



Functions



Technical data



Caution for safety
(Read before installing)



Specification

Model	MSAR		
Tube I.D. (mm)	ø32	ø50	ø80
Stroke (mm)	30		
Acting type	Single acting (Spring extended)		
	Stopper with roller		
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		
Magnet	Without magnet		
Weight	1350 g	2150 g	9000 g

* A speed controller is required .

Order example

MSAR — 32 — 30 — G

MODEL

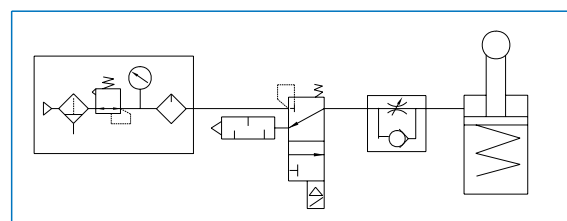
TUBE I.D.
(mm)

STROKE
(mm)

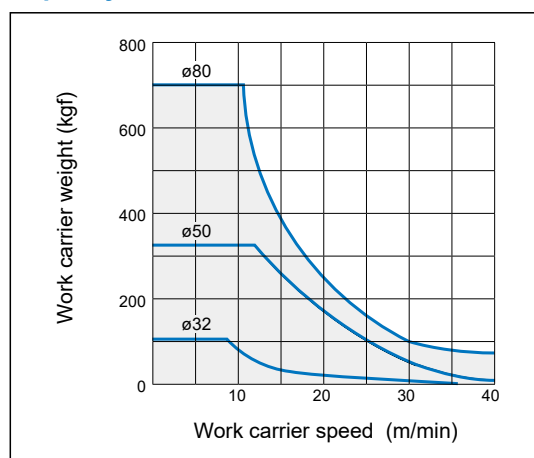
PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

Piping diagram

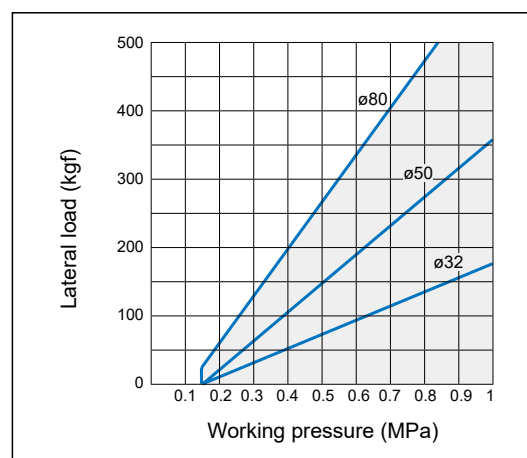
Single acting



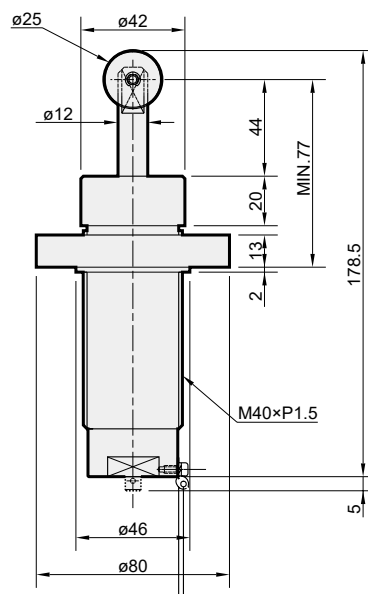
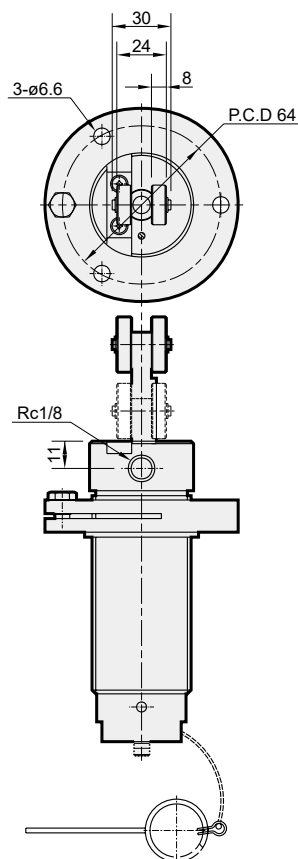
MSAR Capacity



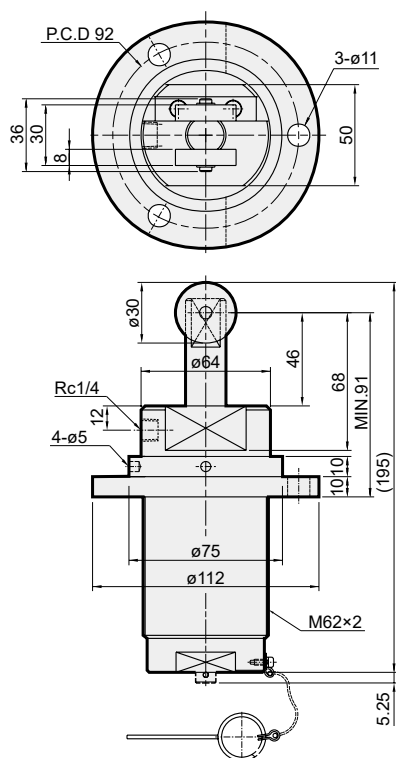
MSAR Normal lateral load



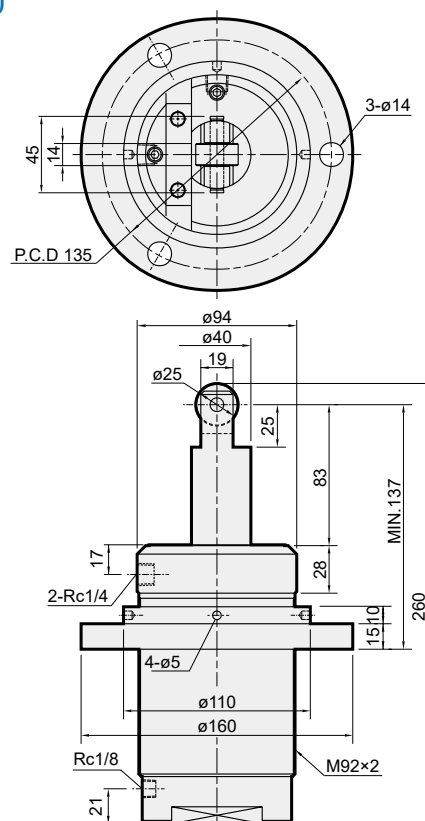
$\phi 32-30$



$\phi 50-30$



$\phi 80-30$



* Roller is made of stainless steel.