



Load capacity on each ball

Supplied air pressure	0.4MPa {4.08kgf/cm ² }	0.5MPa {5.10kgf/cm ² }	0.6MPa {6.12kgf/cm ² }
Load capacity	117.6N {12.0kgf}	149.0N {15.2kgf}	179.0N {18.3kgf}

Load capacity on each unit

Supplied air pressure	0.4MPa {4.08kgf/cm ² }	0.5MPa {5.10kgf/cm ² }	0.6MPa {6.12kgf/cm ² }
Load capacity	1.0kN {108.0kgf}	1.3kN {136.8kgf}	1.6kN {164.7kgf}

>Description
 ISR-T Type Air Ball Lifter
 ISR-18T-270 Type
 Unit = mm

>Specification
 Product weight = 0.59kg

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
 Cover = SUS304
 Body = A6063
 Plug = A6063
 Bar = SPC