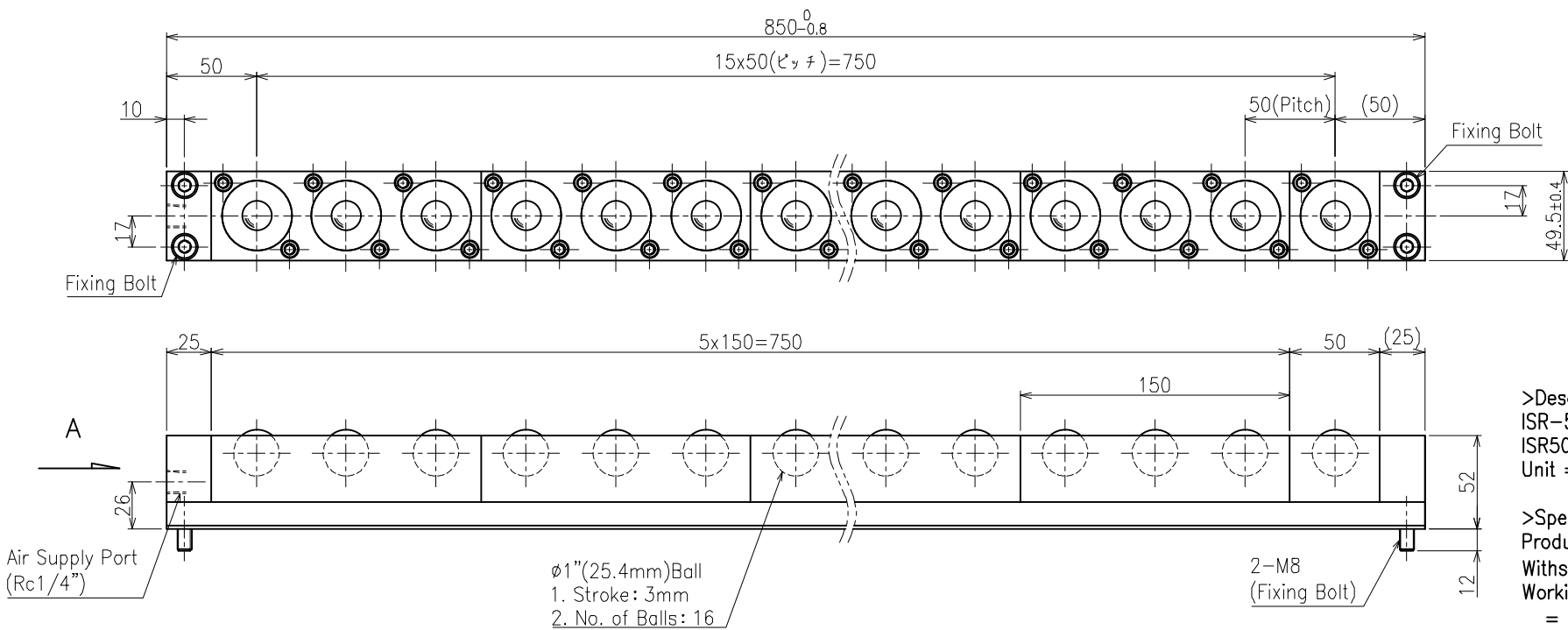


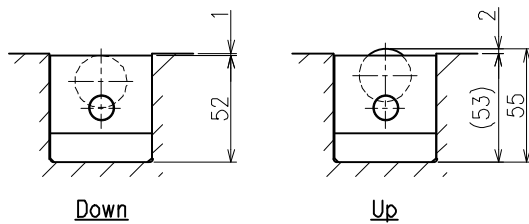


>Description
 ISR-50S Type Air Ball Lifter
 ISR50S-850-A Type
 Unit = mm

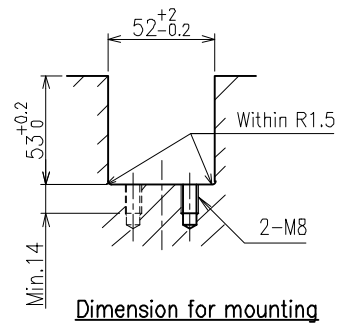
>Specification
 Product weight = 7.1kg
 Withstand pressure = 0.9MPa (9.18kgf/cm²)
 Working pressure range
 = 0.05~0.6MPa (0.51~6.12kgf/cm²)
 Operating temperature range
 = -5~80°C (without freezing air line)
 Using fluid = Air and inert gas (no filling up)

>Material
 Ball = SUJ2
 Plate = SUJ2
 Cap = POM
 O-ring = NBR
 Grease = Normal Grease
 Body = A6063-T5
 Plug = A6063-T5
 Bar = A6063-T5

Load capacity			
No. of balls	16		
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	7.37kN	9.57kN	11.80kN
	{752kgf}	{976kgf}	{1200kgf}



View-A



Dimension for mounting