

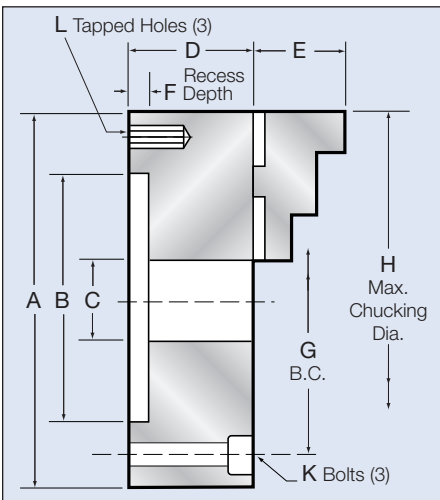


# PBA Pratt Burnerd Self-Centering High Quality 3 Jaw Universal Chucks

## Super-Precision, 3 Pinion Non-Adjustable Self-Centering Type: 234 and 235 Series 5" thru 15"

- 🌀 Two-year warranty
- 🌀 Precision manufactured to fit types A, D and L spindles and adapter mounting
- 🌀 .0015" T.I.R. 6-12" sizes, 15" size .003" T.I.R. using nominated pinion.
- 🌀 Repeatability .0005" on all sizes
- 🌀 Sizes 5" thru 15"
- 🌀 Three hardened pinions
- 🌀 Two-piece American standard tongue and groove jaws
- 🌀 High tensile ductile iron bodies

Chuck Size	Adapter Mounting Model No.	Type A Spindle Short Taper		Type D Spindle Camlock		Type L Spindle Long Taper	
		Size	Model No.	Size	Model No.	Size	Model No.
5	0523500	-	-	D-3	0523520	-	-
5	-	-	-	D-4	0523521	-	-
6	0623500	A-5	0623510	D-3	0623520	L-00	0623531
6	-	-	-	D-4	0623521	L-0	0623532
8	0823500	A-5	0823510	D-3	0823520	L-00	0823531
8	-	A-6	0823511	D-4	0823521	L-0	0823532
8	-	-	-	D-5	0823522	-	-
8	-	-	-	D-6	0823523	L-1	0823533
10	1023500	A-5	1023510	D-4	1023521	L-00	1023531
10	-	A-6	1023511	D-6	1023523	L-0	1023532
10	-	A-8	1023512	D-8	1023524	L-1	1023533
12	1223500	A-6	1223511	D-6	1223523	L-0	1223532
12	-	A-8	1223512	D-8	1223524	L-1	1223533
12	-	-	-	D-11	1223525	L-2	1223534
15	1523400	A-8	1523412	D-6	1523423	L-1	1523433
15	-	A-11	1523413	D-8	1523424	L-2	1523434
15	-	-	-	D-11	1523425	-	-



Larger diameter chucks available, contact Atlas Workholding for price and delivery.

### Dimensional Data for 235 Series Adapter Mounting Self-Centering Chucks

Chuck Size	A	B	C	D	E	F	G	H	K	Lbs Wt.	Gripping Capacity		Max. RPM
											Min.	Max.	
5"	4.92"	3.740"	1.38"	2.31"	1.375"	.15"	4.25"	6.75"	M8	10.5	3/16"	4"	3600
6"	6.30"	4.921"	1.81"	2.53"	1.59"	.15"	5.51"	7.75"	M10	18	3/16"	5"	3400
8"	7.87"	6.299"	2.16"	2.87"	1.75"	.15"	6.93"	9.75"	M10	31.5	3/16"	6½"	3100
10"	9.84"	7.875"	2.99"	3.31"	2.13"	.19"	8.82"	12.25"	M12	59	1/2"	8"	2700
12"	12.20"	10.236"	4.05"	3.56"	2.28"	.19"	11.26"	14.25"	M12	89	3/4"	10"	2200
15"	15.74"	12.990"	5.35"	3.96"	2.75"	.19"	14.25"	16.25"	M16	150	1½"	13"	1800

HOW TO ORDER: State quantity, Model Number of chuck, Part Number of adapter, and shipping instructions.

## Pratt Burnerd Mounting Plates For 234 and 235, Series Chucks

Mounting plates are precision machined to suit the spindle nose of your machine. Plates are stocked semi-finished. If ordering plate separately, specify the model number of your chuck so that PBA can finish machine the adapter to suit your Pratt Burnerd chuck.

### Type D Camlock Mountings

Spindle	5"	6"	8"	10"	12"	15"
D-3	0503020	0603020	0803020	1003020	-	-
D-4	0503021	0603021	0803021	1003021	-	-
D-5	-	-	0803022	1003022	-	-
D-6	-	-	0803023	1003023	1203023	1503023
D-8	-	-	-	1003024	1203024	1503024
D-11	-	-	-	-	1203025	1503025

### Type A American Standard Short Taper A-1 & A-2 Spindles

Spindle	5"	6"	8"	10"	12"	15"
A-5	0503010	0603010	0803010	1003010	-	-
A-6	-	-	0803011	1003011	1203011	1503011
A-8	-	-	-	1003012	1203012	1503012
A-11	-	-	-	-	1203013	1503013

### Type L American Standard Long Taper Key Drive Spindles

Spindle	5"	6"	8"	10"	12"	15"
L-00	0503031	0603031	0803031	1003031	-	-
L-0	-	0603032	0803032	1003032	1203032	-
L-1	-	-	0803033	1003033	1203033	1503033
L-2	-	-	-	1003034	1203034	1503034
L-3	-	-	-	-	-	1503035

### Threaded Spindles

Spindle	5"	6"	8"	10"
1½"-8	0503041	0603041	0803041	-
1¾"-8	0503042	0603042	0803042	-
2¼"-8	0503043	0603043	0803043	1003043

Special adapter plates available upon request. Specify chuck number and spindle nose specifications. For spindle nose specifications, see page 129.