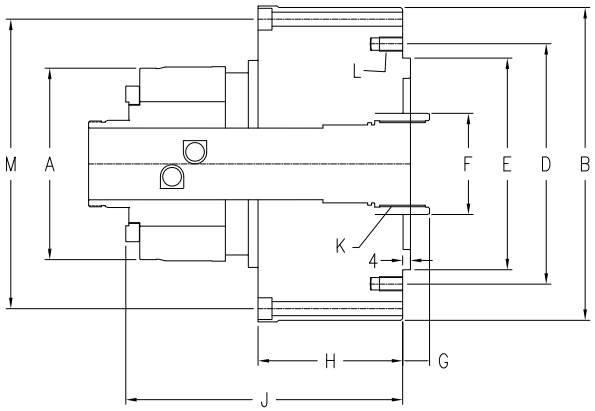
JAL Pneumatic Cylinder

- Open center air cylinder, saving cost of hydraulic equipment.
- Open center design allows bar parts gripping.
- Adavnce bearing design: low temperature rising when operation.
- Low air leakage.
- Double piston design to offer high pulling force. (JA362 / JA562)

Dimension and Specification



Model	JAL636	JA362	JA562
Piston	Single Piston	Double Piston	Double Piston
A	105 (4.13")	107 (4.21")	127 (5.00")
B	162 (6.38")	175 (6.89")	200 (7.87")
D (P.C.D.)	115 (4.53")	115 (4.53")	155 (6.10")
E	100 (3.94")	100 (3.94")	130 (5.12")
F	55 (2.17")	50 (1.97")	70 (2.76")
G	0-12 (0"-0.47")	-2.5-10 (-0.10"-0.39")	0-15 (0"-0.59")
H	58 (2.28")	101 (3.98")	108 (4.25")
J	120 (4.72")	165 (6.50")	180 (7.09")
K (for Drawtube)	M42xP1.5	M42xP1.5	M60xP2.0
L	6-M10	6-M10	12-M10
M (P.C.D.)	147 (5.79") 8H-M6	N/A	N/A
Through Hole	36mm (1.42")	36mm (1.42")	52mm (2.05")
Operating Pressure	2-8kg/cm^2 (29-114psi)	2-8kg/cm^2 (29-114psi)	2-8kg/cm^2 (29-114psi)
Max. RPM	3200	3600	3200
Piston Stroke	12mm (0.47")	12mm (0.47")	15mm (0.59")
Piston Area	123cm^2 (19.1in^2)	287cm^2 (44.5in^2)	365cm^2 (56.6in^2)
Pulling Force	775kgf@7kg/cm^2 (1705lbf@100psi)	1810kgf@7kg/cm^2 (3980lbf@100psi)	2300kgf@7kg/cm^2 (5060lbf@100psi)
Net Weight	7.2kgs (15.8lbs)	9.2kgs (20.3lbs)	14.5kgs (31.9lbs)