



View-A

Load capacity			
No. of balls	1		
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	0.98kN	1.24kN	1.51kN
	{100kgf}	{127kgf}	{154kgf}
Load capacity on each unit	0.98kN	1.24kN	1.51kN
	{100kgf}	{127kgf}	{154kgf}

>Description

ISR-C50D Type Air Ball Lifter

ISR-C50D-100-A Type

Unit = mm

>Specification

Product weight = 0.8kg

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 = SUS44C

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

