



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	2.4kN {252.0kgf}	3.1kN {319.2kgf}	3.7kN {384.3kgf}

>Description
 ISR-T Type Air Ball Lifter
 ISR-18T-590 Type
 Unit = mm

>Specification
 Product weight = 1.29kg
 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 = SUS440C
 Cover = SUS304
 Body = A6063
 Plug = A6063
 Bar = SPC

