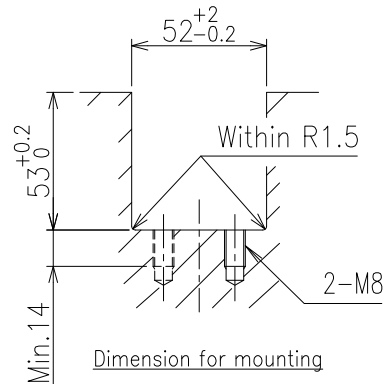
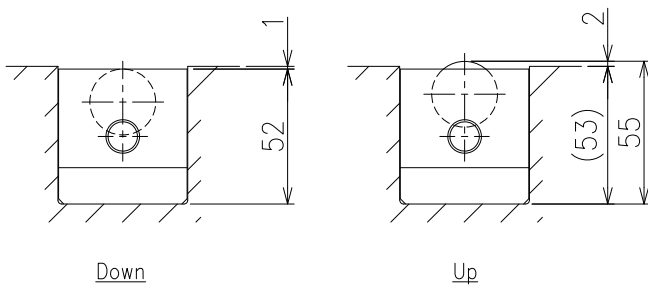
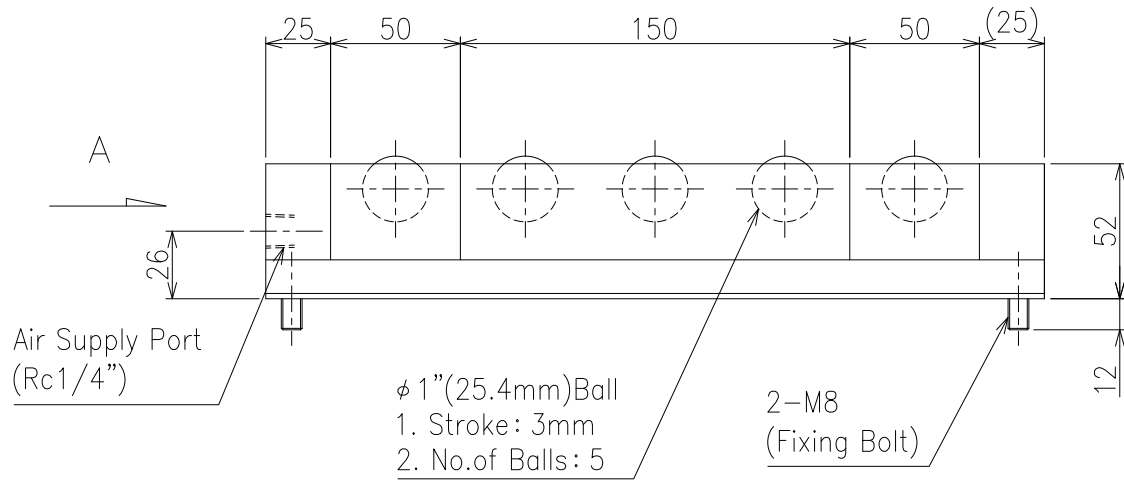


Load capacity			
No. of balls	5		
Supplied air pressure	0.4MPa	0.5MPa	0.6MPa
	{4.08kgf/cm ² }	{5.10kgf/cm ² }	{6.12kgf/cm ² }
Load capacity on each ball	0.98kN	1.24kN	1.51kN
	{100kgf}	{127kgf}	{154kgf}
Load capacity on each unit	4.90kN	6.22kN	7.55kN
	{500kgf}	{635kgf}	{770kgf}



>Description

ISR-C50D Type Air Ball Lifter
 ISR-C50D-300-A Type
 Unit = mm

>Specification

Product weight = 2.4kg
 Withstand pressure = 0.9MPa (9.18kgf/cm^2)
 Working pressure range
 = $0.05 \sim 0.6 \text{MPa}$ ($0.51 \sim 6.12 \text{kgf/cm}^2$)
 Operating temperature range
 = $-5 \sim 80^\circ\text{C}$ (without freezing air line)
 Using fluid = Air and inert gas (no filling up)

>Material

Ball = SUS44C
 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