

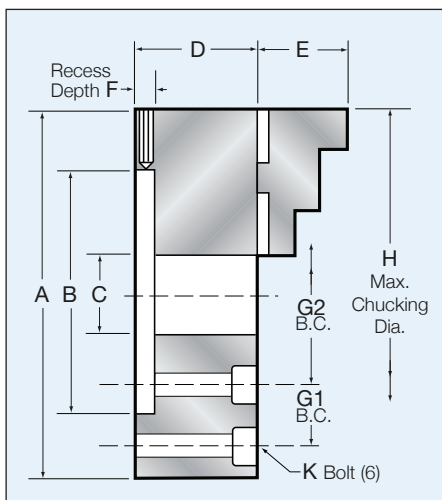


Easy-Set™ Self-Centering Universal Chuck

Low Cost 3-Jaw Chucks

Direct Replacement for the Buck Adjust-Tru® Early Design

- ⚙ High value, lower cost
- ⚙ 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	2500
10	EZ103	67	2000
12	EZ123	115	1500
15	EZ153	225	1000

*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"	2.52"	1.728"	0.69"	5.34"	-	6.5"	1/4"	1/8"	5"
8"	8.25"	4.750"	2.362"	3.122"	1.141"	0.732"	7.50"	-	8.5"	3/8"	3/16"	6 1/2"
10"	10.0"	6.375"	3.031"	3.504"	2.118"	0.803"	-	4.38"	11.0"	7/16"	15/32"	8"
12"	12.0"	7.906"	4.055"	4.035"	2.492"	0.799"	-	5.25"	12.5"	1/2"	27/64"	10"
15"	15.0"	11.781"	4.567"	5.362"	2.866"	1.091"	-	6.75"	16.0"	5/8"	9.16"	15"

* Tolerance - .003/+ .002 **Contact us for maximum bore diameters & boring fees.

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 Illinois Tool Works.

HOW TO ORDER: State quantity, model number of chuck, part number of adapter, and shipping instructions.

Mounting Plates For Easy-Set™ 3-Jaw and 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	1005021	-	-
D-5	0605022	0805022	1005022	-	-
D-6	-	0805023	1005023	1205023	1505023
D-8	-	-	1005024	1205024	1505024
D-11	-	-	-	1205025	1505025

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

Spindle	6"	8"	10"	12"	15"
A-4	0605009	-	-	-	-
A-5	0605010	0805010	1005010	-	-
A-6	-	0805011	1005011	1205011	-
A-8	-	-	1005012	1205012	1505012
A-11	-	-	-	-	1505013

Type L American Standard Long Taper Key Drive Spindle

Spindle	6"	8"	10"	12"	15"
L-00	0605031	0805031	1005031	-	-
L-0	0605032	0805032	1005032	1205032	-
L-1	-	0805033	1005033	1205033	1505033
L-2	-	-	-	1205034	1505034
L-3	-	-	-	-	1505035

For Hardinge® and Elgin Lathe

Spindle	6"
4° Taper	0605044
2¾"-10 TH'D	0605045

Rotary table adapters also available

Threaded & Blank Mountings* for Easy-Set™ Chucks

Spindle	6"	8"
Blank	0605040	0805040
1½"-8	0605041	0805041
1¾"-8	0605042	0805042
2¼"-8	0605043	0805043
2¾"-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 101.