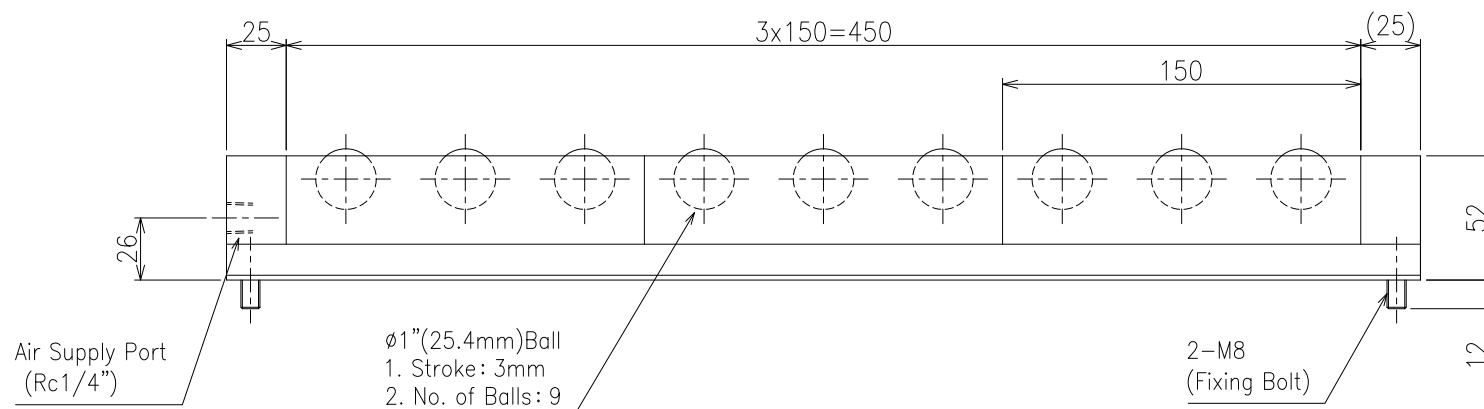
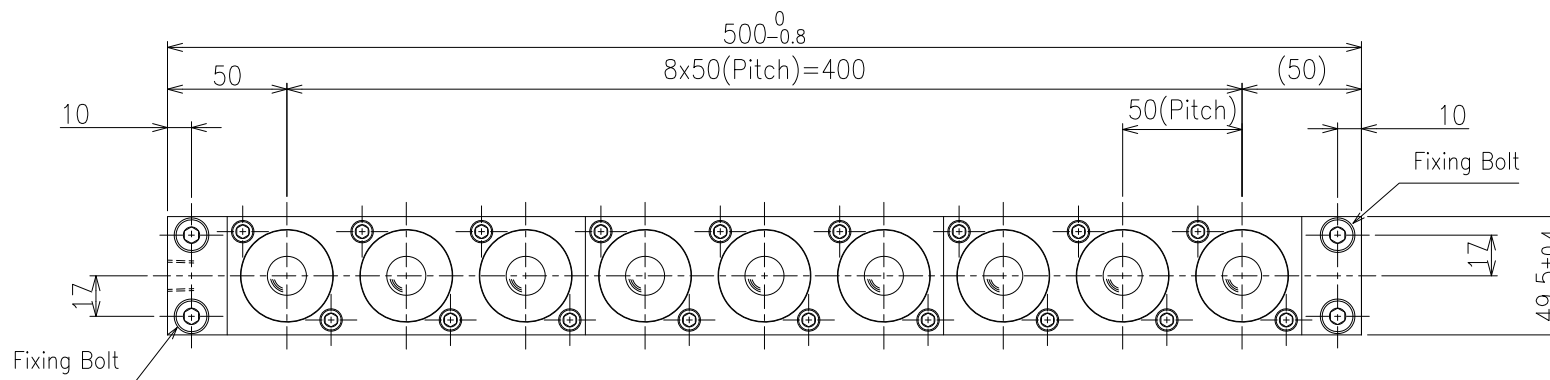
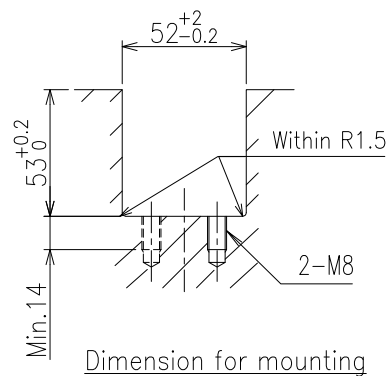
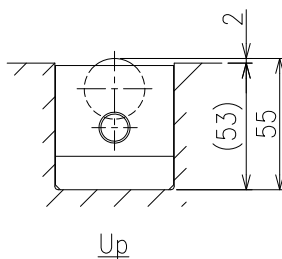


View-A



Dimension for mounting

>Description

ISR-C50S Type Air Ball Lifter

ISR-C50S-500-A Type

Unit = mm

>Specification

Product weight = 4.2kg

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	9		
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	4.15kN	5.38kN	6.62kN
	{423kgf}	{549kgf}	{675kgf}