



Load capacity			
No. of balls	8		
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	7.84kN	9.96kN	12.10kN
	{800kgf}	{1016kgf}	{1232kgf}

>Description
 ISR-C50D Type Air Ball Lifter
 ISR-C50D-450-A Type
 Unit = mm

>Specification
 Product weight = 3.6kg
 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 = 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