sensor
Operating pressure MPa	0.1 0.8 MPa
Working pressure	1 8 bar
Operating pressure	14.5 116 psi
Max. speed	0.8 m/s
Repetition accuracy	⟨= 0,3 mm
	double-acting
Mode of operation	
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 60 °C
Impact energy in end positions	0.45 J
Cushioning length	1.2 mm
Max. force Fy	1,460 N
Max. force Fz	1,460 N
Max. torque Mx	16 Nm
Max. torque My	16 Nm
Max. torque Mz	16 Nm
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	495 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	589 N
Moving mass	874.5 g
Product weight	1,801 g
Mounting type	with through hole
Pneumatic connection	G1/8
Materials note	Conforms to RoHS
Material cover	Wrought Aluminum alloy
Material seals	HNBR
Material of guide	
Material housing	
Pneumatic connection Materials note Material cover Material seals	G1/8 Conforms to RoHS Wrought Aluminum alloy