

JAS-5C-PL / JAS-16C-PL

Stationary Collet Chuck-Pull Back

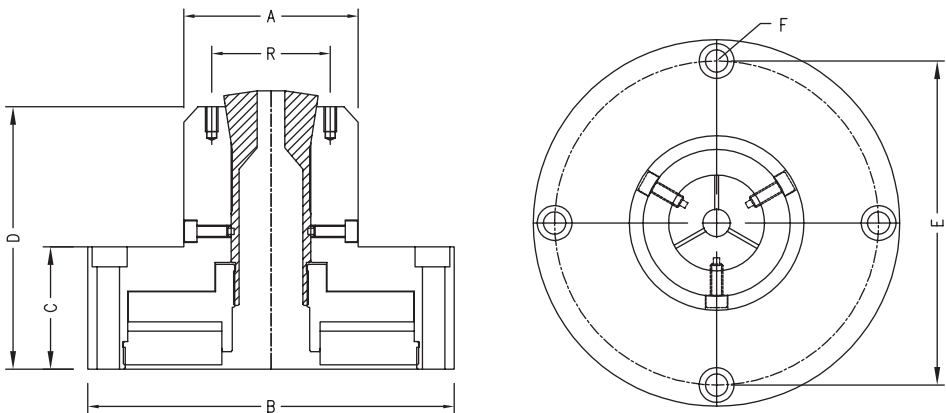


Introduction

Jato streamline the design of chuck body, find a balance between size of chuck body and clamping force. A compact chuck body is trying to fit in more chuck in the deck of machine center. Pull Back style provide more concentricity than other stationary chuck.

- ▲ Steel body with hardness process
- ▲ High accuracy, high rigidity
- ▲ Longevity product life
- ▲ Powerful clamping force
- ▲ High resistant to chips, fluid and dust

Dimension and Specifications

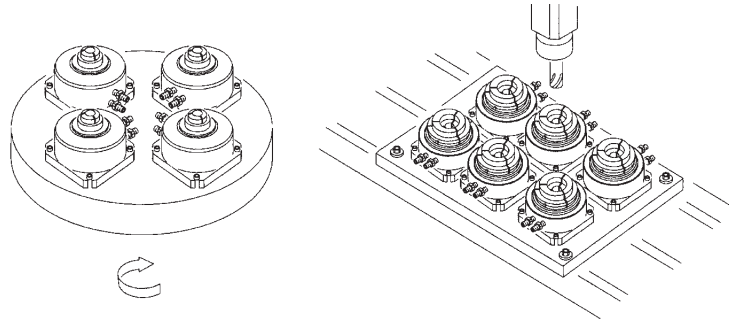


Model	JAS-5C-PL	JAS-16C-PL
A	70(2.76")	90(3.54")
B	147(5.79")	178(7.00")
C	49(1.93")	49(1.93")
D	105(4.13")	126(4.96")
E	130(5.12")	158(6.22")
R	50(1.97")2H-M5	73(2.87")2H-M5
F (Bolts)	4H-M8	4H-M8
Collet	5C Collet	16C Collet
Input Pressure	3-8kg/cm ² (43-114psi)	3-8kg/cm ² (43-114psi)
Max. Capacity	26mm(1.02")	40mm(1.57")
Piston Area	88cm ² (13.7in ²)	131cm ² (20.3in ²)
Clamping Force	2355kgf@7kg/cm ² (5181lbf@100psi)	3410kgf@7kg/cm ² (7502lbf@100psi)
Net weight	6.5kgs(14.3lbs)	12.5kgs(27.5lbs)

JAS/JHS Stationary Chuck

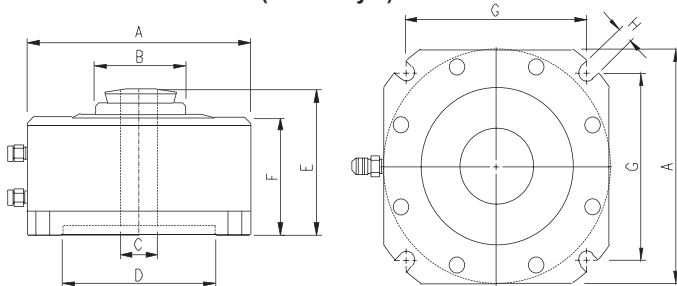


- ▲ Cost effective stationary collet chuck.
- ▲ Dead length design: no axial movement.
- ▲ High accuracy. High rigidity. Long product life.
- ▲ High resistant to cutting chips, fluid or dust.
- ▲ Chuck force-opening design ensures no workpart jamming.

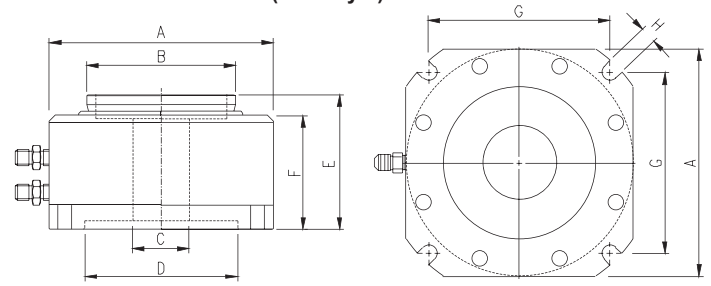


Dimension and Specifications

JAS-15/JAS-25/JAS-5C (Collet Style)



JAS-40/JHS-40/JHS-70 (Jaw Style)



Model	JAS-15	JAS-25	JAS-5C	JAS-40	JHS-40	JHS-70
A	118(4.65")	144(5.67")	144(5.67")	168(6.61")	144(5.67")	190(7.48")
B	40(1.57")	55(2.17")	55(2.17")	95(3.74")	95(3.74")	136(5.35")
C	15(0.59")	26(1.02")	26(1.02")	38(1.50")	38(1.50")	68(2.68")
D	90(3.54")	100(3.94")	100(3.94")	100(3.94")	100(3.94")	155(6.10")
E	77(3.03")	108(4.25")	93(3.66")	97(3.82")	94(3.70")	95(3.73")
F	64(2.52")	74(2.91")	74(2.91")	77(3.03")	73(2.87")	74(2.91")
G	97(3.82")	118(4.65")	118(4.65")	136.5(5.37")	118(4.65")	153.5(6.04")
H	9(0.35")	9(0.35")	9(0.35")	11(0.43")	9(0.35")	11(0.43")
Collet /Jaw	YB-15 Collet	YB-25 Collet	5C Collet	C-40 Jaw	C-40 Jaw	C-70 Jaw
Air/ Hydraulic	Air/ Hydraulic	Air/ Hydraulic	Air/ Hydraulic	Air/ Hydraulic	Air/ Hydraulic	Air/ Hydraulic
Operating Pressure	3-15kg/cm ² (43-214psi)	3-15kg/cm ² (43-214psi)	3-15kg/cm ² (43-214psi)	3-8kg/cm ² (43-114psi)	5-20kg/cm ² (43-286psi)	6-20kg/cm ² (43-286psi)
Max. Capacity (Through Hole)	15mm(0.60")	26mm(1.02")	26mm(1.02")	38mm(1.50")	38mm(1.50")	68mm(2.68")
Max. Capacity (Non-Through Hole)	18mm(0.71")	28mm(1.10")	28mm(1.10")	50mm(1.97")	50mm(1.97")	90mm(3.54")
Piston Area	79cm ² (12.2in ²)	112cm ² (17.4in ²)	112cm ² (17.4in ²)	240cm ² (372in ²)	86cm ² (13.3in ²)	110cm ² (17.1in ²)
Gripping Force	2135kgf@7kg/cm ² (4697lbf@100psi)	2945kgf@7kg/cm ² (6479lbf@100psi)	2945kgf@7kg/cm ² (6479lbf@100psi)	4065kgf@7kg/cm ² (8943lbf@100psi)	4150kgf@20kg/cm ² (9130lbf@286psi)	5360kgf@20kg/cm ² (12098lbf@286psi)
Net Weight	5.0kgs(11.0lbs)	9.0kgs(19.8lbs)	9.0kgs(19.8lbs)	12.5kgs(27.5lbs)	8.5kgs(18.7lbs)	13.5kgs(29.7lbs)