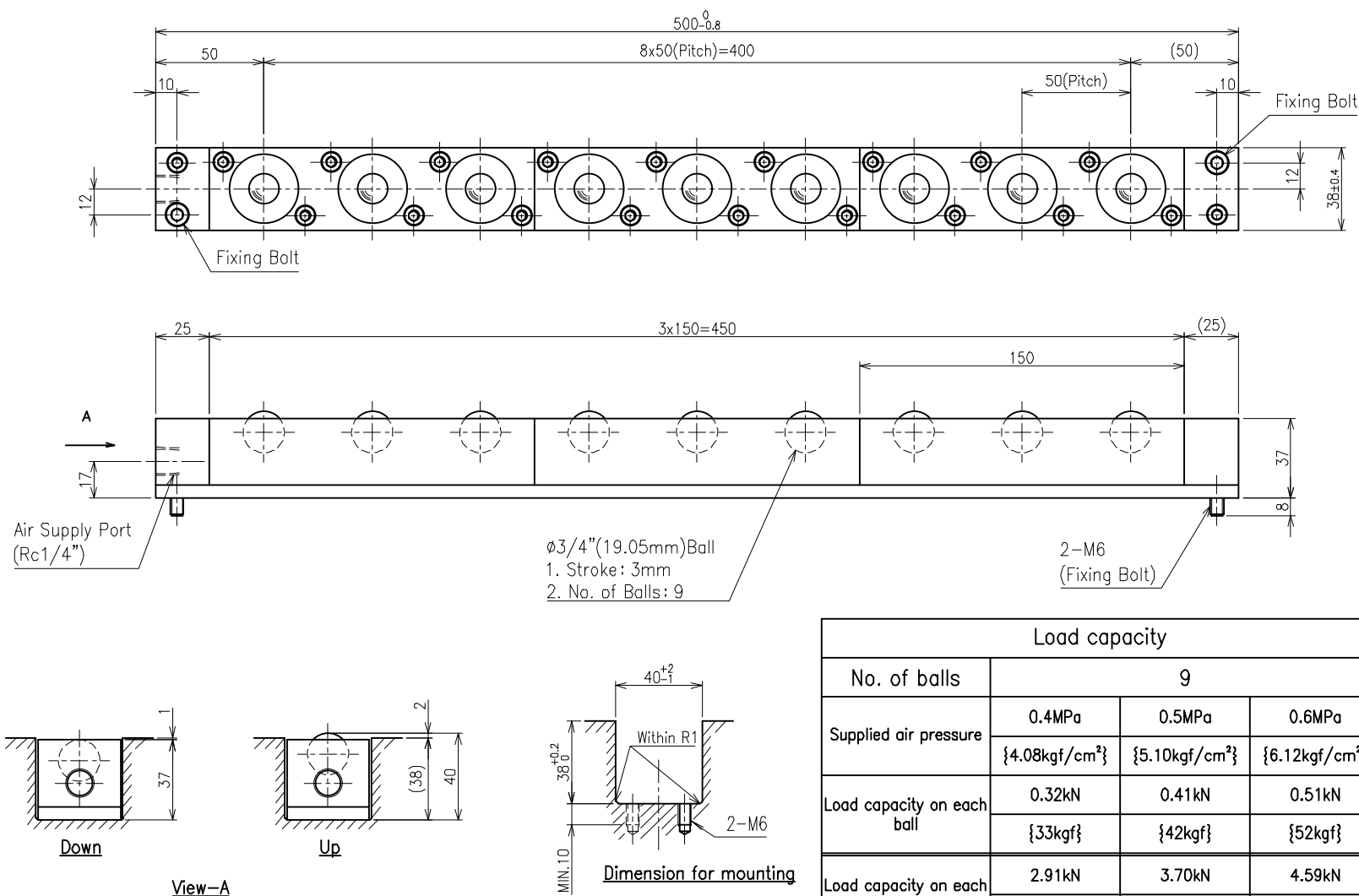




>Description

ISR-C38 Type Air Ball Lifter

ISR-C38-500-A Type

Unit = mm

>Specification

Product weight = 2.9kg

Withstand pressure = 0.9MPa (9.18 kgf/cm^2)

Working pressure range = 0.05~0.6MPa

($0.51 \sim 6.12 \text{ kgf/cm}^2$)

Operating temperature range = $-5 \sim 80^\circ\text{C}$

(without freezing air line)

Using fluid = Air and inert gas (no filling up)

>Material

Ball = SUS440C

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

Load capacity			
No. of balls	9		
Supplied air pressure	0.4MPa	0.5MPa	0.6MPa
	{ 4.08 kgf/cm^2 }	{ 5.10 kgf/cm^2 }	{ 6.12 kgf/cm^2 }
Load capacity on each ball	0.32kN	0.41kN	0.51kN
	{33kgf}	{42kgf}	{52kgf}
Load capacity on each unit	2.91kN	3.70kN	4.59kN
	{297kgf}	{378kgf}	{468kgf}