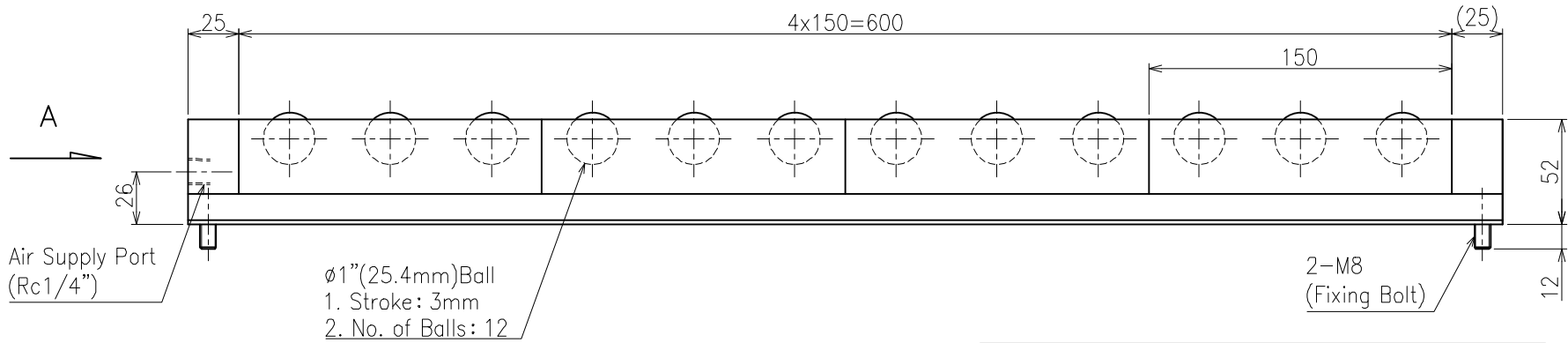
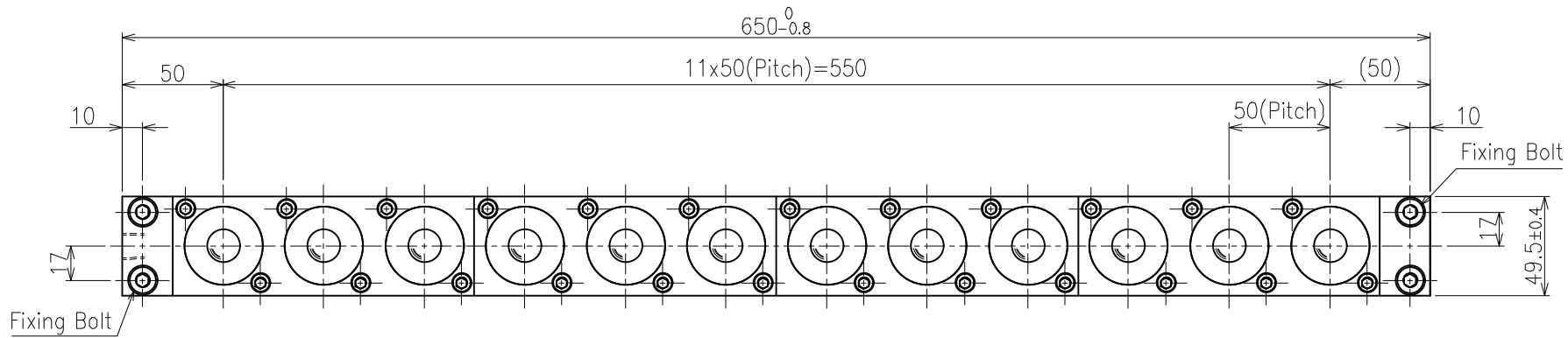
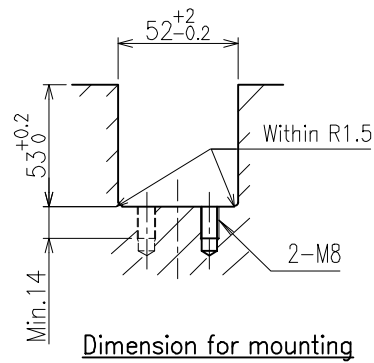


View-A



Dimension for mounting

>Description
ISR-50S Type Air Ball Lifter
ISR50S-650-A Type
Unit = mm

>Specification
Product weight = 5.5kg

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	12		
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	5.53kN	7.18kN	8.82kN
	{564kgf}	{732kgf}	{900kgf}