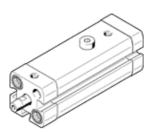
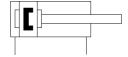
## linear/swivel clamp CLR-12-10-L-P-A Part number: 535432

**FESTO** 

Clamping system with linear and swivel motion, 90° to the left





## **Data sheet**

Feature	Value
Total stroke	19 mm
Piston diameter	12 mm
Piston rod thread	M3
Swivel angle	90 deg +/- 4 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
Operating 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
Ambient temperature	-10 80 °C
Effective clamping force at 2 bar	12 N
Effective clamping force at 4 bar	23 N
Effective clamping force at 6 bar	34 N
Max. tightening torque, tensioning finger screw	1.2 Nm
Theoretical clamping force at 6 bar	51 N
Product weight	
-	135 g
Mounting type	with through hole
	with necessaries
	with accessories
	Optional
Pneumatic connection	M5
Material of flange screw  Material cover  Material seals	Steel
	Galvanised
	Wrought Aluminium alloy
	coated
	NBR
	TPE-U(PU)
Material housing	Wrought Aluminium alloy
	Smooth anodised
Material piston rod	High alloy steel, non-corrosive
Material cylinder barrel	Wrought Aluminium alloy
	Smooth anodised