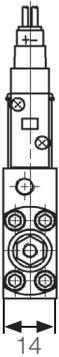


Metal seal structure with minimal sliding resistance

Lateral load bearing, low friction cylinder with valve
MQMLV10-10D-X117 Specialised product

Main features

- ▶ Built-in ball bushing on bearing to improve lateral load resistance
- ▶ Width dimension reduced by 52 % (29 mm → 14 mm)
Compared with MQQLB10-10D



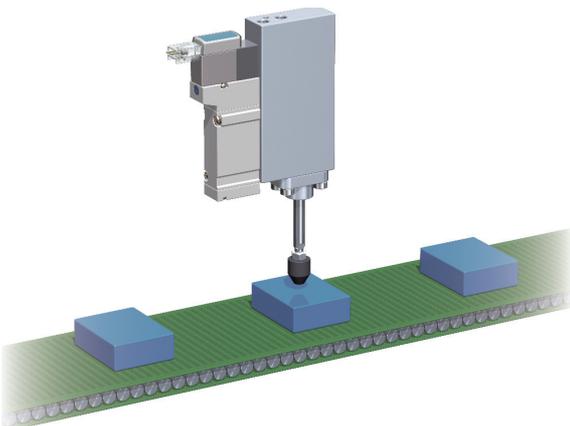
- ▶ Operating pressure range: 0.1 to 0.7 MPa
- ▶ Actuation speed: 0.5 to 1000 mm/s
- ▶ Seal construction: Metal seal
- ▶ Cylinder bore size: Ø 10

Specifications

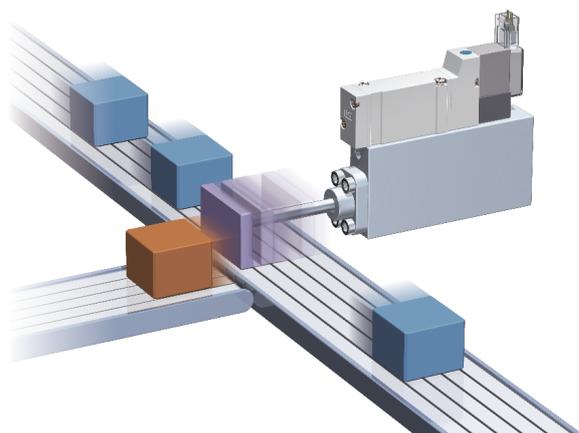
Ambient and fluid temperatures	-10 to +50 °C
Cushion	Rubber bumper
Stroke	10
Stroke length tolerance	+ ¹ ₀
Allowable kinetic energy	0.059 J

Application example

Inspection process



For high-speed delivery processes



⚠ Caution

The application described here is for reference only and performance is not guaranteed. For actual usage in various other applications, please conduct thorough evaluation and validation testing in order to determine the feasibility under your actual usage conditions. Furthermore, please contact your local SMC sales representative for individual pricing and delivery verification.