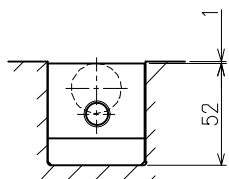
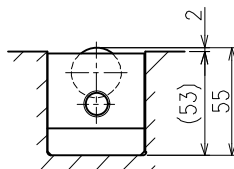


$\phi 1"$ (25.4mm) Ball
 1. Stroke: 3mm
 2. No. of Balls: 14

2-M8
 (Fixing Bolt)

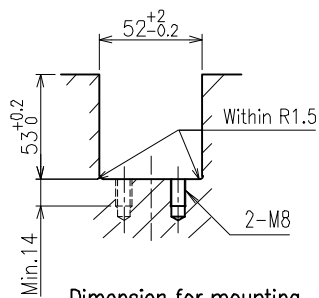


Down



Up

View-A



Dimension for mounting

>Description
 ISR-C50S Type Air Ball Lifter
 ISR-C50S-750-A Type
 Unit = mm

>Specification
 Product weight = 6.3kg
 Withstand pressure = 0.9MPa (9.18kgf/cm²)
 Working pressure range
 = 0.05~0.6MPa (0.51~6.12kgf/cm²)
 Operating temperature range
 = -5~80°C (without freezig air line)
 Using fluid = Air and inert gas (no filling up)

>Material
 Ball = SUS440C
 Plate = SUS440C
 Cap = SUS304
 O-ring = Viton(R)
 Grease = Clean Grease
 Body = Aluminum + Electroless Nickel-Plating
 Plug = Aluminum + Electroless Nickel-Plating
 Bar = Aluminum + Electroless Nickel-Plating

Load capacity			
No. of balls	14		
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	0.46kN	0.60kN	0.73kN
	{47kgf}	{61kgf}	{75kgf}
Load capacity on each unit	6.45kN	8.37kN	10.30kN
	{658kgf}	{854kgf}	{1050kgf}