

>Description
ISR-C38 Type Air Ball Lifter
ISR-C38-900-A Type
Unit = mm

>Specification
Product weight = 5.1kg

Withstand pressure = 0.9MPa (9.18kgf/cm²)

Working pressure range = 0.05~0.6MPa

 $(0.51 \sim 6.12 \text{ kgf/cm}^2)$

Operating temperature range = $-5 \sim 80^{\circ}\text{C}$

(without freezing air line)

Using fluid = Air and inert gas (no filling up)

>Material

Ball = SUS440C

Plate = SUS440C

Cap = SUS304

O-ring = Viton

Grease = Clean Grease

Body = A6063-T5

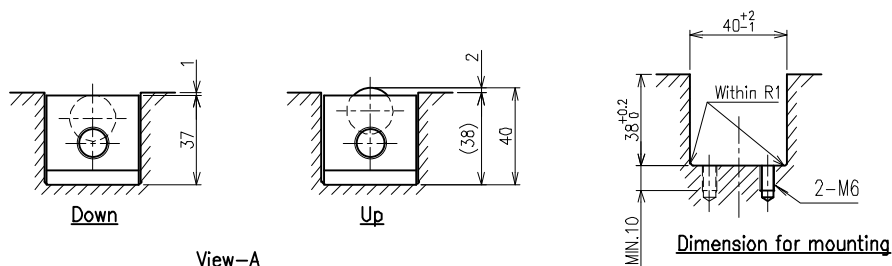
+Electroless Nickel plating

Plug = A6063-T5

+Electroless Nickel plating

Bar = SGD400-D

- +Electroless Nickel plating



Load capacity			
No. of balls	17		
Supplied air pressure	0.4MPa	0.5MPa	0.6MPa
	{4.08kgf/cm ² }	{5.10kgf/cm ² }	{6.12kgf/cm ² }
Load capacity on each ball	0.32kN	0.41kN	0.51kN
	{33kgf}	{42kgf}	{52kgf}
Load capacity on each unit	5.50kN	7.00kN	8.66kN
	{561kgf}	{714kgf}	{884kgf}