



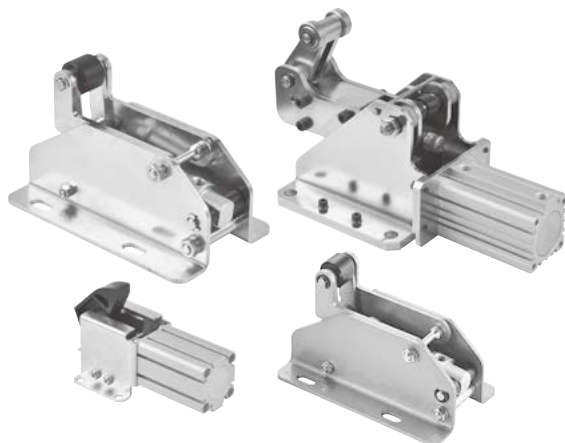
Functions



Technical data



Caution for safety
(Read before installing)



Specification

Model	MSL*
Medium	Air
Operating pressure range	0.2~1 MPa
Proof pressure	1.5 MPa
Ambient temperature	-5~+60°C (No freezing)
Lubrication	Not required
Cushion	With rubber cushion pad

Model	Magnet	Sensor switch (*)	Weight
MSLP-ø32-40	○	RCE, RCE1, RDEP	840 g
MSLL-ø25-30	×	—	1850 g
MSLL-ø40-30	○	RCM (Band BM40)	4550 g
MSLD-ø50-50	○	RCE, RCE1, RDEP	8750 g

* RCE , RCE1 , RCM , RDEP  specifications.

Order example

MSLL — 25 — 30 — D — G

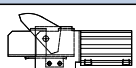
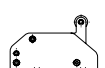
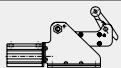
TUBE I.D.
(mm)

STROKE
(mm)

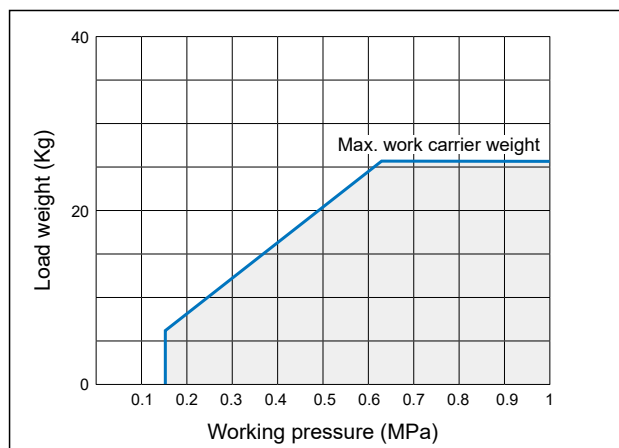
PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

MODEL

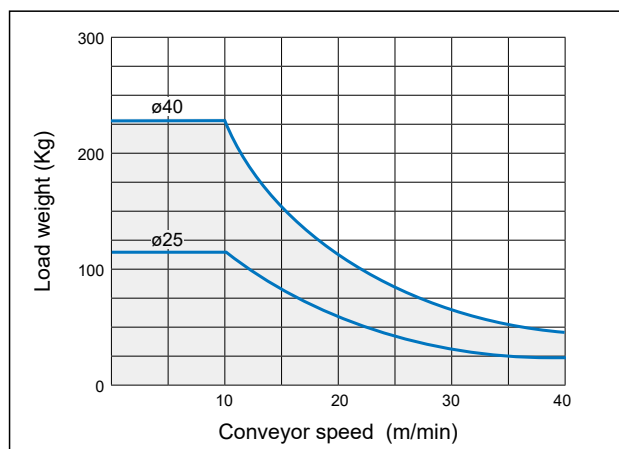
OPERATION TYPE

Code	Type of cylinder	Tube I.D.-Stroke	Code	Description
MSLP		32 - 40	P	Double acting Extend type
			CP	Double acting Return type
MSLL		25 - 30	Blank	Double acting with spring
		40 - 30	D	Double acting without spring
MSLD		50 - 50	Blank	Double acting with spring and shock absorber

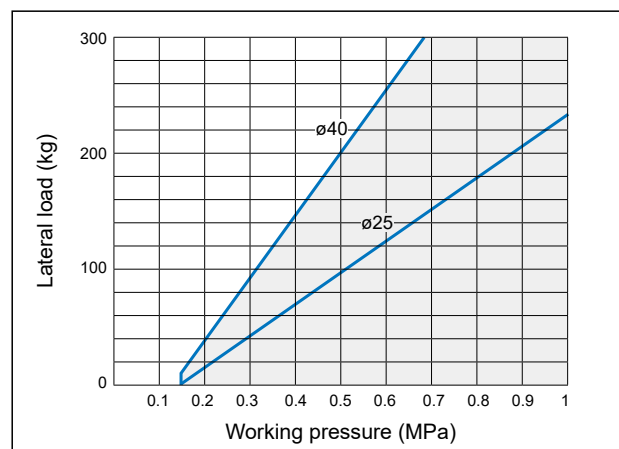
MSLP-* ø32 Capacity



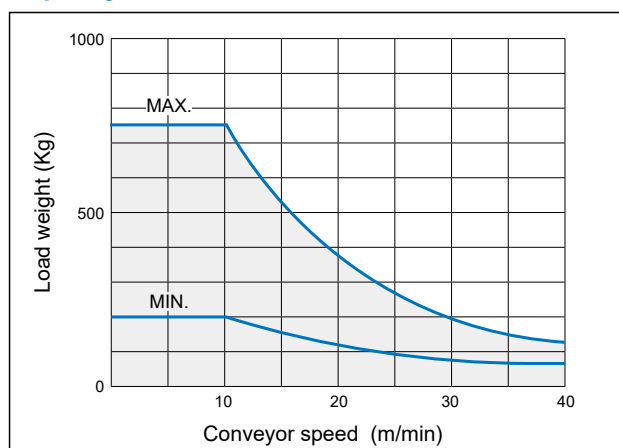
MSLL ø25, ø40 Capacity



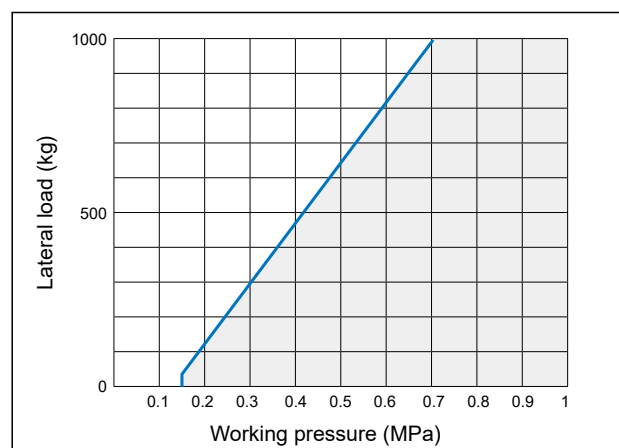
MSLL ø25, ø40 Normal lateral load



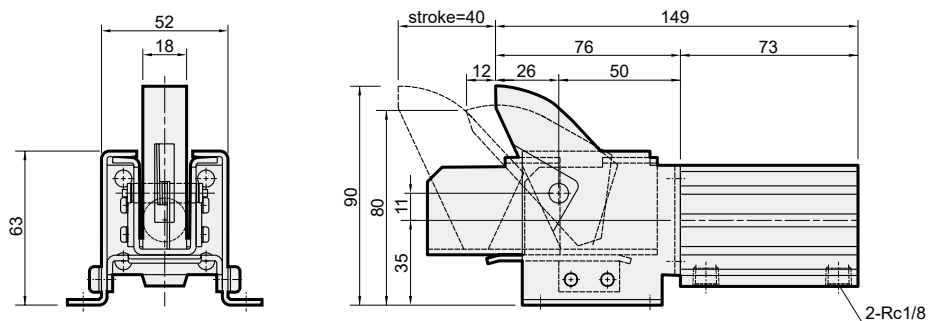
MSLD ø50 Capacity



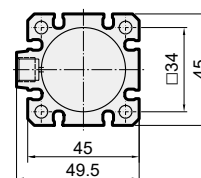
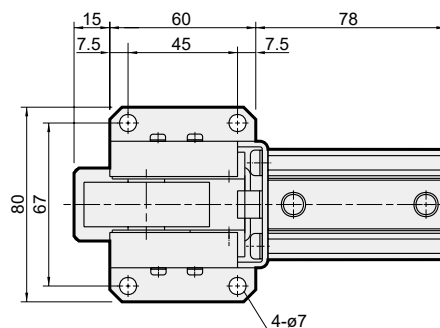
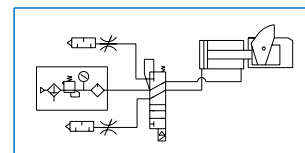
MSLD ø50 Normal lateral load



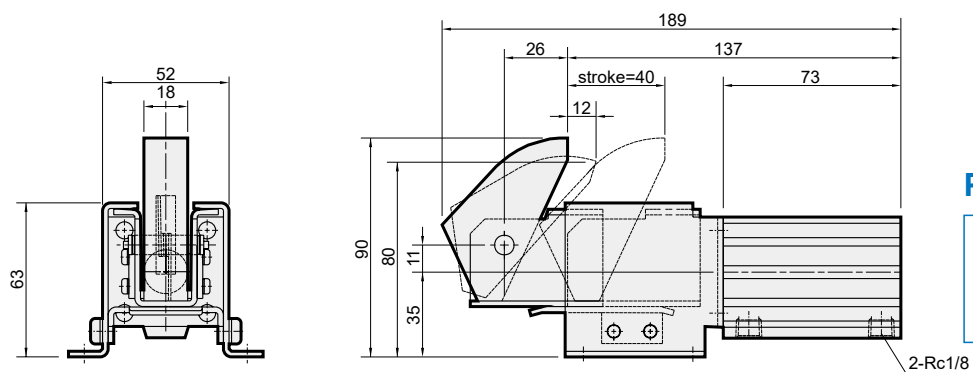
MSLP-P $\phi 32-40$



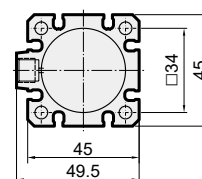
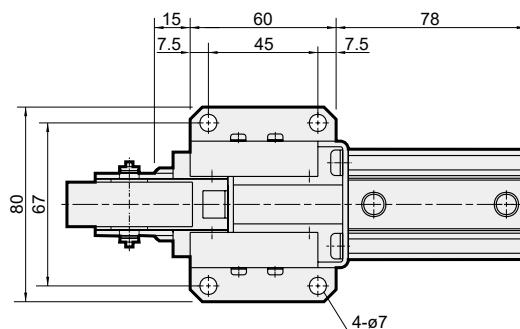
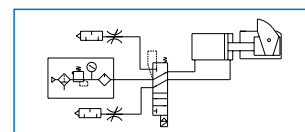
Piping diagram



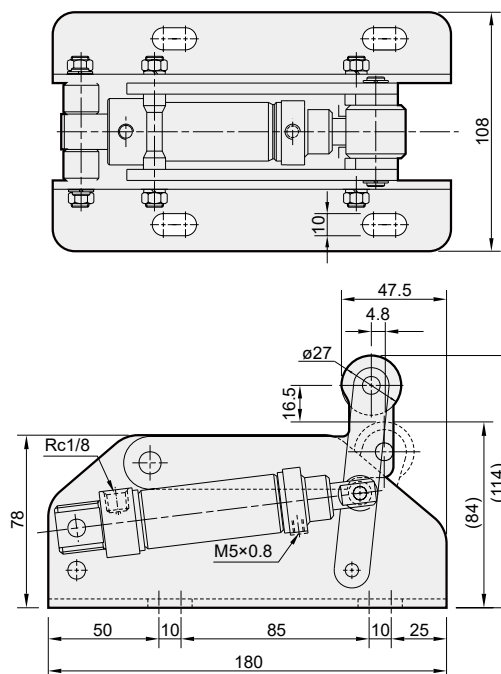
MSLP-CP $\phi 32-40$



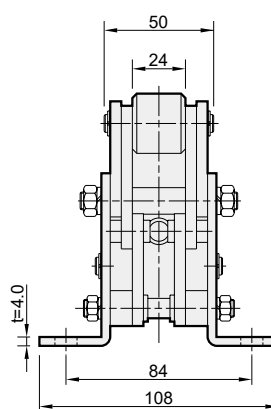
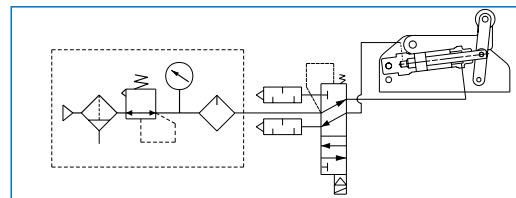
Piping diagram



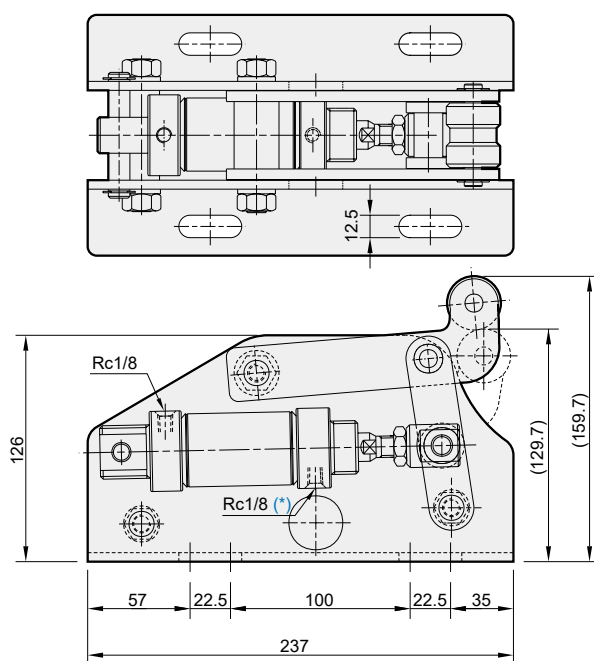
MSLL $\varnothing 25$ -30



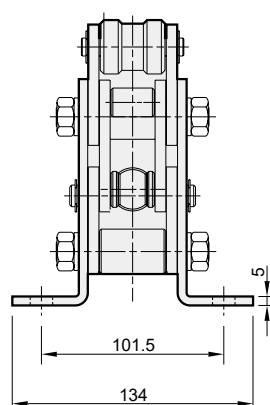
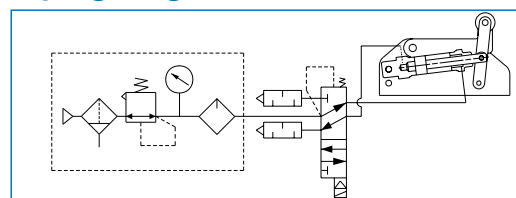
Piping diagram



MSLL $\varnothing 40$ -30

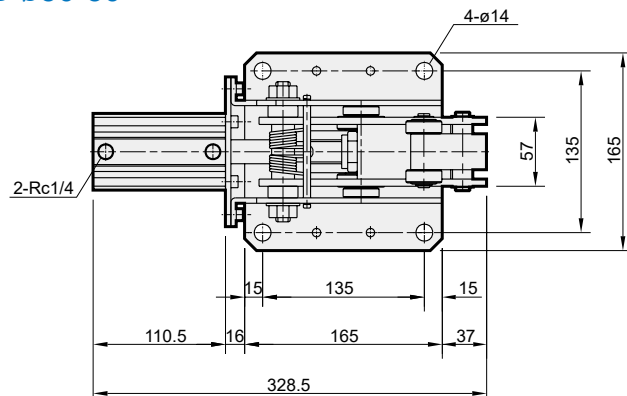


Piping diagram

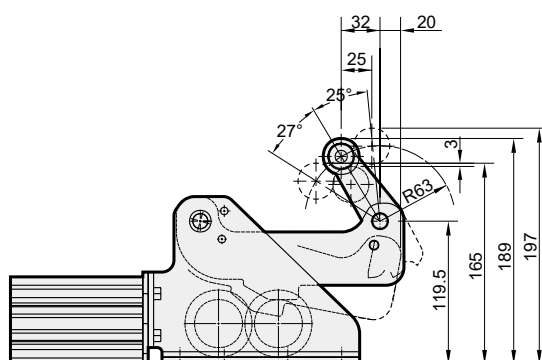
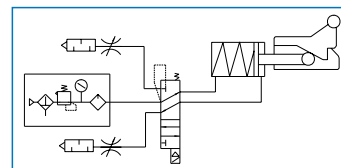


* $M5 \times 0.8$
Double acting with spring Stopper with roller (Option)

MSLD $\phi 50-50$



Piping diagram



* Roller is made of rolled steel.

