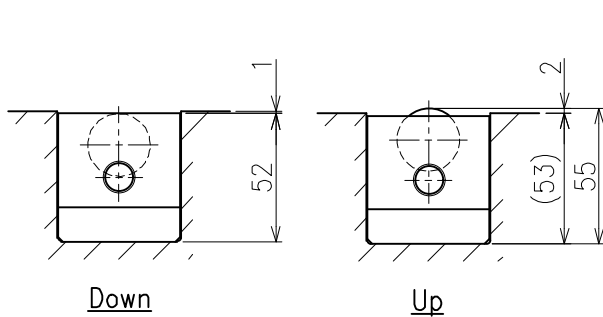
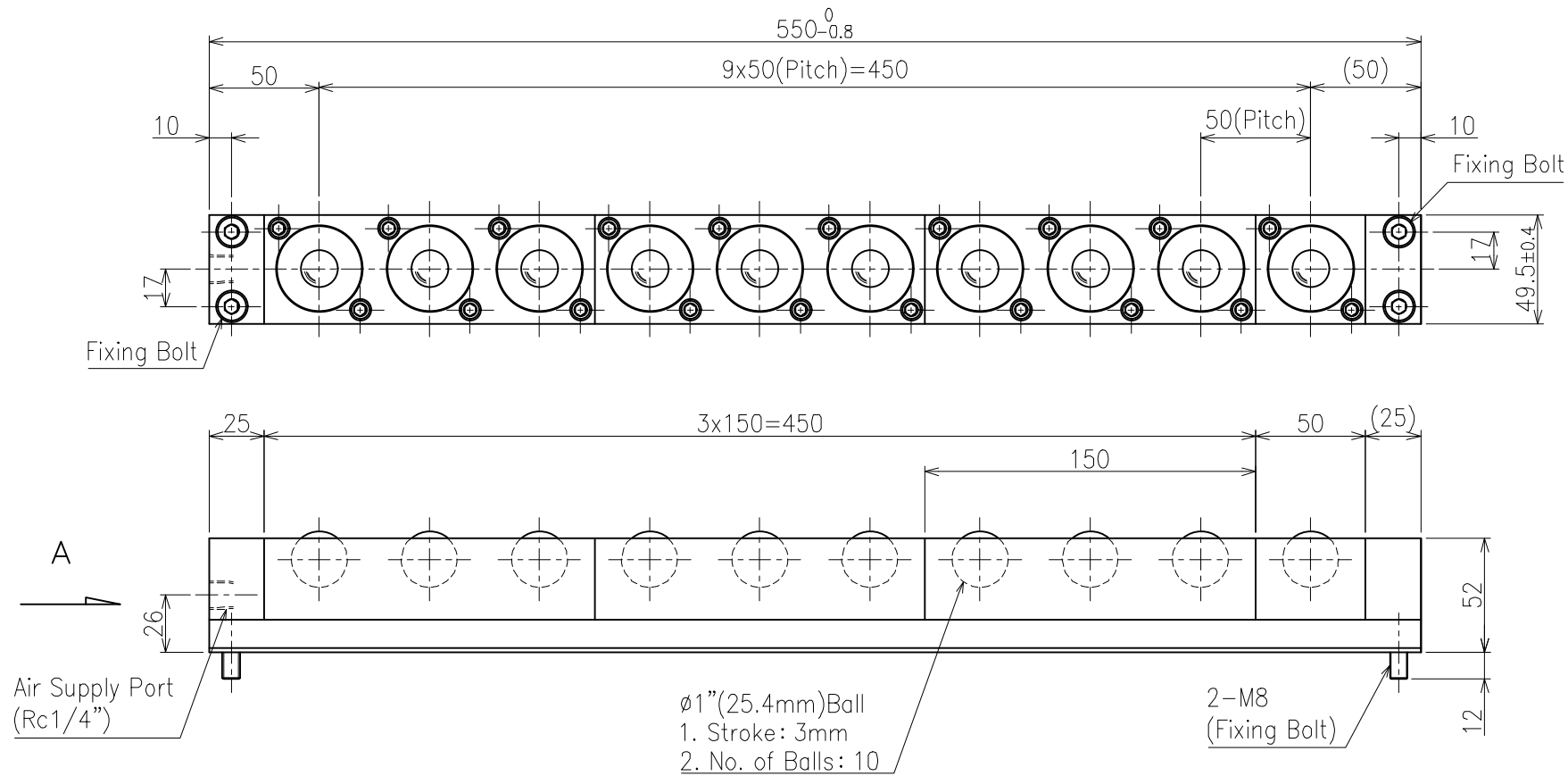
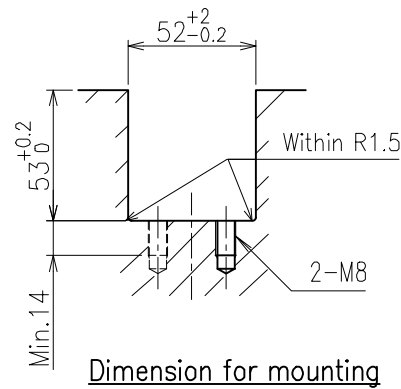




View-A



| Load capacity              |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|
| No. of balls               | 10                         |                            |                            |
| Supplied air pressure      | 0.4MPa                     | 0.5MPa                     | 0.6MPa                     |
|                            | {4.08kgf/cm <sup>2</sup> } | {5.10kgf/cm <sup>2</sup> } | {6.12kgf/cm <sup>2</sup> } |
| Load capacity on each ball | 0.46kN                     | 0.60kN                     | 0.73kN                     |
|                            | {47kgf}                    | {61kgf}                    | {75kgf}                    |
| Load capacity on each unit | 4.61kN                     | 5.98kN                     | 7.35kN                     |
|                            | {470kgf}                   | {610kgf}                   | {750kgf}                   |

>Description  
ISR-50S Type Air Ball Lifter  
ISR50S-550-A Type  
Unit = mm

>Specification  
Product weight = 4.6kg  
Withstand pressure = 0.9MPa (9.18kgf/cm<sup>2</sup>)  
Working pressure range  
= 0.05~0.6MPa (0.51~6.12kgf/cm<sup>2</sup>)  
Operating temperture range  
= -5~80°C (without freezig 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