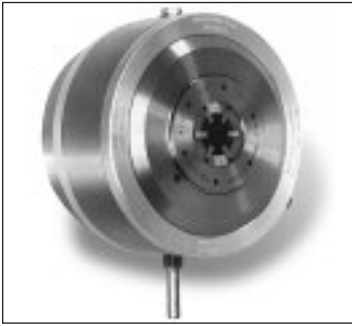


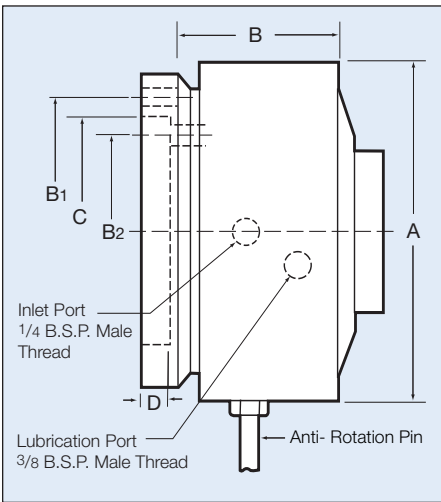


Pratt Burnerd Self-Contained Power Collet Chucks PC Series



Dimensions for Adapter Mount Chucks Other type mounts available. Consult factory

- ⌚ One-year warranty
- ⌚ Precision manufactured to fit types A, D and L spindles and adapter recess
- ⌚ Size range: Collet chucks will accommodate part sizes from 1/16" to 2 1/2" in diameter. Collets accommodate round and hexagonal stock.
- ⌚ Accuracy is .0007" TIR at the nose of the collet
- ⌚ Gripping power suitable for heavy torque loads and end thrust with an adjustment feature on the chuck to reduce the gripping force down to the lightest grip essential for soft materials or thin walled components.
- ⌚ No loss of grip due to centrifugal force
- ⌚ No draw tube required that would restrict machines thru-hole capacity
- ⌚ No rear actuating cylinder or drawbar required
- ⌚ Reliable: Chuck bearings are thoroughly lubricated by a micro-fog lubrication system for smooth running and minimum wear
- ⌚ Advance part while chuck is in motion
- ⌚ Failsafe design. Chuck will not release part if power supply fails
- ⌚ Compact design. Less overhang
- ⌚ Light in weight
- ⌚ Easy installation



Chuck Size	Capacity	Uses Collet Type	Adapter Mount Model No.	Type "A" Mount Spindle Size	Chuck Model No.	Type "D" Mount Spindle Size	Chuck Model No.
PC15	1/16 - 1-1/2	EC	3030-21300			D-3	3032-21300
				A-5	3031-31300	D-4	3032-31300
				A-6	3031-41300	D-5	3032-41300
						D-6	3032-51300
PC20	1/4 - 2	ED	3030-31700	A-5	3031-31700	D-5	3032-41700
				A-6	3031-41700	D-6	3032-51700
				A-8	3031-51700	D-8	3032-61700
PC25	1/2 - 2-1/2	EE	3030-32100	A-8	3031-52100	D-6	3032-52100
						D-8	3032-62100
				A-11	3031-62100	D-11	3032-72100

Chuck Size	A	B	B.C. B1	B.C. B2	TAP B1	TAP B2	Recess Dia C	Recess Depth D	Max. rpm	Wt. lbs	Operating PSI ^②
PC-15	7.75	5.04	6.000	4.687	(6)5/16" UNC	(3)3/8" UNC	5.250	.188	3000	43	480
PC-20	9.06	5.59	8.268	6.250	(6)M-8	(3)1/2" BSW	7.500	.307	2000	69	650
PC-25	9.06	5.59	8.268	6.250	(6)M-8	(3)1/2" BSW	7.500	.307	2000	66	650

①Operating air pressure, hydro-pneumatic using 2450 intensifier ②Operating hydraulic pressure required using hydraulic power pack

Hydraulic Operation Kit

- Hydraulic power unit with 3 gallon tank and 1/2 HP motor
- Foot control valve
- Air-lube control unit (Requiring Max psi 20 psi)
- Package set of connectors, 6' of hose
- Low-pressure hose (3/8" bore) for linking lubro-control unit to chuck
- High-pressure air hose (1/4" bore) for linking control valve to chuck

ORDER KIT NO. 3536-00000