

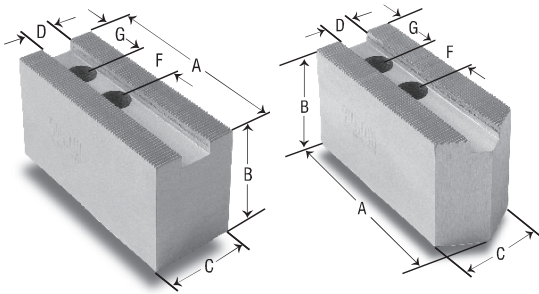
KITAGAWA POWER CHUCKS

MODEL: B, BT, HJ, HO, HOS, HOB, & HOB

JAW LOCK: SERRATED 1.5mm X 60° & *3mm X 60°

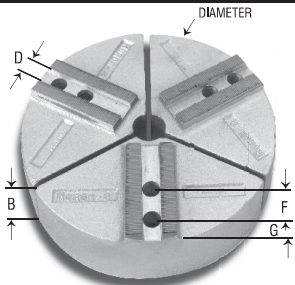
SOFT JAWS

AVAILABLE IN STEEL, ALUMINUM, OR SPECIAL



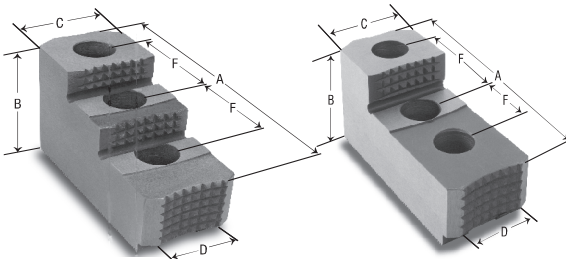
FULL GRIPS

AVAILABLE IN ALUMINUM, CAST IRON, STEEL OR SPECIAL

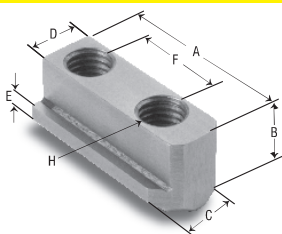


HARD JAWS

AVAILABLE IN STEEL OR SPECIAL



JAW NUTS



SAMCHULLY POWER CHUCKS

MODEL: HCH, HTH, & HCHF

CHUCK SIZE	S T E E L						CRITICAL DIMENSIONS					
	STANDARD HEIGHT			MEDIUM HEIGHT		EXTRA HIGH		D	F	G	SCREW SIZE	
	ORDER #	A	B	C	ORDER #	B	ORDER #					B
4	HOB4P	1.99	1.00	.75	HOB4MHP	2.00	HOB4EHP	3.00	.314	.590	.394	M6
4	KT4P	2.00	1.00	1.00	KT4MHP	2.00	KT4EHP	3.00	.394	.511	.450	M8
5	HOB5P	2.25	1.50	1.00	HOB5MHP	2.25	HOB5EHP	3.00	.394	.713	.394	M8
6	KT6	2.75	1.50	1.25	KT6MH	2.25	KT6EH	3.00	.473	.787	.590	M10
6	KT6PL	3.00	1.50	1.25	KT6MHPL	2.25	KT6EHPL	3.00	.473	.787	.590	M10
8	KT8	3.75	2.00	1.50	KT8MH	3.00	KT8EH	4.00	.551	.984	.750	M12
8	KT8PL	4.00	2.00	1.50	KT8MHPL	3.00	KT8EHPL	4.00	.551	.984	.750	M12
10	KT10	4.75	2.00	1.75	KT10MH	3.00	KT10EH	4.00	.630	1.181	1.165	M12
10	KT10PL	5.00	2.00	1.75	KT10MHPL	3.00	KT10EHPL	4.00	.630	1.181	1.165	M12
12	KT12	5.50	2.50	2.00	KT12MH	3.25	KT12EH	4.00	.710	1.181	1.534	M14
12	KT12PL	6.00	2.50	2.00	KT12MHPL	3.25	KT12EHPL	4.00	.710	1.181	1.534	M14
15&18	KT15F	5.75	2.50	2.50	KT15FMH	3.25	KT15FEH	4.00	.866	1.690	1.160	M20
15&18	KT15FPL	7.50	2.50	2.50	KT15FMHPL	3.25	KT15FEHPL	4.00	.866	1.690	1.160	M20
21&24	*SB21A2	7.09	2.75	3.00	*SB21A2MH	4.00	*SB21A2EH	6.00	.984	2.360	1.570	M20

SOFT JAWS are for minimum marring and can be bored and turned to suit any work piece. POINTED SOFT JAWS are used for small diameter parts. STEEL soft jaws are made from 1018 Cold Roll and can be case hardened. ALUMINUM soft jaws are made from 6061-T6 weldable.

When ordering ALUMINUM SOFT JAWS put an "A" before order # EX: AKT12. When ordering POINTED SOFT JAWS put a "P" after order # EX:KT8P *3mm Serrations

CHUCK DIAM. SIZE	A L U M I N U M									CRITICAL DIMENSIONS			
	STANDARD HEIGHT			MEDIUM HEIGHT			EXTRA HIGH			D	F	G	SCREW SIZE
	ORDER #	B	B*	ORDER #	B	B*	ORDER #	B	B*				
5	AHOB5FG	2.00	1.75	AHOB5MHFG	3.00	2.25	AHOB5EHFG	4.00	2.75	.394	.713	.394	M8
6	AKT6FG	2.00	1.75	AKT6MHFG	3.00	2.25	AKT6EHFG	4.00	2.75	.473	.787	.590	M10
8	AKT8FG	2.00	1.75	AKT8MHFG	3.00	2.50	AKT8EHFG	4.00	3.25	.551	.984	.750	M12
10	AKT10FG	2.00	1.75	AKT10MHFG	3.00	2.50	AKT10EHFG	4.00	3.25	.630	1.181	1.165	M12
12	AKT12FG	2.00	2.00	AKT12MHFG	3.00	2.75	AKT12EHFG	4.00	3.50	.710	1.181	1.534	M14
15	AKT15FG	2.50	2.13	AKT15FMHFG	3.25	3.00	AKT15FEHFG	4.00	3.63	.866	1.690	1.160	M20
21	*ASB21A2FG	2.00		*ASB21A2MHFG	3.00		*ASB21A2EHFG	4.00		.984	2.360	1.570	M20
24	*ASB24A2FG	2.00		*ASB24A2MHFG	3.00		*ASB24A2EHFG	4.00		.984	2.360	1.570	M20

FULL GRIPS are for thin wall and irregular shaped parts and can be machined to suit any work piece. ALUMINUM full grips are made from 6061-T6 weldable. CAST IRON full grips are made from F/6 weldable gray class 30 with 30,000lbs. Tensile strength.

B* is the dimension for CAST IRON Full Grips. When ordering CAST IRON FULL GRIPS put a "C" before Order # EX: CKT12FG. When ordering STEEL FULL GRIPS drop "A" OR "C" before order # EX: KT12FG.

CHUCK SIZE	S T E E L								CRITICAL DIMENSIONS		
	1-STEP	2-STEP	1-STEP 2-STEP				HEIGHT TO 1st STEP	HEIGHT TO 2nd STEP	D	F	SCREW SIZE
	ORDER #	ORDER #	A	B	B	C					
4&5	HOB5RJ	HOB5RJ2S	2.694	1.25	1.75	1.25	.840	1.345	.394	.713	M8
6	KT6RJ	KT6RJ2S	2.846	1.75	2.00	1.25	1.000	1.500	.473	.787	M10
8	KT8RJ	KT8RJ2S	3.802	2.00	2.50	1.50	1.250	1.875	.551	.984	M12
10	KT10RJ	KT10RJ2S	4.352	2.00	2.50	1.75	1.250	1.937	.630	1.181	M12
12	KT12RJ	KT12RJ2S	5.024	2.00	2.75	2.00	1.250	2.000	.710	1.181	M14
15&18	KT15FRJ	KT15FRJ2S	5.712	-	2.50	2.50	1.625	2.312	.866	1.690	M20
21&24	*SB21A2RJ	*SB21A2RJ2S	7.172	3.00	4.00	3.00	2.000	3.000	.984	2.360	M20

HARD JAWS are reversible for ID & OD gripping and are for first operation roughing. HARD JAWS are made from 1018 case hardened to 56-58 rockwell .020 to .030 deep. *3mm Serrations

For Immediate Assistance Call 1-800-327-8186

CHUCK SIZE	S T E E L						CRITICAL DIMENSIONS			
	ORDER #	A	B	C	D	E	F	H	THREAD SIZE	
4	HOB4JN	.965	.531	.453	.315	.177	.591		M6-1.00	
5	HOB5JN	1.180	.612	.550	.392	.220	.713		M8-1.25	
6	HOB6JN	1.440	.885	.689	.472	.295	.787		M10-1.50	
8	HOB8JN	1.880	1.000	.807	.551	.374	.984		M12-1.75	
10	HOB10JN	2.160	1.000	.885	.629	.374	1.181		M12-1.75	
12	HOB12JN	2.185	1.318	1.040	.708	.531	1.181		M14-2.00	
15&18	HOB15JN	3.149	1.790	1.318	.864	.649	1.690		M20-2.50	
21&24	SB21A2JN	3.937	2.075	1.450	.982	.700	2.360		M20-2.50	

JAW NUTS are for locating and positioning top jaws to the chuck's master jaw. The JAW NUT material is 4140 Pre-Heat Treat to RC 28-32.