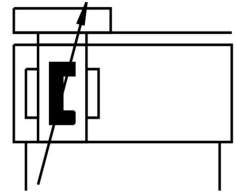
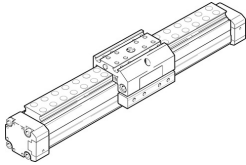


Linear actuator
DGPL-32-1000-PPV-A-B-KF
 Part number: 526660

FESTO



Data sheet

Feature	Value
Stroke	1000 mm
Piston diameter	32 mm
Type code	DGPL
Cushioning	Pneumatic cushioning, adjustable at both ends Pneumatic shock absorber, hard characteristic curve
Mounting position	Any
Guide	Recirculating ball bearing guide
Driver principle	Positive locking (slot)
Position sensing	For proximity sensor
Symbol	00991254
Operating pressure	2 bar ... 8 bar
Operating pressure	0.2 MPa ... 0.8 MPa
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	0 - No corrosion stress
Ambient temperature	-10 °C ... 60 °C
Cushioning length	20 mm
Theoretical force at 6 bar, retracting	483 N
Theoretical force at 6 bar, advancing	483 N
Moving mass	890 g
Moving mass at 0 mm stroke	890 g
Basic weight with 0 mm stroke	2720 g
Additional moving mass per 10 mm stroke	69 g
Alternative connections	See product drawing
Pneumatic connection	G1/8
Cover material	Cast aluminum Coated
Seals material	NBR TPE-U(PU)
Housing material	Aluminum Anodized