



Shown with optional jaw setting fixture and hard reversible top jaws.

Jaw Presetting Fixture Order number 1009-07090

for use with 6", 8", 10", 12", 15", 18", and 20" sizes standard bore and king bore models quick change jaw power chucks.

Made in USA

Quick-Change Jaw Grip Fast Power Chucks, Standard and King Bore

Constant Grip High Speed Thru-Hole Power Chucks Sizes 6" Thru 24"

- ⚙ One year warranty ⚙ $\pm .0005"$ repeatability
- ⚙ 3-point adjusting feature in the chuck body permits indicating in to zero. Increase soft jaw life by using adjustment feature. Reduce or eliminate re-boring of soft jaws.
- ⚙ High RPM ... up to 6,000 using standard top jaws ... without loss of gripping force, due to internally counter-balanced design.
- ⚙ Quick change master jaws, 2 sets supplied with each chuck permits offline pre-assembly of top tooling for next job reducing traditional setup time by 95%.
- ⚙ SAFE visual indicator shows when master jaws are in the unlocked mode.
- ⚙ Utilize existing top tooling by selecting style of master jaws from 1.5 x 60, 1/16 x 90, Am. Std. Acme, Am. Std tongue & groove and square serrations or substitute mono block jaws. Sets can be mixed styles.
- ⚙ Doubles as collet chuck as master jaws have keyed radius in front that accept standard W & S collet pads. Eliminate time wasted on switching over to collet chuck.
- ⚙ Large thru-hole capacity
- ⚙ Utilize the machine's existing actuating cylinder - does not require long stroke cylinder.
- ⚙ Easy installation - removable blank sleeve in the chuck allows the customer to bore and thread the sleeve of the chuck to match existing drawtube or drawbar. PBA can supply chuck sleeve prethreaded on request, at a nominal charge.
- ⚙ Optional jaw setting fixture for presetting top jaws off the machine for the next job, while the machine is still running. A real timesaver!
- ⚙ Sizes 6", 8", 10", 12", 15", 18", 20", and 24" diameters.

Chuck Size	Mount (D)Direct (I)Indirect	RPM	Model No. ①	Jaw Stroke	Sleeve Stroke	Thru Hole	Collet Pad Bar Capacity	Tooling Hole Size	Operating Force lbs/f	Grip Force lbs/f	Wt (lbs)
6.5"	A2-4(I)	6000	9131-217__	.140"	.630"	1.65"	1.5"	5/16" UNC	3,600	9,900	31
6.5"	A2-5(D)	6000	9131-317__	.140"	.630"	1.65"	1.5"	5/16" UNC	3,600	9,900	31
6.5"	A2-6(I)	6000	9131-417__	.140"	.630"	1.65"	1.5"	5/16" UNC	3,600	9,900	31
8.25"	A2-5(I)	5500	9131-321__	.140"	.630"	2.05"	2.0"	5/16" UNC	5,400	15,000	53
8.25"	A2-6(D)	5500	9131-421__	.140"	.630"	2.05"	2.0"	5/16" UNC	5,400	15,000	53
8.25"	A2-8(I)	5500	9131-521__	.140"	.630"	2.05"	2.0"	5/16" UNC	5,400	15,000	53
10.0"	A2-6(I)	5000	9131-426__	.160"	.730"	2.56"	2.5"	3/8" UNC	7,200	19,800	82
10.0"	A2-8(D)	5000	9131-526__	.160"	.730"	2.56"	2.5"	3/8" UNC	7,200	19,800	82
12.0"	A2-8(I)	4200	9131-531__	.160"	.730"	3.54"	3.0"	3/8" UNC	9,900	27,000	150
12.0"	A2-11(D)	4200	9131-631__	.160"	.730"	3.54"	3.0"	3/8" UNC	9,900	27,000	150
15.0"	A2-8(I)	3000	9131-538__	.200"	.790"	4.92"	4.5"	3/8" UNC	13,500	31,500	280
15.0"	A2-11(D)	3000	9131-638__	.200"	.790"	4.92"	4.5"	3/8" UNC	13,500	31,500	280
18.0"	A2-8(I)	2500	9131-546__	.236"	.984"	5.59"	5.5"	1/2" UNC	15,500	38,250	375
18.0"	A2-11(I)	2500	9131-646__	.236"	.984"	5.59"	5.5"	1/2" UNC	15,500	38,250	375
20.0"	A2-11(I)	2500	9131-650__	.236"	.984"	5.59"	5.5"	1/2" UNC	15,500	38,250	550
24.0"	A2-11(I)	2000	9131-661__	.315"	.984"	6.299"	6.0"	1/2" UNC	20,700	38,250	760
24.0"	A2-15(D)	2000	9131-761__	.315"	.984"	6.299"	6.0"	1/2" UNC	20,700	38,250	760

King Bore Quick-Change Chucks

7.0"	A2-5(D)	7000	9171-317__	.140"	.630"	2.20"	2.0"	5/16" UNC	4,500	13,000	37
8.25"	A2-6(D)	5500	9171-421__	.140"	.630"	2.59"	2.5"	5/16" UNC	5,400	15,000	53
8.25"	A2-8(D)	5500	9171-521__	.140"	.630"	2.59"	2.5"	5/16" UNC	5,400	15,000	53
10.43"	A2-6(I)	5000	9171-426__	.160"	.730"	3.03"	3.0"	3/8" UNC	7,200	19,800	82
10.43"	A2-8(D)	5000	9171-526__	.160"	.730"	3.03"	3.0"	3/8" UNC	7,200	19,800	82
12.40"	A2-8(I)	4200	9171-531__	.160"	.730"	4.05"	4.0"	3/8" UNC	9,900	27,000	183
12.40"	A2-11(D)	4200	9171-631__	.160"	.730"	4.05"	4.0"	3/8" UNC	9,900	27,000	183

① Insert last two digits for Master Jaw type...Example 9131-21723...Indicates 1.5mm x 60°: Master Jaw Required

Use 23 for 1.5mm x 60° Japanese type.** Use 07 for Am. Std Tongue & Groove. Use 10 for 1/16 X 90° Serrations.*

Use 26 for Acme Serration.

Use 27 for Square Serration.

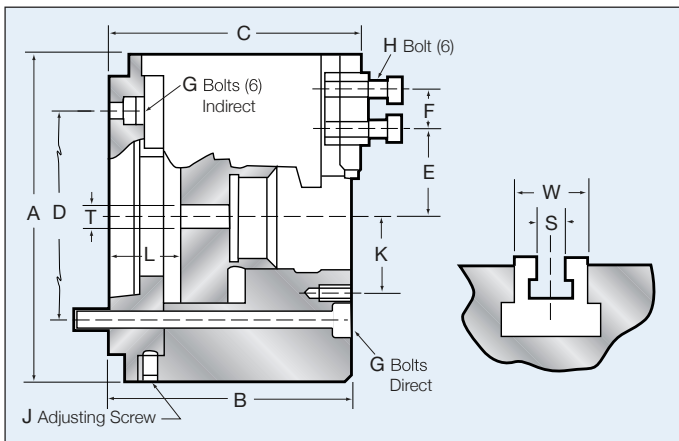
NOTE: 18, 20" & 24" dia. chucks require separate collet pad master jaws: 18"-#8130-46696, 20"-#8130-50696 & 24"-#8130-61696.

HOW TO ORDER: State quantity, model number of chuck, machine make & model, and shipping instructions.

Dimensional and Performance Data (in inch)

Chuck Size	A	B	C	D	F	E		G	H	J	K	L		S	W
						Max	Min					Min	Max		
6-A4	6.496	4.685	4.803	3.250	.787	2.126	1.339	M10x25(6)	M10x25	5/16 UNFx1/2	2.99	.94	1.57	.475	1.22
6-A5	6.496	4.842	4.960	4.125	.787	2.126	1.339	M10x130(3)	M10x25	5/16 UNFx1/2	2.99	1.10	1.73	.475	1.22
6-A6	6.496	5.078	5.196	5.250	.787	2.126	1.339	M12x30(6)	M10x25	5/16 UNFx1/2	2.99	1.50	2.13	.475	1.22
8-A5	8.26	5.119	5.275	4.125	1.000	2.637	1.733	M10x30(6)	M12x35	3/8 UNFx3/4	3.94	.98	1.61	.551	1.57
8-A6	8.26	5.354	5.510	5.250	1.000	2.637	1.733	M12x130(3)	M12x35	3/8 UNFx3/4	3.94	1.18	1.81	.551	1.57
8-A8	8.26	5.705	5.862	6.750	1.000	2.637	1.733	M16x30(6)	M12x35	3/8 UNFx3/4	3.94	1.69	2.32	.551	1.57
10-A6	10	5.511	5.669	5.250	1.181	3.268	2.087	M12x35(6)	M12x35	1/2 UNFx3/4	4.53	1.02	1.75	.630	1.57
10-A8	10	5.905	6.063	6.750	1.181	3.268	2.087	M16x150(3)	M12x35	1/2 UNFx3/4	4.53	1.41	2.14	.630	1.57
12-A8	12	6.614	6.771	6.750	1.181	4.291	2.362	M16x40(6)	M14x45	1/2 UNFx3/4	5.71	1.30	2.03	.710	1.81
12-A11	12	6.614	6.771	9.250	1.181	4.291	2.362	M20x160(3)	M14x45	1/2 UNFx3/4	5.71	1.30	2.03	.710	1.81
15-A8	15	6.929	7.086	6.750	1.693	5.000	3.228	M16x35(6)	M20x55	1/2 UNFx3/4	7.08/11.81	1.38	2.17	.866	2.36
15-A11	15	6.929	7.086	9.250	1.693	5.000	3.228	M20x180(6)	M20x55	1/2 UNFx3/4	7.08/11.81	1.38	2.17	.866	2.36
18-A8	18	7.720	7.780	6.750	1.693	6.772	4.527	M16x40(6)	M20x55	1/2 UNFx3/4	8.66/12.6	1.38	2.17	.984	2.36
18-A11	18	7.720	7.780	9.250	1.693	6.772	4.527	M20x35(6)	M20x55	1/2 UNFx3/4	8.66/12.6	1.38	2.17	.984	2.36
20-A11	19.68	7.362	7.499	9.250	2.362	8.090	5.059	M20x45(6)	M20x35	1/2 UNFx3/4	8.66/12.21	1.38	2.36	.984	2.36
24-A11	24.02	7.560	7.720	9.250	2.362	10.09	5.770	M20x45(6)	M20x35	1/2 UNFx3/4	***	1.30	2.28	.984	2.36
24-A15	24.02	7.560	7.720	13.000	2.362	10.09	5.770	7/8-9x8(6)	M20x35	1/2 UNFx3/4	***	1.30	2.28	.984	2.36

***9.45"/13"/16.53"/20.08"



(T) Draw tube thread blank

1. Dimensions listed are with 1.5 x 60° Japanese type master jaws. Some dimensions will vary using other master jaw types such as Acme, 1/16" x 90° or Am. Std. tongue & groove.
2. Chuck is at mid stroke with master jaws flush with the body O.D.
3. UNC mounting bolts available upon request.



Mono block jaws are extremely accurate solid one piece design ideal for dedicated jobs, and will allow you to work closer to the chuck face, due to no jaw bolt obstructions. For longer service **Mono Block Jaws** are made from a nitride hardening material to allow hardening after forming without major distortion.

Mono Block Jaws
See page 66 for
Dimensions.

Extra Sets of Master Jaws for Quick Change Jaw Power Chucks

	6"	8"	10"	12"	15"	18"	20"	24"
Master Jaw Type - 1.5mm x 60° Fine Serration (Japanese Type)	8130-17623	8130-21623	8130-26623	8130-31623	8130-40623	8130-46623	8130-50623**	8130-61623**
1/16 x 90° Fine serration (European Type)	8130-17610	8130-21610	8130-26610	8130-31610	8130-38610*	8130-46610*	8130-50610*	8130-61610*
Acme Serration	N/A	8130-21626	8130-26626	8130-31626	8130-40626	8130-46626	8130-50626	8130-61626
American Std. Tongue & Groove	8130-17607	8130-21607	8130-26607	8130-31607	8130-38607	8130-46607	8130-50607	8130-61607
Square Serration	N/A	8130-21627	8130-26627	8130-31627	8130-38627	8130-46627	8130-50627	8130-61627
Mono Block Jaw***	8130-17601P	8130-21601	8130-26601	8130-31601	8130-38601	8130-46601	8130-50601	8130-61601

**20" & 24" diameter chucks supplied with 3mm x 60° serrations

* 15", 18" 20" and 24" diameter chucks supplied with 3/32" x 90° serrations

*** Also available in longer pointed design



3-Jaw Constant Grip Power Chucks

Constant Grip High Speed Standard and King Bore Thru-Hole Power Chucks Sizes 6" Thru 24"

- ⚙ One year warranty ⚙ High RPM - up to 6000
- ⚙ Constant grip, internally counter-balanced design that reduces grip loss from centrifugal force of the jaws at high RPM.
- ⚙ Easy retrofit on most all existing NC and CNC lathes utilizing the same drawtube and actuating cylinder including Japanese types.
- ⚙ Accurate - repeatability of $\pm .0005"$
- ⚙ 3-point adjusting feature in the chuck body permits indicating in to zero. Increase soft jaw life by using adjustment feature. Reduce or eliminate re-boring of soft jaws.
- ⚙ Doubles as collet chuck as master jaws have keyed radius in front that accept standard W & S collet pads. Eliminate time wasted on switching over to collet chuck.
- ⚙ Large thru-hole capacity
- ⚙ Utilize existing top tooling by selecting style of master jaws from 1.5 x 60, 1/16" x 90, Am. Std. Acme, Am. Std. tongue & groove and square serrations or substitute mono block jaws. Sets can be mixed styles.
- ⚙ Also available in 2-jaw style.
- ⚙ Chuck sizes available 6", 8", 10", 12", 15", 18", 20" and 24" diameters.

Made in USA

Chuck Size	Mount (D)Direct (I)Indirect	RPM	Model No. ①	Jaw Stroke	Sleeve Stroke	Thru Hole	Collet Pad Bar Capacity	Tooling Hole Size	Operating Force lbs/f	Grip Force lbs/f	Wt (lbs)
6.5"	A2-4(I)	6000	9151-217__	.140"	.630"	1.65"	1.5"	5/16" UNC	3,600	9,900	31
6.5"	A2-5(D)	6000	9151-317__	.140"	.630"	1.65"	1.5"	5/16" UNC	3,600	9,900	31
6.5"	A2-6(I)	6000	9151-417__	.140"	.630"	1.65"	1.5"	5/16" UNC	3,600	9,900	31
8.25"	A2-5(I)	5500	9151-321__	.140"	.630"	2.05"	2.0"	5/16" UNC	6,200	15,000	53
8.25"	A2-6(D)	5500	9151-421__	.140"	.630"	2.05"	2.0"	5/16" UNC	6,200	15,000	53
8.25"	A2-8(I)	5500	9151-521__	.140"	.630"	2.05"	2.0"	5/16" UNC	6,200	15,000	53
10.0"	A2-6(I)	5000	9151-426__	.160"	.730"	2.56"	2.5"	3/8" UNC	7,200	19,800	82
10.0"	A2-8(D)	5000	9151-526__	.160"	.730"	2.56"	2.5"	3/8" UNC	7,200	19,800	82
12.0"	A2-8(I)	4200	9151-531__	.160"	.730"	3.54"	3.0"	3/8" UNC	9,900	27,000	150
12.0"	A2-11(D)	4200	9151-631__	.160"	.730"	3.54"	3.0"	3/8" UNC	9,900	27,000	150
15.0"	A2-8(I)	3000	9151-538__	.200"	.790"	4.92"	4.5"	3/8" UNC	13,500	31,500	280
15.0"	A2-11(D)	3000	9151-638__	.200"	.790"	4.92"	4.5"	3/8" UNC	13,500	31,500	280
18.0"	A2-8(I)	2500	9151-546__	.236"	.984"	5.59"	5.5"	1/2" UNC	15,500	38,250	375
18.0"	A2-11(I)	2500	9151-646__	.236"	.984"	5.59"	5.5"	1/2" UNC	15,500	38,250	375
20.0"	A2-11(I)	2500	9151-650__	.236"	.984"	5.59"	5.5"	1/2" UNC	15,500	38,250	550
24.0"	A2-11(I)	1800	9151-660__	.315"	.984"	6.299"	6.25"	1/2" UNC	20,700	38,250	760
24.0"	A2-15(D)	1800	9151-760__	.315"	.984"	6.299"	6.25"	1/2" UNC	20,700	38,250	760
King Bore Chucks											
7.0"	A2-5(D)	7000	9161-317__	.140"	.630"	2.20"	2.0"	5/16" UNC	4,500	13,000	37
8.25"	A2-6(D)	5500	9161-421__	.140"	.630"	2.59"	2.5"	5/16" UNC	5,400	15,000	53
10.43"	A2-6(I)	5000	9161-426__	.160"	.730"	3.03"	3.0"	3/8" UNC	7,200	19,800	82
10.43"	A2-8(D)	5000	9161-526__	.160"	.730"	3.03"	3.0"	3/8" UNC	7,200	19,800	82
12.40"	A2-8(I)	4200	9161-531__	.160"	.730"	4.05"	4.0"	3/8" UNC	9,900	27,000	183
12.40"	A2-11(D)	4200	9161-531__	.160"	.730"	4.05"	4.0"	3/8" UNC	9,900	27,000	183

① Insert last two digits for Master Jaw type...Example 9151-21723...Indicates 1.5mm x 60°: Master Jaw Required
 Use 23 for 1.5mm x 60° Japanese type.** Use 07 for Am. Std. Tongue & Groove. Use 10 for 1/16 X 90° Serrations.***
 Use 26 for Acme Serration. Use 27 for Square Serration.

NOTE: 18, 20" & 24" dia. chucks require separate collet pad master jaws: 18"-#8130-46696, 20"-#8130-50696 & 24"-#8130-61696.

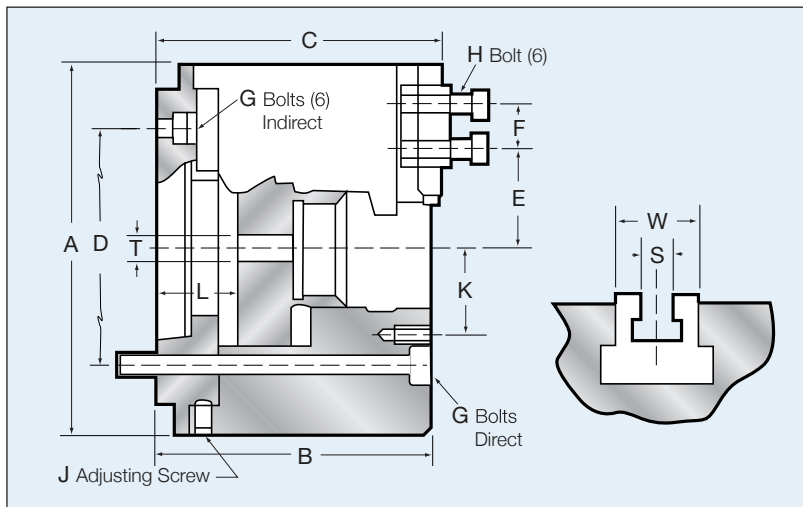
3mm on 20" and 24" dia. chucks *3/32 x 90° on 20" and 24" chucks

HOW TO ORDER: State quantity, model number of chuck, machine make & model, and shipping instructions.

Dimensional and Performance Data (in inch)

Chuck Size	A	B	C	D	F	E		G	H	J	K	L		S	W
						Max	Min					Min	Max		
6-A4	6.5	4.685	4.803	3.250	.787	2.126	1.339	M10x25(6)	M10x25	5/16 UNFx1/2	2.99	.94	1.57	.475	1.22
6-A5	6.5	4.842	4.960	4.125	.787	2.126	1.339	M10x130(3)	M10x25	5/16 UNFx1/2	2.99	1.10	1.73	.475	1.22
6-A6	6.5	5.078	5.196	5.250	.787	2.126	1.339	M12x30(6)	M10x25	5/16 UNFx1/2	2.99	1.50	2.13	.475	1.22
8-A5	8.25	5.119	5.275	4.125	1.000	2.637	1.733	M10x30(6)	M12x35	3/8 UNFx3/4	3.94	.98	1.61	.551	1.57
8-A6	8.25	5.354	5.510	5.250	1.000	2.637	1.733	M12x130(3)	M12x35	3/8 UNFx3/4	3.94	1.18	1.81	.551	1.57
8-A8	8.25	5.705	5.862	6.750	1.000	2.637	1.733	M16x30(6)	M12x35	3/8 UNFx3/4	3.94	1.69	2.32	.551	1.57
10-A6	10	5.511	5.669	5.250	1.181	3.268	2.087	M12x35(6)	M12x35	1/2 UNFx3/4	4.53	1.02	1.75	.630	1.57
10-A8	10	5.905	6.063	6.750	1.181	3.268	2.087	M16x150(3)	M12x35	1/2 UNFx3/4	4.53	1.41	2.14	.630	1.57
12-A8	12	6.614	6.771	6.750	1.181	4.291	2.362	M16x40(6)	M14x45	1/2 UNFx3/4	5.71	1.30	2.03	.710	1.81
12-A11	12	6.614	6.771	9.250	1.181	4.291	2.362	M20x160(3)	M14x45	1/2 UNFx3/4	5.71	1.30	2.03	.710	1.81
15-A8	15	6.929	7.086	6.750	1.693	5.000	3.228	M16x35(6)	M20x55	1/2 UNFx3/4	7.08/11.81	1.38	2.17	.866	2.36
15-A11	15	6.929	7.086	9.250	1.693	5.000	3.228	M20x180(6)	M20x55	1/2 UNFx3/4	7.08/11.81	1.38	2.17	.866	2.36
18-A8	18	7.720	7.780	6.750	1.693	6.772	4.527	M16x40(6)	M20x55	1/2 UNFx3/4	8.66/12.6	1.38	2.17	.984	2.36
18-A11	18	7.720	7.780	9.250	1.693	6.772	4.527	M20x35(6)	M20x55	1/2 UNFx3/4	8.66/12.6	1.38	2.17	.984	2.36
20-A11	19.7	7.362	7.499	9.250	2.362	8.090	5.059	M20x45(6)	M20x35	1/2 UNFx3/4	8.66/12.21	1.38	2.36	.984	2.36
24-A11	24	7.560	7.720	9.250	2.362	10.090	5.770	M20x45(6)	M20x35	1/2 UNFx3/4	***	1.30	2.28	.984	2.36
24-A15	24	7.560	7.720	13.000	2.362	10.090	5.770	7/8-9x8(6)	M20x35	1/2 UNFx3/4	***	1.30	2.28	.984	2.36

***9.45"/13"/16.53"/20.08"



(T) Draw tube thread blank

1. Dimensions listed are with 1.5 x 60° master jaws. Some dimensions will vary using other master jaw types such as Acme, 1/16" x 90° or Am. Std. tongue & groove.
2. Chuck is at mid stroke with master jaws flush with the body O.D.
3. UNC mounting bolts available upon request.
4. Standard master jaw serration for 20 and 24 inch chucks are 3mm x 60°.



Made in USA

Special order only

Jaw Presetting Fixture Order number
1009-07090

for use with 6", 8", 10", 12", 15", 18",
and 20" sizes standard bore and king
bore models quick change jaw
power chucks.

Quick-Change 2-Jaw Power Chucks

Constant Grip High Speed Thru-Hole Power Chucks

- ⚙ One year warranty
- ⚙ $\pm .0005"$ repeatability
- ⚙ 4-Point adjusting feature in the chuck body allows you to true up to virtually zero. Increase soft jaw life by using the adjustment feature instead of skim cutting soft jaws as often. 6 points on 15" chucks and larger
- ⚙ High RPM ... up to 6,000 using standard top jaws ... without loss of gripping force, due to internally counter-balanced design.
- ⚙ Quick change master jaws, 2 sets supplied with each chuck permits offline pre-assembly of top tooling for next job reducing traditional setup time by 95%.
- ⚙ SAFE visual indicator shows when master jaws are in the unlocked mode.
- ⚙ Master jaws available in 1.5mm x 60° (Japanese type), 1/16" x 90°, Acme serration and square serration, American standard tongue and groove.
- ⚙ Utilize existing top tooling by selecting style of master jaws from 1.5 x 60, 1/16" x 90, Am. Std. Acme, Am. Std. tongue & groove and square serrations or substitute mono block jaws. Sets can be mixed styles.
- ⚙ Large thru-hole capacity
- ⚙ Utilize the machine's existing actuating cylinder - including Japanese types.
- ⚙ Easy installation - removable blank sleeve in the chuck allows the customer to bore and thread the sleeve of the chuck to match existing drawtube of drawbar PBA can supply chuck sleeve pre-threaded on request, at a nominal charge.
- ⚙ Optional jaw setting fixture for presetting top jaws off the machine for the next job, while the machine is still running. A real timesaver!
- ⚙ Sizes 6", 8", 10", and 12", diameters...other sizes available on request.

Chuck Size	Mount (D)Direct (I)Indirect	RPM	Model No. ①	Jaw Stroke	Sleeve Stroke	Thru Hole	Collet Pad Bar Capacity	Tooling Hole Size	Operating Force lbs/f	Grip Force lbs/f	Wt (lbs)
6.5"	A2-4(I)	6000	9141-217__	.140"	.630"	1.65"	1.5"	5/16" UNC	2,400	6,600	31
6.5"	A2-5(D)	6000	9141-317__	.140"	.630"	1.65"	1.5"	5/16" UNC	2,400	6,600	31
6.5"	A2-6(I)	6000	9141-417__	.140"	.630"	1.65"	1.5"	5/16" UNC	2,400	6,600	31
8.25"	A2-5(I)	5500	9141-321__	.140"	.630"	2.05"	2.0"	5/16" UNC	4,100	10,000	53
8.25"	A2-6(D)	5500	9141-421__	.140"	.630"	2.05"	2.0"	5/16" UNC	4,100	10,000	53
8.25"	A2-8(I)	5500	9141-521__	.140"	.630"	2.05"	2.0"	5/16" UNC	4,100	10,000	53
10.0"	A2-6(I)	5000	9141-426__	.160"	.730"	2.56"	2.5"	3/8" UNC	4,800	13,200	82
10.0"	A2-8(D)	5000	9141-526__	.160"	.730"	2.56"	2.5"	3/8" UNC	4,800	13,200	82
12.0"	A2-8(I)	4200	9141-531__	.160"	.730"	3.54"	3.0"	3/8" UNC	6,600	18,000	150
12.0"	A2-11(D)	4200	9141-631__	.160"	.730"	3.54"	3.0"	3/8" UNC	6,600	18,000	150

① Insert last two digits for Master Jaw type...Example 9141-21723...Indicates 1.5mm x 60°: Master Jaw Required

Use 23 for 1.5mm x 60° Japanese type.

Use 26 for Acme Serration.

Use 10 for 1/16 X 90° Serrations.

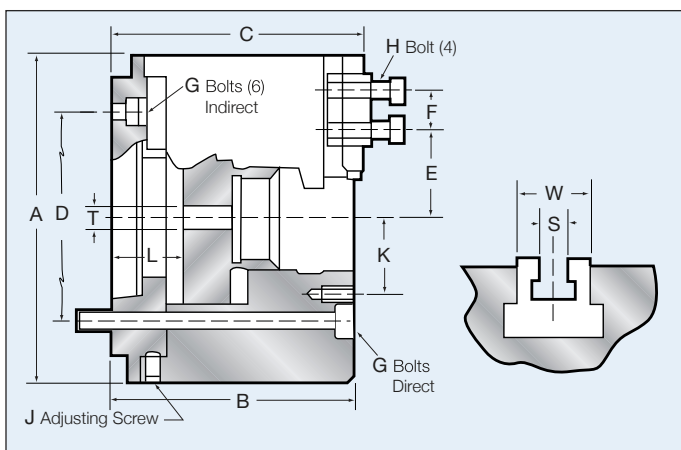
Use 07 for Am. Std Tongue & Groove.

Use 27 for Square Serration.

HOW TO ORDER: State quantity, model number of chuck, machine make & model, and shipping instructions.

Dimensional and Performance Data (in inch)

Chuck Size	A	B	C	D	F	E		G	H	J	K	L		S	W
						Max	Min					Min	Max		
6-A4	6.5	4.685	4.803	3.250	.787	2.126	1.339	M10x25(6)	M10x25	5/16 UNFx1/2	2.99	.94	1.57	.475	1.22
6-A5	6.5	4.842	4.960	4.125	.787	2.126	1.339	M10x130(4)	M10x25	5/16 UNFx1/2	2.99	1.10	1.73	.475	1.22
6-A6	6.5	5.078	5.196	5.250	.787	2.126	1.339	M12x30(6)	M10x25	5/16 UNFx1/2	2.99	1.50	2.13	.475	1.22
8-A5	8.25	5.119	5.275	4.125	1.000	2.637	1.733	M10x30(6)	M12x35	3/8 UNFx3/4	3.94	.98	1.61	.551	1.57
8-A6	8.25	5.354	5.510	5.250	1.000	2.637	1.733	M12x130(4)	M12x35	3/8 UNFx3/4	3.94	1.18	1.81	.551	1.57
8-A8	8.25	5.705	5.862	6.750	1.000	2.637	1.733	M16x30(6)	M12x35	3/8 UNFx3/4	3.94	1.69	2.32	.551	1.57
10-A6	10	5.511	5.669	5.250	1.181	3.268	2.087	M12x35(6)	M12x35	1/2 UNFx3/4	4.53	1.02	1.75	.630	1.57
10-A8	10	5.905	6.063	6.750	1.181	3.268	2.087	M16x150(4)	M12x35	1/2 UNFx3/4	4.53	1.41	2.14	.630	1.57
12-A8	12	6.614	6.771	6.750	1.181	4.291	2.362	M16x40(6)	M14x45	1/2 UNFx3/4	5.71	1.30	2.03	.710	1.81
12-A11	12	6.614	6.771	9.250	1.181	4.291	2.362	M16x160(4)	M14x45	1/2 UNFx3/4	5.71	1.30	2.03	.710	1.81



(T) Draw tube thread blank

1. Dimensions listed are with 1.5 x 60° Japanese type master jaws. Some dimensions will vary using other master jaw types such as Acme, 1/16" x 90° or Am. Std. tongue & groove.
2. Chuck is at mid stroke with master jaws flush with the body O.D.
3. UNC mounting bolts available upon request.



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Mono block jaws are extremely accurate solid one piece design ideal for dedicated jobs, and will allow you to work closer to the chuck face, due to no jaw bolt obstructions. For longer service **Mono Block Jaws** are made from a nitride hardening material to allow hardening after forming without major distortion.

Mono Block Jaws

See page 66 Dimensions.

Extra Sets of Master Jaws for Quick Change Jaw Power Chucks

	6"	8"	10"	12"
Master Jaw Type - 15mm x 60° Fine Serration (Japanese Type)	8140-17623	8140-21623	8140-26623	8140-31623
1/16 x 90° Fine serration (European Type)	8140-17610	8140-21610	8140-26610	8140-31610
Acme Serration	N/A	8140-21626	8140-26626	8140-31626
American Std. Tongue & Groove	8140-17607	8140-21607	8140-26607	8140-31607
Square Serration	N/A	8140-21627	8140-26627	8140-31627
Mono Block Jaw***	8130-17601P	8130-21601	8130-26601	8130-31601

*** Also available in longer pointed design