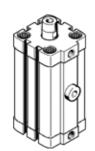
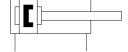
Linear/swivel clamp CLR-32-10-L-P-A-B Part number: 543178

FESTO

Clamping system with linear movement, standardized hole pattern to ISO 21287.





Data sheet

Feature	Value
Total stroke	28 mm
Piston diameter	32 mm
Piston rod thread	M8
Swivel angle	90 deg +/- 2 deg
Clamping stroke	10 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Design structure	Piston
	Piston rod
	Cylinder barrel
Position detection	For proximity sensor
Swivel direction	Left
Working pressure	2 10 bar
Mode of operation	double-acting
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	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-10 80 °C
Effective clamping force at 0.2 MPa (2 bar, 29 psi)	111 N
Effective clamping force at 0.2 Min a (2 Bar, 29 psi)	216 N
Effective clamping force at 0.4 MPa (4 bar, 38 psi)	313 N
Max. tightening torque, tensioning finger screw	24 Nm
Theoretical clamping force at 0.6 MPa (6 bar, 87 psi)	362 N
Product weight	685 g
Mounting type	with through hole
	with integral (female) thread
	with accessories
	Optional
Pneumatic connection	G1/8
Material of flange screw	Steel
	Galvanized
Material cover	Wrought Aluminum alloy
	coated
Material seals	NBR
	TPE-U(PU)
Material housing	Wrought Aluminum alloy
	Smooth anodized
Material piston rod	High alloy steel, non-corrosive
Material cylinder barrel	Wrought Aluminum alloy
	Smooth anodized