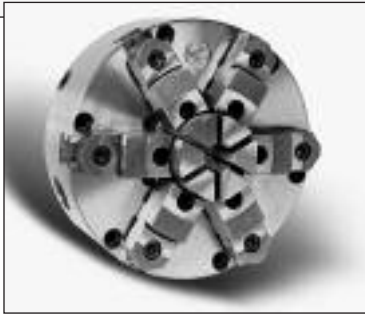




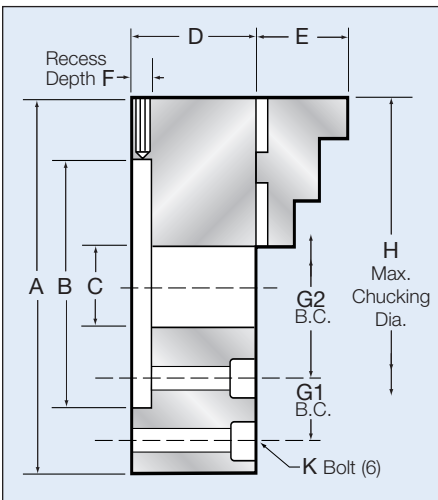
Atlas Workholding Easy-Set™ Self-Centering Universal Chuck

Low Cost 3 & 6 Jaw Chucks

Direct Replacement for the Buck Adjust-Tru® Early Design



- ⊕ One-year warranty
- ⊕ Precision manufactured for adapter plate mounting - UTILIZES the same mounting plate as the PBA SETRITE™ and other popular adjustable universal chucks
- ⊕ .0005 repeatability on duplicate parts
- ⊕ 4 adjusting screws
- ⊕ Chuck Sizes 6", 8", 10", 12" and 15"
- ⊕ Hardened scroll
- ⊕ Hardened pinion
- ⊕ Two-piece tongue and groove jaws
- ⊕ Semi-steel body



Chuck Size (in)	Model Number	Approx. Weight (lbs)	Maximum RPM*
Easy-set - 3 Jaw			
6	EZ63	20	3000
8	EZ83	43	2800
10	EZ103	67	2500
12	EZ123	104	2100
15	EZ153	141	1800
Easy-set - 6 Jaw			
6	EZ66	18	2500
8	EZ86	47	2200
10	EZ106	70	2000
12	EZ126	108	1500

*Eccentric adjustment of chuck on adapter to obtain required TIR on the workpiece may result in unacceptable vibration at maximum RPM's. Reduce RPMs accordingly.

Dimensional Data for Series Adapter Mounting Self-Centering Chucks

Chuck Size	A	B*	C	D	E	F	G1	G2	H	K	Gripping Capacity	
											Min.**	Max.
6	6.0	3.125	1.540	2.35	1.53	0.69	5.34	-	6.5	1/4"	1/8"	5"
8	8.25	4.750	2.346	3.15	2.10	0.75	7.50	-	8.5	3/8"	3/16"	6 1/2"
10	10.0	6.375	2.860	3.40	2.58	0.81	-	4.38	11.0	7/16"	15/32"	8"
12	12.0	7.906	3.285	4.00	2.58	0.84	-	5.25	12.5	1/2"	27/64"	10"
15	15.0	11.781	4.250	5.78	3.55	1.13	-	3.37	16.0	5/8"	9/16"	15"

* Tolerance - .003/+0.002 **6-Jaw Chuck minimum grip, consult factory

1. Bolt circle on 6" and 8" chucks are outside the pilot recess "B" as shown.

Bolt circle on 10", 12" and 15" Dia. chucks are inside "B" dimension.

® Adjust-Tru is a registered trade mark of Buck Forkhardt, Inc.

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

Mounting Plates For Easy-Set™ 3-Jaw and 6-Jaw Chucks

Atlas Workholding offers a full line of Mounting Plates type "D", "A", "L" and threaded plates for the Easy-Set™ Chucks. Our Mounting Plates are interchangeable with other popular adjustable universal style Chucks.

Mounting plates are precision machined to suit the spindle nose of your machine. For maximum accuracy of mounting plates, mount plate on machine spindle nose, place a dial indicator on the chuck side face of the adapter close to the mounting holes, rotate the adapter and if the total indicator reading (TIR) exceeds .0005" take a light truing cut across the face of the mounting plate.

Type D Mounting Plates "Camlock"

Spindle	6"	8"	10"	12"	15"
D-3	0605020	0805020	-	-	-
D-4	0605021	0805021	-	-	-
D-5	0605022	0805022	1005022	-	-
D-6	-	0805023	1005023	1205023	-
D-8	-	-	1005024	1205024	1505024
D-11	-	-	-	1205025	1505025

Type A American Standard A-1 & A-2, Spindles

Spindle	6"	8"	10"	12"
A-4	0605009	-	-	-
A-5	0605010	0805010	1005010	-
A-6	-	0805011	1005011	1205011
A-8	-	-	1005012	1205012

Type L American Standard Long Taper Key Drive Spindle

Spindle	6"	8"	10"	12"
L-00	0605031	0805031	1005031	-
L-0	0605032	0805032	1005032	1205032
L-1	-	0805033	1005033	1205033
L-2	-	-	1005034	1205034

For Hardinge® and Elgin Lathe

Spindle	6"
4° Taper	0605044
2 ³ / ₁₆ "-10 TH'D	0605045

Also available plates for rotary tables

Threaded & Blank Mountings* for Easy-Set™ Chucks

Spindle	6"	8"
Blank	0605040	0805040
1 ¹ / ₂ "-8	0605041	0805041
1 ³ / ₄ "-8	0605042	0805042
2 ¹ / ₄ "-8	0605043	0805043
2 ³ / ₈ "-6	0605046	0805046

*Blank Mountings are finished on the chuck side of the mounting plate, and blank on the machine side
Hardinge is a registered trademark of Hardinge Inc.
For standard spindle dimensions, see page 92.