HOWA POWER CHUCKS

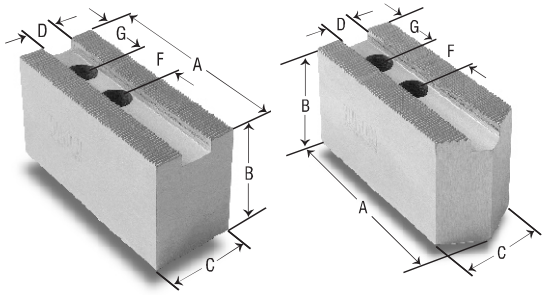
AMERICAN MANUFACTURED SINCE 1946

MODEL: H037M, H034M, H027M, & H047M

JAW LOCK: SERRATED 1.5mm X 60°

SOFT JAWS

AVAILABLE IN STEEL, ALUMINUM, OR SPECIAL



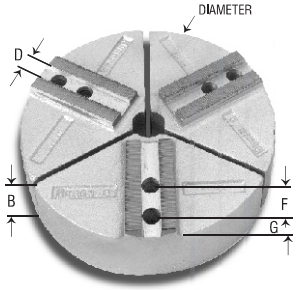
CHUCK SIZE	STEEL								CRITICAL DIMENSIONS			
	STANDARD HEIGHT				MEDIUM HEIGHT		EXTRA HIGH					
	ORDER #	A	B	C	ORDER #	B	ORDER #	B	D	F	G	SCREW SIZE
6	KT6	2.75	1.50	1.25	KT6MH	2.25	KT6EH	3.00	.475	.787	.590	M10
6	KT6PL	3.00	1.50	1.25	KT6MHPL	2.25	KT6EHPL	3.00	.475	.787	.590	M10
8	HO27M8	3.75	2.00	1.50	HO27M8MH	3.00	HO27M8EH	4.00	.630	.984	.586	M12
8	HO27M8PL	4.00	2.00	1.50	HO27M8MHPL	3.00	HO27M8EHPL	4.00	.630	.984	.586	M12
10	HO27M10	4.75	2.00	1.75	HO27M10MH	3.00	HO27M10EH	4.00	.710	1.181	.914	M14
10	HO27M10PL	5.00	2.00	1.75	HO27M10MHPL	3.00	HO27M10EHPL	4.00	.710	1.181	.914	M14
12	HO27M12	5.50	2.50	2.00	HO27M12MH	3.25	HO27M12EH	4.00	.827	1.378	.682	M16
12	HO27M12PL	6.00	2.50	2.00	HO27M12MHPL	3.25	HO27M12EHPL	4.00	.827	1.378	.682	M16
15*	HO27M15	5.75	2.50	2.50	HO27M15MH	3.25	HO27M15EH	4.00	1.024	1.654	1.00	M20
15*	HO27M15PL	7.50	2.50	2.50	HO27M15MHPL	3.25	HO27M15EHPL	4.00	1.024	1.654	1.00	M20

SOFT JAWS are for minium 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: **A**KT6.
When ordering **POINTED SOFT JAWS** put a **"P"** after order # EX:KT6**P**

FULL GRIPS

AVAILABLE IN ALUMINUM, CAST IRON, STEEL OR SPECIAL



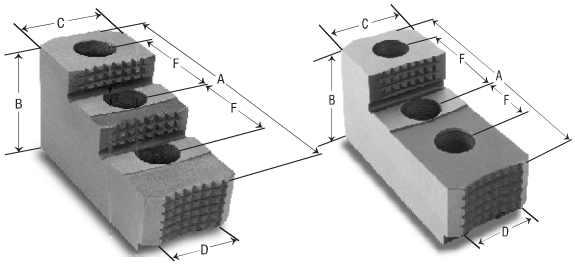
DIAM.	CHUCK SIZE	ALUMINUM									CRITICAL DIMENSIONS			
		STANDARD HEIGHT			MEDIUM HEIGHT			EXTRA HIGH						
		ORDER #	B	*B**	ORDER #	B	*B**	ORDER #	B	*B**	D	F	G	SCREW SIZE
6	6	AKT6FG	2.00	*1.75*	AKT6MHFG	3.00	*2.25*	AKT6EHFG	4.00	*2.75*	.475	.787	.590	M10
8	8	AHO27M8FG	2.00	*1.75*	AHO27M8MHFG	3.00	*2.50*	AHO27M8EHFG	4.00	*3.25*	.630	.984	.586	M12
10	10	AHO27M10FG	2.00	*1.75*	AHO27M10MHFG	3.00	*2.50*	AHO27M10EHFG	4.00	*3.25*	.710	1.181	.914	M12
12	12	AHO27M12FG	2.00	*2.00*	AHO27M12MHFG	3.00	*2.50*	AHO27M12EHFG	4.00	*3.50*	.827	1.378	.682	M16
15	15	AHO27M15FG	2.50	*2.13*	AHO27M15MHFG	3.25	*2.75*	AHO27M15EHFG	4.00	*3.63*	1.024	1.654	1.00	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: **C**KT6FG
When ordering **STEEL FULL GRIPS** drop **"A"** OR **"C"** before order # EX: KT6FG.

HARD JAWS

AVAILABLE IN STEEL OR SPECIAL

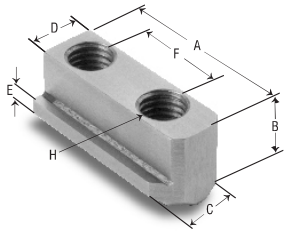


CHUCK SIZE	STEEL								CRITICAL DIMENSIONS		
	1-STEP	2-STEP	1-STEP 2-STEP				HEIGHT TO 1st STEP	HEIGHT TO 2nd STEP			
	ORDER #	ORDER #	A	B	B	C			D	F	SCREW SIZE
6	KT6RJ	KT6RJ2S	2.75	1.75	2.00	1.25	1.00	1.500	.473	.787	M10
8	HO27M8RJ	HO27M8RJ2S	3.51	1.75	1.25	1.50	1.25	1.750	.630	.980	M12
10	HO27M10RJ	HO27M10RJ2S	3.97	2.50	3.00	2.00	1.50	2.250	.709	1.181	M14
12	HO27M12RJ	HO27M12RJ2S	4.67	2.50	3.00	2.00	1.50	2.250	.827	1.378	M16
15	HO27M15RJ	HO27M15RJ2S	5.84	2.50	3.00	2.25	1.63	2.312	1.024	1.654	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.

Check us out on the NET!!
www.huronmachine.com

JAW NUTS



CHUCK SIZE	STEEL				CRITICAL DIMENSIONS			
	ORDER #	A	B	C	D	E	F	THREAD SIZE H
6	HO27M6JN	1.46	.847	.669	.472	.295	.787	M10-1.50
8	HO27M8JN	1.83	1.040	.866	.629	.335	.984	M12-1.75
10	HO27M10JN	2.36	1.083	.945	.708	.374	1.181	M14-2.00
12	HO27M12JN	2.43	1.140	1.060	.826	.413	1.378	M16-2.00
15	HO27M15JN	2.75	1.570	1.339	1.024	.669	1.654	M20-2.50

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

For Immediate Assistance Call 1-800-327-8186
VISA & Master Card Accepted