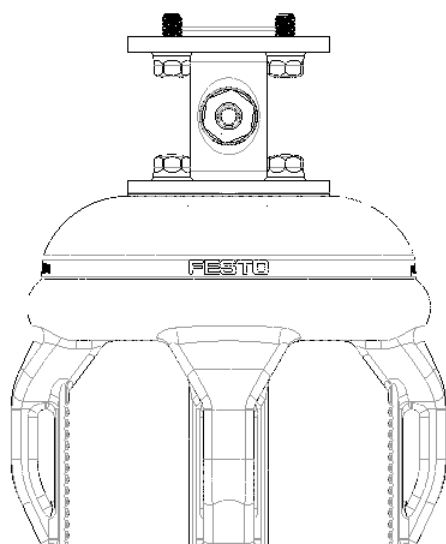


Large 4 Finger Adaptive Gripper HPSX-100-4-CS



Feature	Value
Function	Pneumatically operated soft gripper
Pneumatic Connection	G1/4
Mounting Connection	ISO-9409-1-50-4-M6
Mounting Screws	M6
Mounting Position	Any
Operating Medium	Compressed air to ISO 8573-1:2010
Operating Pressure [bar]	-0.95...0.2
Closing Fingers (Port A) [bar]	-0.95...0
Expanding Fingers (Port A) [bar]	0...0.2 - Note: Use precision pressure regulator
Finger Spacing [mm]	Ø100
Closed Finger Spacing [mm]	Ø25
Expanded Finger Spacing [mm]	Ø145
Endurance	20 million (Initial prototypes)
Product Weight [g]	550
Temperature Range	-20 to 100 Deg C
Recommended Object Size Range [mm]	Ø 30...Ø 130
FDA Compliance	Guideline 21 CFR 177.2600
Materials	
- Housing	PA (FDA compliant)
- Robot Adapter	PA (FDA compliant)
- Fingers	Silicone (FDA compliant)
- Gasket	Silicone (FDA compliant)