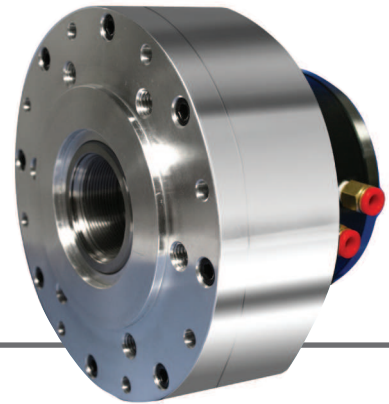


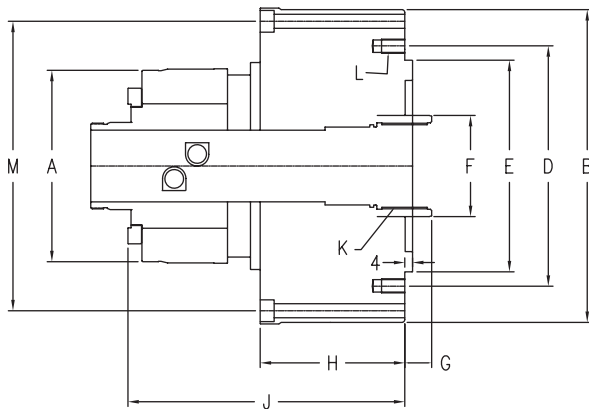


JAL Series Pneumatic Cylinder

- ▲ Open center air cylinder, saving cost of hydraulic equipment
- ▲ Open center design allows bar parts gripping
- ▲ Advance bearing design: low temperature rising when operation
- ▲ Low air leakage
- ▲ Double piston design to offer high pulling force. (JA362)
- ▲ Please use 5um filter in F.R.L units



Dimension and Specification



Model	JAL636	JA362
Piston	Single Piston	Double Piston
A	105(4.13")	107(4.21")
B	162(6.38")	175(6.89")
D (P.C.D.)	115(4.53")	115(4.53")
E	100(3.94")	100(3.94")
F	55(2.17")	50(1.97")
G	0~12.0(0~0.47")	-2.0~10.0(-0.10~0.39")
H	58(2.28")	101(3.98")
J	120(4.72")	168(6.61")
K (for Drawtube)	M42xP1.5	M42xP1.5
L	6-M10	6-M10
M (P.C.D.)	147(5.79")8H-M6	N/A
Through Hole	36mm(1.42")	36mm(1.42")
Air Pressure	2~8kg/cm ² (29-114psi)	2~8kg/cm ² (29-114psi)
Max. RPM	3200	3600
Piston Stroke	12mm(0.47")	12mm(0.47")
Piston Area	123cm ² (19.1in ²)	287cm ² (44.5in ²)
Pulling Force	775kgf@7kg/cm ² (1705lbf@100psi)	1810kgf@7kg/cm ² (3980lbf@100psi)
Net Weight	7.2kgs(15.8lbs)	9.2kgs(20.3lbs)