



**Dillon**Manufacturing, Inc.

Top Jaws Full Line Catalog

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**Dillon**  
**CHUCK JAWS**  
MADE IN THE USA

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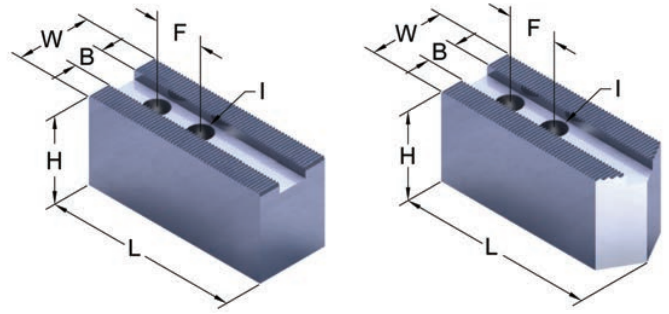
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# 1.5MM x 60° Serrated

## — SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
 Add "P" to end of part number when ordering pointed jaws.  
 Made with 1018 steel or 6061 aluminum.

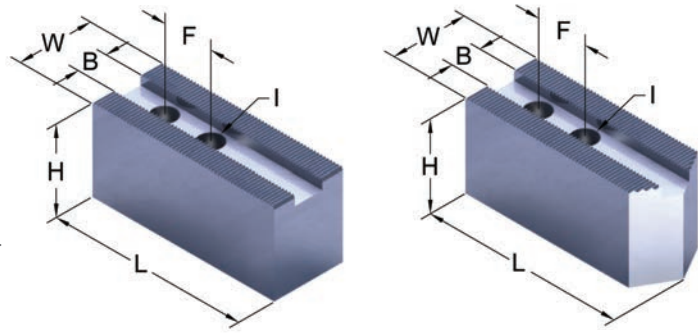


Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size	
4	HO4	2.00	1.00	.75	.313	.591	M6	
	HO4H	2.00	2.00	.75	.313	.591	M6	
	HO4-3H	2.00	3.00	.75	.313	.591	M6	
	KW4	2.00	1.50	1.00	.394	.551	M8	
	KW4-2H	2.00	2.00	1.00	.394	.551	M8	
	KW4H	2.00	3.00	1.00	.394	.551	M8	
	MK4	2.125	1.125	1.00	.394	.557	M6	
	MK4H	2.125	2.00	1.00	.394	.557	M6	
	NI4	2.00	1.50	1.00	.394	.591	M8	
NI4H	2.00	2.00	1.00	.394	.591	M8		
5	KW205	2.313	1.50	1.00	.394	.551	M8	
	KW205H	2.313	3.00	1.00	.394	.551	M8	
	KW5	2.313	1.50	1.00	.394	.713	M8	
	KW5H	2.313	3.00	1.00	.394	.713	M8	
	KW5F	2.50	1.50	1.00	.394	.750	M8	
	KW5FH	2.50	3.00	1.00	.394	.750	M8	
	NI5	2.375	1.50	1.00	.433	.669	M8	
	NI5H	2.375	2.00	1.00	.433	.669	M8	
	SK5	2.75	1.50	1.00	.394	.748	M8	
	SK5H	2.75	3.00	1.00	.394	.748	M8	
	6	KW6	3.00	1.50	1.25	.472	.787	M10
KW6-2H		3.00	2.00	1.25	.472	.787	M10	
KW6H		3.00	3.00	1.25	.472	.787	M10	
KW6-4H		3.00	4.00	1.25	.472	.787	M10	
KW6-1W		3.00	1.50	1.00	.472	.787	M10	
KW6-1WH		3.00	3.00	1.00	.472	.787	M10	
HW6		2.75	1.50	1.25	.472	.796	M10	
HW6H		2.75	3.00	1.25	.472	.796	M10	
NI6		3.00	1.50	1.25	.551	.787	M10	
NI6H		3.00	3.00	1.25	.551	.787	M10	
JP6		3.00	1.50	1.25	.433	.968	M8	
JP6H		3.00	3.00	1.25	.433	.968	M8	
6.5		MK3NE65	3.00	1.50	1.25	.433	.984	M8
	MK3NE65H	3.00	3.00	1.25	.433	.984	M8	
	MK3NE65-1W	3.00	1.50	1.00	.433	.984	M8	
	MK3NE65-1WH	3.00	3.00	1.00	.433	.984	M8	
8	KW8	4.00	2.00	1.50	.551	.984	M12	
	KW8-3H	4.00	3.00	1.50	.551	.984	M12	
	KW8H	4.00	4.00	1.50	.551	.984	M12	
	KW8-6H	4.00	6.00	1.50	.551	.984	M12	
	KW8-3.75L	3.75	2.00	1.50	.551	.984	M12	
	KW8-3.75LH	3.75	4.00	1.50	.551	.984	M12	
	HW27M8	4.50	2.00	1.50	.630	.984	M12	
	HW27M8H	4.50	4.00	1.50	.630	.984	M12	
	NI8	4.00	2.00	1.50	.551	1.181	M10	
	NI8H	4.00	4.00	1.50	.551	1.181	M10	
	NI205	4.00	2.00	1.50	.669	.984	M12	
	10	KW10	4.75	2.00	1.75	.630	1.181	M12
		KW10-3H	4.75	3.00	1.75	.630	1.181	M12
KW10H		4.75	4.00	1.75	.630	1.181	M12	
KW10-6H		4.75	6.00	1.75	.630	1.181	M12	
KW10-8H		4.75	8.00	1.75	.630	1.181	M12	
KW10-1.5W		4.75	2.00	1.50	.630	1.181	M12	
KW10-1.5WH		4.75	4.00	1.50	.630	1.181	M12	
KW10-5L		5.00	2.00	1.75	.630	1.181	M12	
KW10-5LH		5.00	4.00	1.75	.630	1.181	M12	
HW27M10		4.75	2.00	1.75	.709	1.181	M14	
HW27M10H		4.75	4.00	1.75	.709	1.181	M14	

# 1.5MM x 60° Serrated

## — SOFT JAWS (Continued)

Add "A" to beginning of part number when ordering aluminum jaws.  
 Add "P" to end of part number when ordering pointed jaws.  
 Made with 1018 steel or 6061 aluminum.



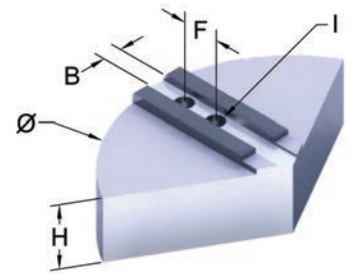
Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size
10	MK4NE600	4.75	2.00	1.50	.630	1.260	M12
	MK4NE600H	4.75	4.00	1.50	.630	1.260	M12
	NI10	4.50	2.00	1.75	.787	1.181	M12
	NI10H	4.50	4.00	1.75	.787	1.181	M12
11	JP11	4.75	2.00	1.50	.709	1.181	5/8
	JP11H	4.75	4.00	1.50	.709	1.181	5/8
12	KW12	5.00	2.00	2.00	.709	1.181	M14
	KW12-3H	5.00	3.00	2.00	.709	1.181	M14
	KW12H	5.00	4.00	2.00	.709	1.181	M14
	KW12-6H	5.00	6.00	2.00	.709	1.181	M14
	KW12-8H	5.00	8.00	2.00	.709	1.181	M14
	KW12-5.5L	5.50	2.50	2.00	.709	1.181	M14
	KW12-5.5LH	5.50	4.00	2.00	.709	1.181	M14
	KW12B	4.75	2.00	2.00	.827	1.181	M16
	KW12B-3H	4.75	3.00	2.00	.827	1.181	M16
	KW12BH	4.75	4.00	2.00	.827	1.181	M16
	KW12B-6H	4.75	6.00	2.00	.827	1.181	M16
	KW12B-8H	4.75	8.00	2.00	.827	1.181	M16
	KW12B-5.5L	5.50	2.50	2.00	.827	1.181	M16
	KW12B-5.5LH	5.50	4.00	2.00	.827	1.181	M16
	HW27M12	5.50	2.50	2.00	.827	1.377	M16
	HW27M12H	5.50	4.00	2.00	.827	1.377	M16
	NI12	5.25	2.75	1.75	.787	1.378	M12
	NI12H	5.25	1.75	1.75	.787	1.378	M12
	SK5NE12	5.50	2.00	2.00	.709	1.266	M14
	SK5NE12H	5.50	4.00	2.00	.709	1.266	M14
JP12	5.50	2.50	2.00	.787	1.375	M12	
JP12H	5.50	4.00	2.00	.787	1.375	M12	
14-16	NI15	6.25	2.50	2.00	.827	1.772	M16
	NI15H	6.25	5.00	2.00	.827	1.772	M16
15-18	KW15K	6.50	3.00	2.50	.866	1.690	M20
	KW15K-4H	6.50	4.00	2.50	.866	1.690	M20
	KW15KH	6.50	5.00	2.50	.866	1.690	M20
	KW15K-6H	6.50	6.00	2.50	.866	1.690	M20
	KW15K-8H	6.50	8.00	2.50	.866	1.690	M20
	KW15K-7L	7.00	3.00	2.50	.866	1.690	M20
	KW15K-7LH	7.00	5.00	2.50	.866	1.690	M20
	KW15K-7.5L	7.50	3.00	2.50	.866	1.690	20M
	KW15K-7.5LH	7.50	5.00	2.50	.866	1.690	20M
	KW15B	6.50	3.00	2.50	1.004	1.690	M20
	KW15B-4H	6.50	4.00	2.50	1.004	1.690	M20
	KW15BH	6.50	5.00	2.50	1.004	1.690	M20
	KW15B-6H	6.50	6.00	2.50	1.004	1.690	M20
	KW15B-8H	6.50	8.00	2.50	1.004	1.690	M20
	JP15	5.75	2.50	2.00	.827	1.562	5/8
JP15H	5.75	4.00	2.00	.827	1.562	5/8	
18	NI18	7.00	3.50	2.50	1.024	1.969	M20
	NI18H	7.00	5.00	2.50	1.024	1.969	M20



# 1.5MM x 60° Serrated

## — FULL GRIPS

Made with 356 cast aluminum.  
 Add "C" to beginning of part number when ordering cast iron jaws.  
 Add "S" to beginning of part number when ordering steel jaws.



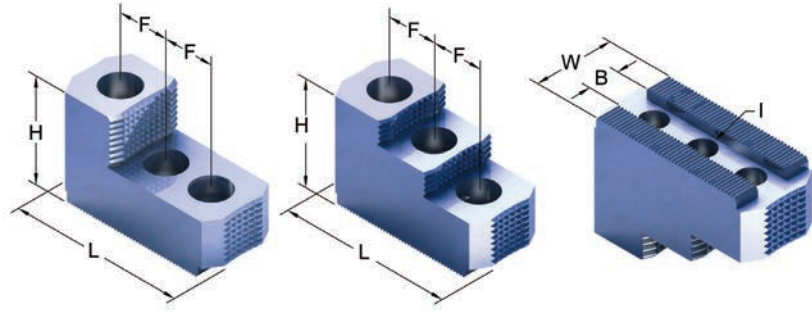
Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	I Screw Size	Casting Ø
4	KW4FG	1.75	.394	.551	M8	6"
5	KW205FG	1.75	.394	.551	M8	6"
	KW205HFG	4.00	.394	.551	M8	6"
	KW5FG	1.75	.394	.713	M8	6"
	KW5HFG	4.00	.394	.713	M8	6"
6	KW6FG	1.75	.472	.787	M10	6"
	KW6HFG	4.00	.472	.787	M10	6"
	JP6FG	1.75	.433	.968	M8	6"
	JP6HFG	4.00	.433	.968	M8	6"
6.5	MK3NE65FG	1.75	.433	.984	M8	6"
	MK3NE65HFG	4.00	.433	.984	M8	6"
8	KW8FG	2.00	.551	.984	M12	8"
	KW8HFG	4.00	.551	.984	M12	8"
	HW27M8FG	2.00	.630	.984	M12	8"
	HW27M8HFG	4.00	.630	.984	M12	8"
10	KW10FG	2.00	.630	1.181	M12	10"
	KW10HFG	4.00	.630	1.181	M12	10"
	HW27M10FG	2.00	.709	1.181	M14	10"
	HW27M10HFG	4.00	.709	1.181	M14	10"
	MK4NE600FG	2.00	.630	1.260	M12	10"
	MK4NE600HFG	4.00	.630	1.260	M12	10"
11	JP11FG	2.00	.709	1.181	5/8	10"
	JP11HFG	4.00	.709	1.181	5/8	10"
12	KW12FG	2.375	.709	1.181	M14	12"
	KW12HFG	4.00	.709	1.181	M14	12"
	KW12BFG	2.375	.827	1.181	M16	12"
	KW12BHFG	4.00	.827	1.181	M16	12"
	HW27M12FG	2.375	.827	1.377	M16	12"
	HW27M12HFG	4.00	.827	1.377	M16	12"
	SK5NE12FG	2.75	.709	1.265	M14	12"
	SK5NE12HFG	4.00	.709	1.265	M14	12"
	JP12FG	2.375	.787	1.375	M12	12"
	JP12HFG	4.00	.787	1.375	M12	12"
15	JP15FG	3.00	.827	1.562	5/8	15"
15-18	KW15KFG	3.00	.866	1.690	M20	15"
	KW15KHFG	4.00	.866	1.690	M20	15"
	KW15BFG	3.00	1.004	1.690	M20	15"
	KW15BHFG	4.00	1.004	1.690	M20	15"



**Extra wide hard jaws used for maximum part contact and penetration. Ground locating surface.**

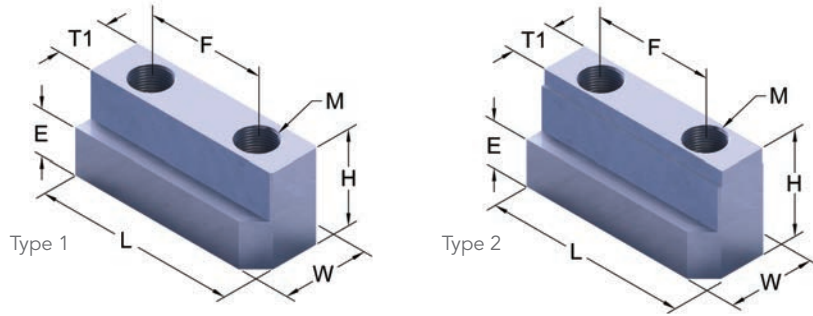
## 1.5MM x 60° Serrated — HARD JAWS

Made with 1018 case hardened steel.  
Hard jaws are reversible for OD & ID chucking.  
All hard jaws are available in one or two step sets.  
All part #'s listed below are two step sets.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size
4	KW4RJ	2.50	1.50	1.25	.394	.551	M8
5	KW5RJ	2.67	1.50	1.25	.394	.713	M8
6	KW6RJ	2.75	1.50	1.25	.472	.787	M10
	JP6RJ	3.00	2.25	1.00	.433	.968	M8
6.5	MK3NE65RJ	3.00	1.625	1.125	.433	.984	M8
8	KW8RJ	3.625	2.00	1.50	.551	.984	M12
10	KW10RJ	4.25	2.50	1.75	.630	1.181	M12
	HW27M8RJ	3.25	2.00	1.50	.630	.984	M12
	MK4NE600RJ	4.213	3.00	1.50	.630	1.260	M12
11	JP11RJ	4.125	2.50	1.75	.709	1.181	5/8
12	KW12RJ	4.25	2.50	2.00	.709	1.181	M14
	KW12BRJ	4.25	2.50	2.00	.827	1.181	M16
	HW27M12RJ	4.375	2.50	2.00	.827	1.377	M16
	SK5NE12RJ	4.545	2.75	2.00	.709	1.265	M14
	JP12RJ	4.68	2.50	1.75	.787	1.375	M12
15	KW15KRJ	5.875	3.50	2.50	.866	1.690	M20
	KW15BRJ	5.875	3.50	2.50	1.004	1.690	M20
	JP15RJ	5.375	2.50	2.00	.827	1.562	5/8

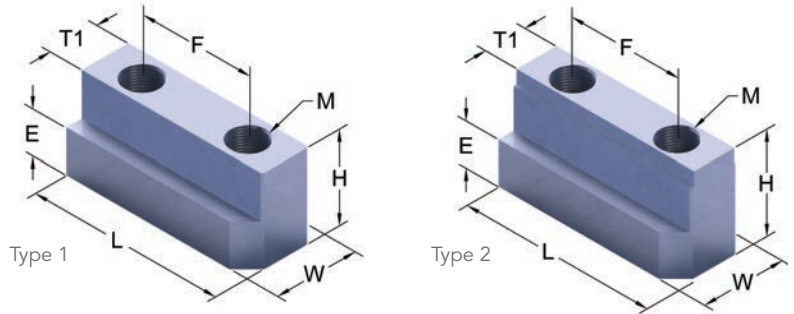
## 1.5MM x 60° Serrated — JAW NUTS



Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	M Thread Size	T1 Tongue Width	E Heel Height	Type
4	HO4JN	.966	.530	.452	.591	M6-1.00	.312	.177	1
	KW4JN	1.140	.709	.590	.551	M8-1.25	.393	.220	1
4-5	KW204JN	1.030	.591	.570	.551	M8-1.25	.393	.217	1
5	KW5JN	1.180	.612	.550	.713	M8-1.25	.393	.220	1
	KW5FJN	1.531	.650	.590	.750	M8-1.25	.393	.220	1
6	KW6JN	1.437	.875	.687	.787	M10-1.50	.471	.295	1
	KW6JN7	1.418	.728	.687	.787	M10-1.50	.471	.295	1
	HW7MA6JN	1.468	.846	.669	.787	M10-1.50	.471	.295	1
	JP6JN	1.578	.787	.689	.968	M8-1.25	.432	.295	1
6.5	MK3NE65JN	1.570	.787	.690	.984	M8-1.25	.432	.295	1
8	KW8JN	1.910	1.00	.813	.984	M12-1.75	.550	.374	1
	KW8JN9	1.830	.807	.807	.984	M12-1.75	.550	.335	1
	HW27M8JN	1.781	1.043	.866	.984	M12-1.75	.629	.334	1
	HW7MA8JN	1.840	.895	.807	.984	M12-1.75	.550	.335	1
10	KW10JN	2.010	1.00	.875	1.181	M12-1.75	.629	.374	1
	KW10JN11	2.010	.846	.875	1.181	M12-1.75	.629	.334	1
	MK4NE600JN	2.050	.900	.905	1.260	M12-1.75	.629	.315	1
	HW27M10JN	2.031	1.082	.945	1.181	M14-2.00	.708	.375	1
	HW7MA10JN	2.360	1.043	.866	.984	M12-1.75	.629	.334	1



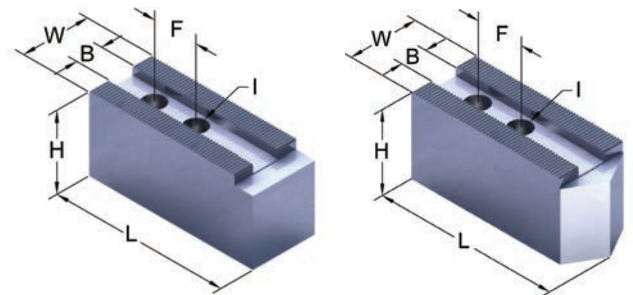
## 1.5MM x 60° Serrated — JAW NUTS (continued)



Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	M Thread Size	T1 Tongue Width	E Heel Height	Type
12	KW12JN	2.187	1.313	1.031	1.181	M14-2.00	.708	.531	1
	KW12BJN	2.187	1.100	1.160	1.181	M16-2.00	.826	.453	1
	BB212JN	2.313	.896	1.160	1.181	M16-2.00	.826	.453	1
	HW27M12JN	2.380	1.140	1.060	1.377	M16-2.00	.826	.413	1
	HW7MA12JN	2.093	1.082	.945	1.181	M14-2.00	.708	.375	1
	SK5NE12JN	2.200	1.320	1.040	1.265	M14-2.00	.708	.531	1
	JP12JN	2.187	1.313	1.031	1.375	M12-1.75	.786	.531	1
15-18	KW15KJN	3.150	1.750	1.320	1.690	M20-2.50	.865	.609	2
	KW15BJN	3.150	1.550	1.375	1.690	M20-2.50	1.003	.758	1
	BB218JN	3.150	1.145	1.375	1.690	M20-2.50	1.003	.570	1

## 3.0MM x 60° Serrated — SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
Add "P" to end of part number when ordering pointed jaws.  
Made with 1018 steel or 6061 aluminum.



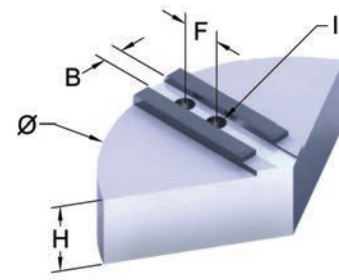
Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size
6	HF6	2.84	1.50	1.25	.472	.787	M10
	HF6H	2.84	3.00	1.25	.472	.787	M10
8	HF8	3.75	2.00	1.50	.551	.984	M12
	HF8H	3.75	4.00	1.50	.551	.984	M12
10	HF10	4.75	2.00	1.75	.630	1.181	M12
	HF10H	4.75	4.00	1.75	.630	1.181	M12
	HF10D	4.75	2.00	1.75	.591	1.181	M12
	HF10DH	4.75	4.00	1.75	.591	1.181	M12
12	HF12	5.50	2.50	2.00	.709	1.181	M14
	HF12H	5.50	5.00	2.00	.709	1.181	M14
15	HW27M15	5.75	2.50	2.00	1.023	1.656	M20
	HW27M15H	5.75	4.00	2.00	1.023	1.656	M20
	HW27M15S	5.50	2.50	2.25	1.023	1.656	M20
	HW27M15SH	5.50	4.00	2.25	1.023	1.656	M20
	HW7MA15	6.00	2.50	2.00	.827	1.575	M16
	HW7MA15H	6.00	5.00	2.00	.827	1.575	M16
	HF15	5.75	2.50	2.25	1.023	1.969	M20
	HF15H	5.75	5.00	2.25	1.023	1.969	M20
	MK5NE15	6.00	2.50	2.50	.866	1.969	M20
	MK5NE15H	6.00	5.00	2.50	.866	1.969	M20
	SB15AQ	5.08	2.00	2.00	.709	1.496	M14
	SB15AQH	5.08	4.00	2.00	.709	1.496	M14
21	KW21	7.09	3.00	2.50	.984	2.360	M20
	KW21-4H	7.09	4.00	2.50	.984	2.360	M20
	KW21H	7.09	6.00	2.50	.984	2.360	M20
	KW21-8H	7.09	8.00	2.50	.984	2.360	M20
24	KW24B	8.25	3.50	3.00	.984	2.360	M20
	KW24BH	8.25	6.00	3.00	.984	2.360	M20
	KW24	8.25	3.50	3.00	.984	3.150	M20
	KW24H	8.25	6.00	3.00	.984	3.150	M20
	KW24-8H	8.25	8.00	3.00	.984	3.150	M20

## 3.0MM x 60° Serrated — FULL GRIPS

Made with 356 cast aluminum.

Add "C" to beginning of part number when ordering cast iron jaws.

Add "S" to beginning of part number when ordering steel jaws.



Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	I Screw Size	Casting Ø
6	HF6FG	1.75	.472	.787	M10	6"
	HF6HFG	4.00	.472	.787	M10	6"
8	HF8FG	2.00	.551	.984	M12	8"
	HF8HFG	4.00	.551	.984	M12	8"
10	HF10FG	2.00	.630	1.181	M12	10"
	HF10HFG	4.00	.630	1.181	M12	10"
	HF10DFG	2.00	.591	1.181	M12	10"
	HF10DHFG	4.00	.591	1.181	M12	10"
12	HF12FG	2.375	.709	1.181	M14	12"
	HF12HFG	4.00	.709	1.181	M14	12"
15	HF15HFG	4.00	1.023	1.969	M20	15"
	HF15FG	3.00	1.023	1.969	M20	15"
	MK5NE15FG	3.00	.866	1.969	M20	15"
	MK5NE15HFG	4.00	.866	1.969	M20	15"
	HW27M15FG	3.00	1.023	1.653	M20	15"
	HW27M15HFG	4.00	1.023	1.653	M20	15"
	HW7MA15FG	3.00	.827	1.575	M16	15"
	HW7MA15HFG	4.00	.827	1.575	M16	15"
21-24	KW21FG	3.00	.984	2.360	M20	21"
	KW21HFG	4.00	.984	2.360	M20	21"
24	KW24BFG	3.00	.984	2.360	M20	24"
	KW24BHFG	4.00	.984	2.360	M20	24"
	KW24FG	3.00	.984	3.150	M20	24"
	KW24HFG	4.00	.984	3.150	M20	24"

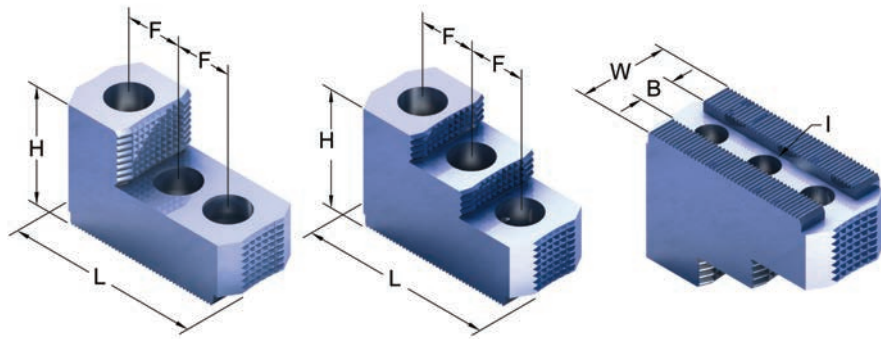
## 3.0MM x 60° Serrated — HARD JAWS

Made with 1018 case hardened steel.

Hard jaws are reversible for OD & ID chucking.

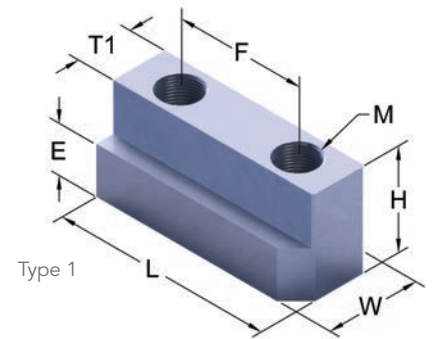
All hard jaws are available in one or two step sets.

All part #'s listed below are two step sets.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size
6	HF6RJ	2.73	2.00	1.25	.472	.787	M10
8	HF8RJ	3.50	2.00	1.50	.551	.984	M12
10	HF10RJ	4.25	2.50	1.75	.630	1.181	M12
	HF10DRJ	4.25	2.50	1.75	.591	1.181	M12
12	HF12RJ	4.25	2.50	2.00	.709	1.181	M14
15	HW27M15RJ	6.00	3.00	2.50	1.023	1.653	M20
	HW7MA15RJ	5.04	2.50	2.00	.827	1.575	M16
	HF15RJ	6.00	3.00	2.50	1.023	1.969	M20
	MK5NE15RJ	6.00	3.00	2.50	.866	1.969	M20
21-24	KW21-24RJ	6.75	3.50	3.00	.984	2.360	M20

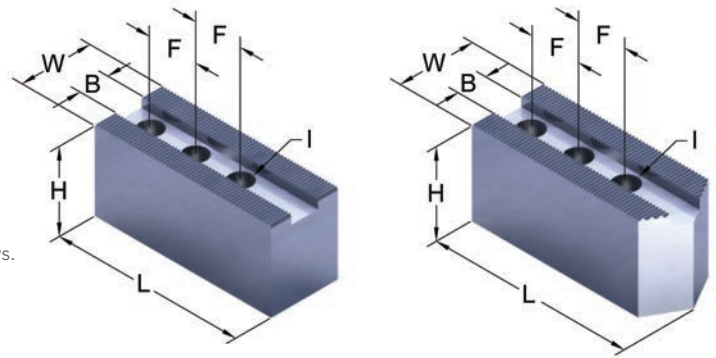
## 3.0MM x 60° Serrated — JAW NUTS



Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	M Thread Size	T1 Tongue Width	E Heel Height	Type
6	HF6JN	1.469	.846	.669	.787	M10-1.50	.471	.295	1
8	HF8JN	1.81	.925	.787	.984	M12-1.75	.550	.334	1
10	HF10JN	2.093	.925	.905	1.181	M12-1.75	.629	.335	1
12	KW12JN	2.187	1.313	1.031	1.181	M14-2.00	.708	.531	1
15	HF15JN	3.23	1.575	1.338	1.969	M20-2.50	1.022	.669	1
	HW27M15JN	2.563	1.574	1.340	1.656	M20-2.50	1.022	.669	1
	HW7MA15JN	2.562	1.141	1.043	1.575	M16-2.00	.826	.413	1
	MK5NE15JN	3.15	1.550	1.340	1.969	M20-2.50	.865	.767	1
21-24	KW21-24JN	3.705	1.781	1.476	2.360	M20-2.50	.983	.748	1
24	KW24JN	4.73	2.115	1.573	3.150	M20-2.50	.983	.748	1

## 1/16 x 90° Serrated — SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
Add "P" to end of part number when ordering pointed jaws.  
Made with 1018 steel or 6061 aluminum.  
\*Available with 1.5MM x 60° Serrations  
\*\*Parts are pointed



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size	# of Holes
5	AB5*	2.375	1.00	1.00	.472	.629	M8	2
	4.8SB**	2.19	1.12	1.00	.433	.750	5/16	2
	GA5	2.50	1.50	1.00	.433	.709	M8	2
	GA5H	2.50	2.00	1.00	.433	.709	M8	2
6	PH6	3.125	1.50	1.25	.433	.718	5/16	3
	PH6H	3.125	3.00	1.25	.433	.718	5/16	3
	5.5SB**	2.62	1.12	1.00	.433	.709	5/16	2
	F625	2.76	1.50	1.50	.669	.875	M12	2
	F625H	2.76	2.25	1.50	.669	.875	M12	2
	PBCG6	2.00	1.25	1.25	.590	.813	M10	2
	PBCG6H	2.00	3.00	1.25	.590	.813	M10	2
	PBI6	2.625	1.50	1.75	.669	.830	M12	2
	PBI6H	2.625	2.50	1.75	.669	.830	M12	2
	GA6	3.25	1.50	1.25	.551	.866	M10	2
	GA6H	3.25	3.00	1.25	.551	.866	M10	2
	6.5	AB657*	2.75	1.50	1.25	.551	.629	M10
AB657H*		2.75	3.00	1.25	.551	.629	M10	2
AB657F*		2.75	1.50	1.25	.551	.650	M10	2
AB657FH*		2.75	3.00	1.25	.551	.650	M10	2
PH7		3.25	1.50	1.25	.551	.710	3/8	3
PH7H		3.25	3.00	1.25	.551	.710	3/8	3
SMW65		3.50	1.50	1.25	.551	.984	3/8	2
SMW65H		3.50	3.00	1.25	.551	.984	3/8	2
6.5SB**		3.19	1.50	1.25	.551	.709	3/8	3
6.5SBH**		3.19	3.00	1.25	.551	.709	3/8	3
PBR65		2.50	1.50	1.00	.512	.709	M8	2

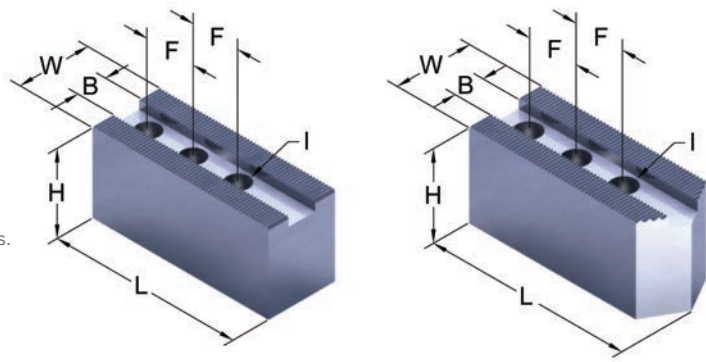
# 1/16 x 90° Serrated — SOFT JAWS (continued)

Add "A" to beginning of part number when ordering aluminum jaws.  
Add "P" to end of part number when ordering pointed jaws.

Made with 1018 steel or 6061 aluminum.

\*Available with 1.5MM x 60° Serrations

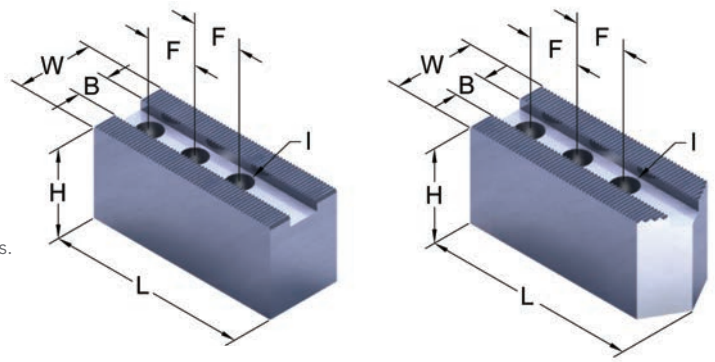
\*\*Parts are pointed



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size	# of Holes	
<b>6.5</b>	PBR65H	2.50	2.50	1.00	.512	.709	M8	2	
	<b>8</b>	AB8859*	3.50	1.50	1.50	.669	.906	M12	2
		AB8859H*	3.50	4.00	1.50	.669	.906	M12	2
	HW12M8A	3.50	1.50	1.50	.669	.984	1/2	2	
	HW12M8AH	3.50	4.00	1.50	.669	.984	1/2	2	
	HW12M8	3.75	2.00	1.50	.669	.984	1/2	2	
	HW12M8H	3.75	4.00	1.50	.669	.984	1/2	2	
	HW12M83	4.50	2.00	1.50	.669	.984	1/2	3	
	HW12M83H	4.50	4.00	1.50	.669	.984	1/2	3	
	SMW8	3.50	2.00	1.50	.669	1.125	1/2	2	
	SMW8H	3.50	4.00	1.50	.669	1.125	1/2	2	
	SMW83	4.25	2.00	1.50	.669	.875	1/2	3	
	SMW83H	4.25	4.00	1.50	.669	.875	1/2	3	
	7.7SB**	3.25	1.50	1.50	.669	.810	7/16	3	
	7.7SBH**	3.25	3.00	1.50	.669	.810	7/16	3	
	PBCG8	2.50	2.00	1.50	.669	1.000	M12	2	
	PBCG8H	2.50	3.00	1.50	.669	1.000	M12	2	
	PBI8	3.188	2.00	1.50	.669	1.000	M12	2	
	PBI8H	3.188	2.00	1.50	.669	1.000	M12	2	
	PBR8	3.00	1.75	1.25	.669	.875	M10	2	
PBR8H	3.00	3.00	1.25	.669	.875	M10	2		
GA8	4.00	2.00	1.50	.669	1.024	M12	2		
GA8H	4.00	4.00	1.50	.669	1.024	M12	2		
<b>8-10</b>	AB810*	4.33	1.75	1.75	.827	1.181	M16	2	
	AB810H*	4.33	4.00	1.75	.827	1.181	M16	2	
	PH10	4.25	2.00	1.50	.551	.875	3/8	3	
	PH10H	4.25	3.50	1.50	.551	.875	3/8	3	
	F810	3.00	2.25	1.50	.669	.875	M12	2	
	F810H	3.00	3.00	1.50	.669	.875	M12	2	
<b>10</b>	PH10D	4.625	2.00	1.75	.787	1.187	1/2	3	
	PH10DH	4.625	4.00	1.75	.787	1.187	1/2	3	
	PBCG10	3.188	2.00	1.50	.669	1.000	M12	2	
	PBCG10H	3.188	3.50	1.50	.669	1.000	M12	2	
	PBI10	4.25	2.25	1.75	.827	1.250	M16	2	
	PBI10H	4.25	4.00	1.75	.827	1.250	M16	2	
	PBR10	3.50	2.00	1.50	.827	.984	M12	2	
	PBR10H	3.50	3.50	1.50	.827	.984	M12	2	
	GA10	4.75	2.00	1.75	.827	1.260	M16	2	
	GA10H	4.75	4.00	1.75	.827	1.260	M16	2	
<b>10-12</b>	AB1012*	4.75	2.00	2.50	1.004	1.339	M20	2	
	SMW125	4.75	2.50	2.00	.827	1.181	1/2	2	
	SMW125H	4.75	4.00	2.00	.827	1.181	1/2	2	
	SMW1253	5.25	2.50	2.00	.827	1.181	1/2	3	
	SMW1253H	5.25	4.00	2.00	.827	1.181	1/2	3	
	F1012	4.75	2.50	2.00	.827	1.187	M16	2	
	F1012H	4.75	5.00	2.00	.827	1.187	M16	2	
<b>12</b>	AB12*	5.00	2.00	2.00	.827	1.181	M16	2	
	AB12H*	5.00	4.00	2.00	.827	1.181	M16	2	
	PH12	5.25	2.50	1.75	.787	1.187	1/2	3	
	PH12H	5.25	4.00	1.75	.787	1.187	1/2	3	
	PBCG12	4.25	2.25	1.75	.827	1.250	M16	2	

## 1/16 x 90° Serrated — SOFT JAWS (continued)

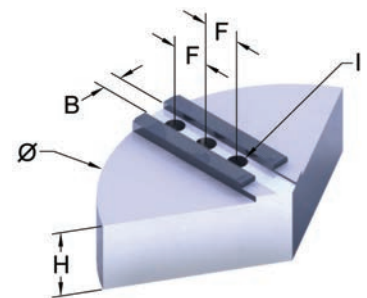
Add "A" to beginning of part number when ordering aluminum jaws.  
Add "P" to end of part number when ordering pointed jaws.  
Made with 1018 steel or 6061 aluminum.  
\*Available with 1.5MM x 60° Serrations



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size	# of Holes
<b>12</b>	PBCG12H	4.25	4.00	1.75	.827	1.250	M16	2
	PBI12	4.50	2.50	2.00	.827	1.250	M16	2
	PBI12H	4.50	4.00	2.00	.827	1.250	M16	2
	GA12	5.50	2.50	2.00	.827	1.496	M16	2
<b>12-15</b>	GA12H	5.50	4.00	2.00	.827	1.496	M16	2
	F1215	5.50	3.50	2.25	1.001	1.375	M20	2
<b>12.5-14</b>	F1215H	5.50	5.00	2.25	1.001	1.375	M20	2
	PBR14	4.50	2.25	1.50	.827	1.188	M12	2
<b>15</b>	PBR14H	4.50	4.00	1.50	.827	1.188	M12	2
	PH15	6.625	2.50	1.75	.827	1.562	5/8	3
	PH15H	6.625	4.00	1.75	.827	1.562	5/8	3
	PBCG15	4.875	2.50	2.00	.827	1.500	M16	2
	PBCG15H	4.875	5.00	2.00	.827	1.500	M16	2
	PBI15	6.00	3.00	2.25	1.004	1.750	M20	2
	PBI15H	6.00	5.00	2.25	1.004	1.750	M20	2
	GA15	6.50	3.00	2.50	1.004	1.969	M20	2
	GA15H	6.50	5.00	2.50	1.004	1.969	M20	2
	AB16*	5.50	2.50	2.50	.827	1.339	M16	2
<b>18</b>	AB16H*	5.50	4.00	2.50	.827	1.339	M16	2
	PH18	6.625	2.50	2.00	.827	1.562	5/8	3
	PH18H	6.625	5.00	2.00	.827	1.562	5/8	3

## 1/16 x 90° Serrated — FULL GRIPS

Made with 356 cast aluminum.  
Add "C" to beginning of part number when ordering cast iron jaws.  
Add "S" to beginning of part number when ordering steel jaws.  
\*Available with 1.5MM x 60° Serrations



Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	I Screw Size	# of Holes	Casting Ø
<b>6</b>	PH6FG	1.75	.433	.718	5/16	3	6"
	PH6HFG	4.00	.433	.718	5/16	3	6"
<b>6.5</b>	SMW65FG	1.75	.551	.984	3/8	2	6"
	SMW65HFG	4.00	.551	.984	3/8	2	6"
<b>8</b>	HW12M8FG	2.00	.669	.984	1/2	2	8"
	HW12M8HFG	4.00	.669	.984	1/2	2	8"
	AB8859FG*	2.00	.669	.906	M12	2	8"
	AB8859HFG*	4.00	.669	.906	M12	2	8"
	PH8FG	2.00	.551	.875	3/8	3	8"
	PH8HFG	4.00	.551	.875	3/8	3	8"
	SMW8FG	2.00	.669	1.125	1/2	2	8"
	SMW8HFG	4.00	.669	1.125	1/2	2	8"
<b>8-10</b>	PH10FG	2.00	.551	.875	3/8	3	10"
	PH10HFG	4.00	.551	.875	3/8	3	10"
	AB810FG*	2.00	.827	1.181	M16	2	10"
	AB810HFG*	4.00	.827	1.181	M16	2	10"



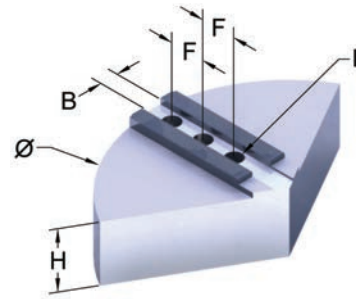
## 1/16 x 90° Serrated — FULL GRIPS (continued)

Made with 356 cast aluminum.

Add "C" to beginning of part number when ordering cast iron jaws.

Add "S" to beginning of part number when ordering steel jaws.

\*Available with 1.5MM x 60° Serrations



Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	I Screw Size	# of Holes	Casting Ø	
10	SMW10FG	2.00	.827	1.181	1/2	2	10"	
	SMW10HFG	4.00	.827	1.181	1/2	2	10"	
	PH10DFG	2.00	.787	1.187	1/2	3	10"	
	PH10DHFG	4.00	.787	1.187	1/2	3	10"	
12	PH12FG	2.375	.787	1.187	1/2	3	12"	
	PH12HFG	4.00	.787	1.187	1/2	3	12"	
	SMW125FG	2.375	.827	1.181	1/2	3	12"	
	SMW125HFG	4.00	.827	1.181	1/2	3	12"	
	AB12FG*	2.375	.827	1.181	M16	2	12"	
	AB12HFG*	4.00	.827	1.181	M16	2	12"	
	15	PH15FG	3.00	.827	1.562	5/8	3	15"
		PH15HFG	4.00	.827	1.562	5/8	3	15"
18	PH18FG	3.00	.827	1.562	5/8	3	18"	
	PH18HFG	4.00	.827	1.562	5/8	3	18"	

## 1/16 x 90° Serrated — HARD JAWS

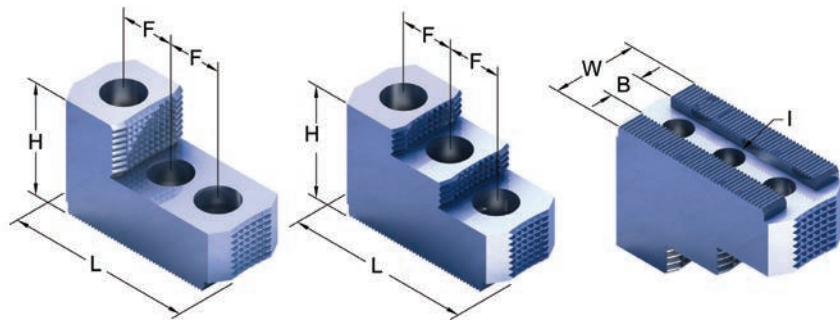
Made with 1018 case hardened steel.

Hard jaws are reversible for OD & ID chucking.

All hard jaws are available in one or two step sets.

All part #'s listed below are two step sets.

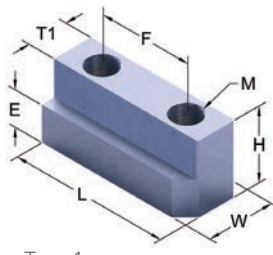
\*Available with 1.5MM x 60° Serrations.



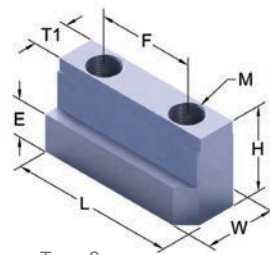
Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size
5	AB5RJ*	2.28	1.50	1.00	.472	.629	M8
6	PH6RJ	2.50	1.50	1.25	.433	.718	5/16
6.5	AB65RJ*	2.57	1.75	1.25	.551	.629	M10
	SMW65RJ	3.00	2.00	1.25	.551	.875	3/8
8	SMW8RJ	3.50	2.00	1.50	.669	.875	1/2
	HW12M8RJ	3.50	2.00	1.50	.669	.984	1/2
	AB8859RJ*	3.25	2.00	1.50	.669	.906	M12
8.5	AB85RJ*	3.25	2.00	1.50	.669	.906	M12
8-10	AB810RJ*	4.125	2.50	2.00	.827	1.181	M16
	PH10RJ	3.00	1.75	1.25	.551	.875	3/8
10	PH10DRJ	4.125	2.50	1.75	.787	1.187	1/2
	SMW10RJ	4.25	2.50	1.75	.827	1.181	1/2
12	AB12RJ*	4.80	2.50	2.00	.827	1.181	M16
	PH12RJ	4.125	2.50	1.75	.787	1.187	1/2
	SMW125RJ	5.25	2.50	1.75	.827	1.181	1/2
15	PH15RJ	5.375	2.50	1.75	.827	1.563	5/8
16	AB166-RJ*	5.90	3.00	2.25	.827	1.339	M16
	AB16RJ*	4.75	3.00	2.25	.827	1.339	M16
18	PH18RJ	5.375	2.50	2.00	.827	1.563	5/8



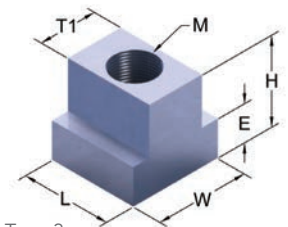
## 1/16 x 90° Serrated — JAW NUTS



Type 1



Type 2

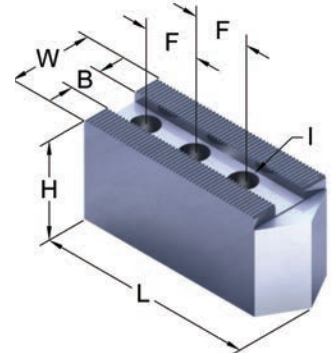
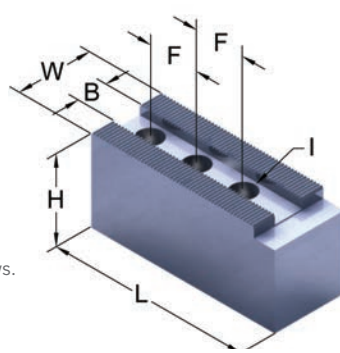


Type 3

Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	M Thread Size	T1 Tongue Width	E Heel Height	Type
5	AB5JN	1.181	.590	.669	.630	M8-1.25	.471	.256	1
6	PH6T	.625	.581	.530		5/16-18	.432	.252	3
6.5	AB657JN	.630	.790	.790		M10-1.50	.550	.300	3
	SMW65TN	.790	1.04	.790		3/8-16	.550	.370	3
8	AB8859JN	1.693	.807	.748	.906	M12-1.75	.668	.295	2
	HW12M8JN	1.78	1.102	.905	.984	1/2-13	.668	.394	1
	SMW8TN	.910	1.08	.910		1/2-13	.668	.370	3
8-10	AB810JN	.945	.984	1.14		M16-2.00	.826	.433	3
	PH10T	.750	.606	.750		3/8-16	.550	.252	3
10	HW29-12.5JN	1.97	1.18	1.102	1.181	1/2-13	.826	.433	1
10-12	AB1012JN	1.181	1.34	1.378		M20-2.50	1.003	.590	3
	AB12JN	2.205	1.043	.984	1.181	M16-2.00	.826	.394	2
	PH12T	1.000	.850	1.00		1/2-13	.786	.325	3
	SMW125TN	1.100	1.17	1.10		1/2-13	.826	.425	3
16	AB16JN	.937	.984	1.14		M16-2.00	.826	.430	3
15-18	PH15T	1.125	1.00	1.00		5/8-11	.826	.430	3

## 3/32 x 90° Serrated — SOFT JAWS

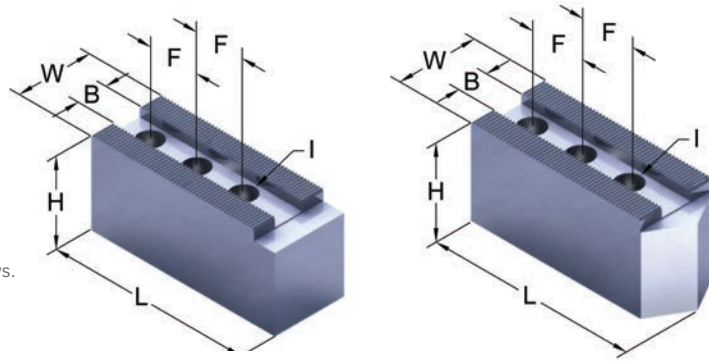
Add "A" to beginning of part number when ordering aluminum jaws.  
Add "P" to end of part number when ordering pointed jaws.  
Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size	# of Holes
16	400WB	6.75	3.50	2.50	1.004	1.750	M20	2
	400WBH	6.75	5.00	2.50	1.004	1.750	M20	2
	400WBXH	6.75	6.00	2.50	1.004	1.750	M20	2
	400WBS	7.50	3.50	2.50	1.004	1.500	M20	3
	400WBSH	7.50	5.00	2.50	1.004	1.500	M20	3
	400WBSXH	7.50	6.00	2.50	1.004	1.500	M20	3
	400WBSES	8.50	3.50	2.50	1.004	1.500	M20	3
	400WBSESH	8.50	5.00	2.50	1.004	1.500	M20	3
	400WBSESXH	8.50	6.00	2.50	1.004	1.500	M20	3
	16-20	DM4016	6.25	3.00	2.50	1.001	1.563	M20
DM4016H		6.25	5.00	2.50	1.001	1.563	M20	3
DM4216		8.00	3.00	2.50	1.001	1.563	M20	3
DM4216H		8.00	5.00	2.50	1.001	1.563	M20	3
32-216		6.25	3.50	2.50	1.004	1.375	M20	2
32-216H		6.25	5.00	2.50	1.004	1.375	M20	2

## 3/32 x 90° Serrated — SOFT JAWS (continued)

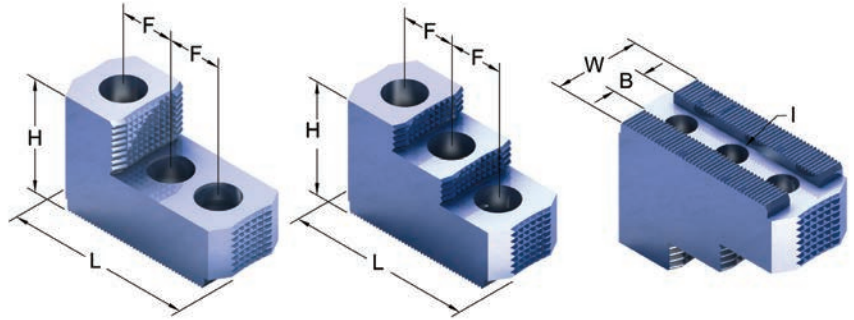
Add "A" to beginning of part number when ordering aluminum jaws.  
Add "P" to end of part number when ordering pointed jaws.  
Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size	# of Holes
16-20	32-316	7.25	3.50	2.50	1.004	1.375	M20	3
	32-316H	7.25	5.00	2.50	1.004	1.375	M20	3
	32-216L	8.25	3.50	2.50	1.004	1.375	M20	2
	32-216LH	8.25	5.00	2.50	1.004	1.375	M20	2
	32-316L	10.00	3.50	2.50	1.004	1.375	M20	3
	32-316LH	10.00	5.00	2.50	1.004	1.375	M20	3
	DMWB23	6.00	3.50	2.50	1.001	1.375	M20	3
	DMWB23H	6.00	5.00	2.50	1.001	1.375	M20	3
	DMWB23P	6.00	3.50	2.50	1.001	1.375	M20	3
	DMWB23HP	6.00	5.00	2.50	1.001	1.375	M20	3
20	AB20	6.70	2.50	2.50	1.102	1.500	M20	2
	AB20H	6.70	5.00	2.50	1.102	1.500	M20	2
	500WB	7.75	3.50	2.50	1.004	2.000	M20	2
	500WBH	7.75	5.00	2.50	1.004	2.000	M20	2
	500WBXH	7.75	6.00	2.50	1.004	2.000	M20	2
	500WBS	8.75	3.50	2.50	1.004	1.500	M20	3
	500WBSH	8.75	5.00	2.50	1.004	1.500	M20	3
	500WBSXH	8.75	6.00	2.50	1.004	1.500	M20	3
	500WBSSES	10.25	3.50	2.50	1.004	1.500	M20	3
	500WBSSESH	10.25	5.00	2.50	1.004	1.500	M20	3
500WBSSESXH	10.25	6.00	2.50	1.004	1.500	M20	3	
20-25	AB2025	6.30	2.50	2.50	1.004	1.500	M20	2
	AB2025H	6.30	5.00	2.50	1.004	1.500	M20	2
	AB24	6.30	3.00	3.00	1.102	1.500	M20	2
	AB24H	6.30	5.00	3.00	1.102	1.500	M20	2
25	630WB	9.50	3.50	3.00	1.181	3.000	1.0	2
	630WBH	9.50	5.00	3.00	1.181	3.000	1.0	2
	630WBXH	9.50	6.00	3.00	1.181	3.000	1.0	2
	630/265WB	10.25	3.50	2.50	1.004	2.250	M20	2
	630/265WBH	10.25	5.00	2.50	1.004	2.250	M20	2
	630/265WBXH	10.25	6.00	2.50	1.004	2.250	M20	2
	630/265WBS	12.25	3.50	2.50	1.004	2.000	M20	3
	630/265WBSH	12.25	5.00	2.50	1.004	2.000	M20	3
	630/265WBSXH	12.25	6.00	2.50	1.004	2.000	M20	3
	32-225	10.00	3.50	2.50	1.004	1.750	M20	2
	32-225H	10.00	5.00	2.50	1.004	1.750	M20	2
	32-225L	12.00	3.50	2.50	1.004	1.750	M20	2
	32-225LH	12.00	5.00	2.50	1.004	1.750	M20	2
	25-31	DM4025	8.25	3.50	3.50	1.181	2.500	1.0
DM4025H		8.25	5.00	3.50	1.181	2.500	1.0	3
DM4225		11.00	3.50	3.50	1.181	2.500	1.0	3
DM4225H		11.00	5.00	3.50	1.181	2.500	1.0	3
31.5	32-315	12.00	3.50	2.50	1.004	2.375	M20	2
	32-315H	12.00	5.00	2.50	1.004	2.375	M20	2
	32-315L	14.00	3.50	2.50	1.004	2.375	M20	2
	32-315LH	14.00	5.00	2.50	1.004	2.375	M20	2
	800WB	11.75	3.50	3.00	1.181	3.500	1.0	2
	800WBH	11.75	5.00	3.00	1.181	3.500	1.0	2
	800WBXH	11.75	6.00	3.00	1.181	3.500	1.0	2

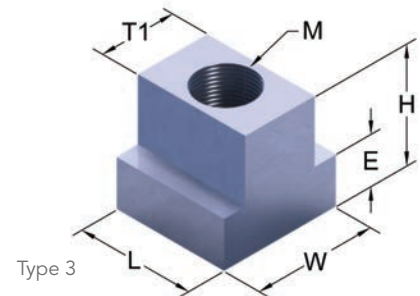
## 3/32 x 90° Serrated — HARD JAWS

Made with 1018 case hardened steel.  
Hard jaws are reversible for OD & ID chucking.  
All hard jaws are available in one or two step sets.  
All part #'s listed below are two step sets.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	I Screw Size
20	AB20RJ	5.719	3.00	2.50	1.102	1.500	M20
20-25	AB2025RJ	5.00	3.00	2.50	1.004	1.500	M20
24+	AB24RJ	5.719	3.00	2.76	1.102	1.500	M20
	630WBRJ	6.30	3.50	3.00	1.181	1.969	M24

## 3/32 x 90° Serrated — JAW NUTS



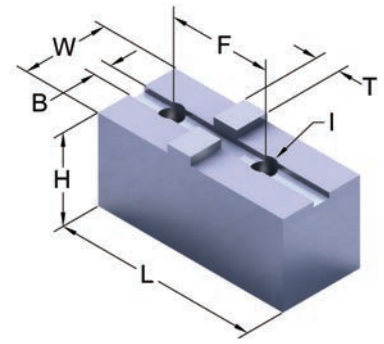
Ø Diameter	Part #	L Length	H Height	W Width	M Thread Size	T1 Tongue Width	E Heel Height	Type
16-20	1620TN	1.37	1.35	1.37	3/4	1.003	.563	3
20+	AB2025JN	1.181	1.34	1.375	M20	1.003	.590	3
	AB20JN	1.181	1.375	1.58	M20	1.101	.590	3
	AB24JN	1.26	1.58	1.58	M20	1.101	.61	3
25+	25TN	1.37	2.638	1.37	3/4	1.003	.571	3
	2540TN	1.772	1.752	1.772	1"	1.180	.728	3



**This special hard jaw uses a tapered angle serrated surface to mirror the internal draft angle of the part to be machined.**

## American Standard Tongue & Groove — MEDIUM DUTY FLAT SOFT JAWS

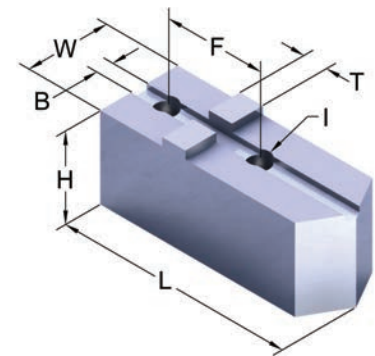
Add "A" to beginning of part number when ordering aluminum jaws.  
Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
5	DM201445	2.625	1.625	1.25	.313	1.250	.499	5/16
	DM201439	2.625	3.375	1.25	.313	1.250	.499	5/16
	DM20105	2.625	1.375	1.00	.313	1.250	.499	5/16
	DM20105H	2.625	3.375	1.00	.313	1.250	.499	5/16
6	DM201447	2.625	1.625	1.25	.313	1.500	.499	3/8
	DM201471	2.625	3.375	1.25	.313	1.500	.499	3/8
	DM20106	3.25	1.375	1.00	.313	1.500	.499	3/8
	DM20106H	3.25	3.375	1.00	.313	1.500	.499	3/8
8	DM201450	3.50	1.625	1.25	.313	1.750	.499	3/8
	DM201474	3.50	3.375	1.25	.313	1.750	.499	3/8
	DM20108	3.75	1.875	1.25	.313	1.750	.499	3/8
	DM20108H	3.75	3.375	1.25	.313	1.750	.499	3/8
10	DM201452	4.25	1.875	1.50	.501	2.125	.749	1/2
	DM201476	4.25	3.375	1.50	.501	2.125	.749	1/2
	DM20110	4.625	1.875	1.50	.501	2.125	.749	1/2
	DM20110H	4.625	3.375	1.50	.501	2.125	.749	1/2
12	DM201454	4.875	2.375	1.75	.501	2.500	.749	1/2
	DM201478	4.875	3.875	1.75	.501	2.500	.749	1/2
	DM20112	5.375	2.375	1.75	.501	2.500	.749	1/2
	DM20112H	5.375	3.875	1.75	.501	2.500	.749	1/2
15	DM201456	5.625	2.25	2.00	.501	3.000	.749	5/8
	DM201480	5.625	3.75	2.00	.501	3.000	.749	5/8
	DM20115	6.25	2.25	1.75	.501	3.000	.749	5/8
	DM20115H	6.25	3.75	1.75	.501	3.000	.749	5/8
15-36	DM201457	5.625	2.25	2.00	.501	3.000	.749	3/4
	DM201481	5.625	4.75	2.00	.501	3.000	.749	3/4
18	DM20118	6.375	2.75	2.25	.501	3.000	.749	3/4
	DM20118H	6.375	4.75	2.25	.501	3.000	.749	3/4
24-36	DM201458	5.625	3.25	2.50	.501	3.000	.749	3/4
	DM201482	5.625	4.75	2.50	.501	3.000	.749	3/4

## American Standard Tongue & Groove — MEDIUM DUTY POINTED SOFT JAWS

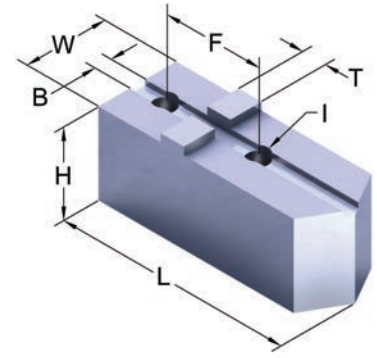
Add "A" to beginning of part number when ordering aluminum jaws.  
Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
5	DM201443	2.625	1.625	1.25	.313	1.250	.499	5/16
	DM201444	2.625	3.375	1.25	.313	1.250	.499	5/16
	DM20105P	2.625	1.375	1.00	.313	1.250	.499	5/16
	DM20105HP	2.625	3.375	1.00	.313	1.250	.499	5/16
6	DM201459	3.188	1.625	1.25	.313	1.500	.499	3/8
	DM201483	3.188	3.375	1.25	.313	1.500	.499	3/8

## American Standard Tongue & Groove — MEDIUM DUTY POINTED SOFT JAWS (continued)

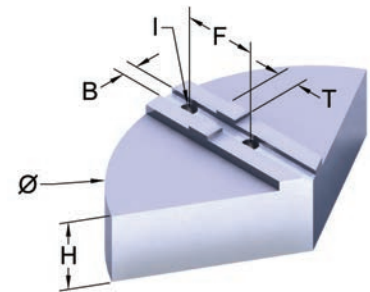
Add "A" to beginning of part number when ordering aluminum jaws.  
Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
6	DM20106P	3.25	1.375	1.00	.313	1.500	.499	3/8
	DM20106HP	3.25	3.375	1.00	.313	1.500	.499	3/8
8	DM201462	3.938	1.625	1.25	.313	1.750	.499	3/8
	DM201486	3.938	3.375	1.25	.313	1.750	.499	3/8
	DM20108P	3.75	1.875	1.25	.313	1.750	.499	3/8
	DM20108HP	3.75	3.375	1.25	.313	1.750	.499	3/8
10	DM201464	4.813	1.875	1.50	.501	2.125	.749	1/2
	DM201488	4.813	3.375	1.50	.501	2.125	.749	1/2
	DM20110P	4.625	1.875	1.50	.501	2.125	.749	1/2
	DM20110HP	4.625	3.375	1.50	.501	2.125	.749	1/2
12	DM201466	5.75	2.375	1.75	.501	2.500	.749	1/2
	DM201490	5.75	3.875	1.75	.501	2.500	.749	1/2
	DM20112P	5.375	2.375	1.75	.501	2.500	.749	1/2
	DM20112HP	5.375	3.875	1.75	.501	2.500	.749	1/2
15	DM201468	7.25	2.25	2.00	.501	3.000	.749	5/8
	DM201495	7.25	3.75	2.00	.501	3.000	.749	5/8
	DM20115P	6.25	2.25	1.75	.501	3.000	.749	5/8
	DM20115HP	6.25	3.75	1.75	.501	3.000	.749	5/8
18	DM20118P	6.375	2.75	2.25	.501	3.000	.749	3/4
	DM20118HP	6.375	4.75	2.25	.501	3.000	.749	3/4

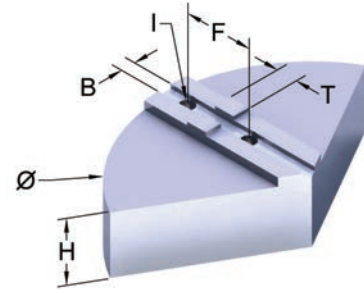
## American Standard Tongue & Groove — MEDIUM DUTY FULL GRIPS

Made with 356 cast aluminum.  
Add "C" to beginning of part number when ordering cast iron jaws.  
Add "S" to beginning of part number when ordering steel jaws.



Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size	Casting Ø
6	DM6MDP	2.00	.313	1.500	.501	3/8	6"
	DM6MDPH	4.00	.313	1.500	.501	3/8	6"
	8D-6MDP	2.00	.313	1.500	.501	3/8	8"
8	8D-6MDPH	4.00	.313	1.500	.501	3/8	8"
	DM8MDP	2.00	.313	1.750	.501	3/8	8"
	DM8MDPH	4.00	.313	1.750	.501	3/8	8"
	DM8MDP-6H	6.00	.313	1.750	.501	3/8	8"
10	10D-8MDP	2.00	.313	1.750	.501	3/8	10"
	10D-8MDPH	4.00	.313	1.750	.501	3/8	10"
	DM10MDP	2.00	.501	2.125	.749	1/2	10"
	DM10MDPH	4.00	.501	2.125	.749	1/2	10"
	DM10MDP6H	6.00	.501	2.125	.749	1/2	10"
	12D-10MDP	2.375	.501	2.125	.749	1/2	12"
12	12D-10MDPH	4.00	.501	2.125	.749	1/2	12"
	15D-10MDP	3.00	.501	2.125	.749	1/2	15"
	15D-10MDPH	4.00	.501	2.125	.749	1/2	15"

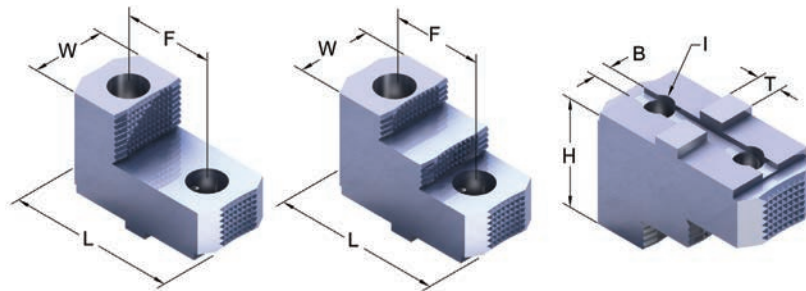
## American Standard Tongue & Groove — MEDIUM DUTY FULL GRIPS (continued)



Made with 356 cast aluminum.  
Add "C" to beginning of part number when ordering cast iron jaws.  
Add "S" to beginning of part number when ordering steel jaws.

Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size	Casting Ø
12	DM12MDP	2.375	.501	2.500	.749	1/2	12"
	DM12MDPH	4.00	.501	2.500	.749	1/2	12"
	15D-12MDP	3.00	.501	2.500	.749	1/2	15"
	15D-12MDPH	4.00	.501	2.500	.749	1/2	15"
	18D-12MDP	3.00	.501	2.500	.749	1/2	18"
	18D-12MDPH	4.00	.501	2.500	.749	1/2	18"
15	DM15MDP	3.00	.501	3.000	.749	5/8	15"
	DM15MDPH	4.00	.501	3.000	.749	5/8	15"
	18D-15MDP	3.00	.501	3.000	.749	5/8	18"
	18D-15MDPH	4.00	.501	3.000	.749	5/8	18"
	24D-15MDP	3.00	.501	3.000	.749	5/8	24"
	24D-15MDPH	4.00	.501	3.000	.749	5/8	24"
18	DM18MDP	3.00	.501	3.000	.749	5/8	18"
	DM18MDPH	4.00	.501	3.000	.749	5/8	18"

## American Standard Tongue & Groove — MEDIUM DUTY HARD JAWS



Made with 1018 case hardened steel.  
Hard jaws are reversible for OD & ID chucking.  
All hard jaws are available in one or two step sets.  
All part #'s listed below are two step sets.  
All hard jaws available in 3, 4 and 6 jaw sets.

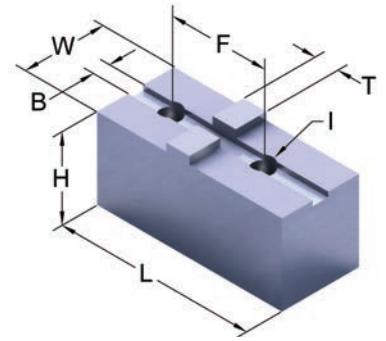
Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
5	DM5BMD	2.205	1.39	.866	.313	1.250	.499	5/16
6	DM6MD	2.625	1.75	1.00	.313	1.500	.499	3/8
	DM6BMD	2.638	1.508	.984	.313	1.500	.499	3/8
8	DM8MD	3.563	1.875	1.25	.313	1.750	.499	3/8
	DM8BMD	3.347	1.587	1.063	.313	1.750	.499	3/8
10	DM10MD	4.00	2.375	1.75	.501	2.125	.749	1/2
	DM10BMD	3.74	1.897	1.28	.501	2.125	.749	1/2
12	DM12MD	4.625	2.375	1.75	.501	2.500	.749	1/2
	DM12BMD	4.331	2.039	1.457	.501	2.500	.749	1/2
15	DM15MD	5.50	3.25	2.50	.501	3.000	.749	5/8
	DM15BMD	5.00	2.288	1.654	.501	3.000	.749	5/8
15+	DM15HD	5.50	3.25	2.50	.501	3.000	.749	3/4
20	DM20BMD	5.00	2.685	1.654	.501	3.000	.749	3/4
25	DM25BMD	5.00	2.98	2.047	.501	3.000	.749	3/4



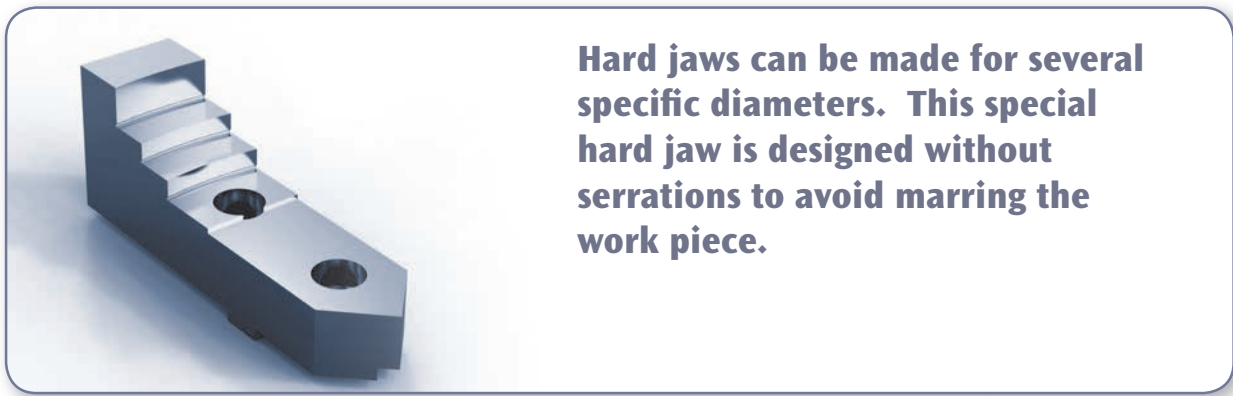
# American Standard Tongue & Groove

## — HEAVY DUTY FLAT SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
Made with 1018 steel or 6061 aluminum.



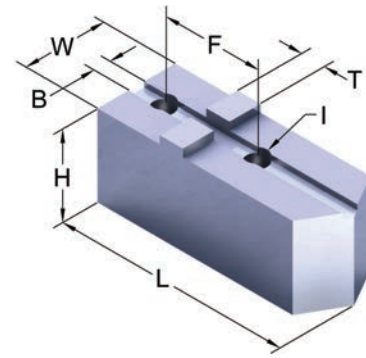
Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
6	DM201448	2.625	1.625	1.25	.313	1.500	.499	7/16
	DM201473	2.625	3.375	1.25	.313	1.500	.499	7/16
	DM20206	3.25	1.375	1.50	.313	1.500	.499	7/16
	DM20206H	3.25	3.375	1.50	.313	1.500	.499	7/16
8	DM201451	3.50	1.875	1.50	.313	1.750	.499	1/2
	DM201475	3.50	3.375	1.50	.313	1.750	.499	1/2
	DM20208	3.75	1.875	1.50	.313	1.750	.499	1/2
	DM20208H	3.75	3.375	1.50	.313	1.750	.499	1/2
	DM8WS	3.50	2.125	1.25	.313	1.750	.499	1/2
	DM8WSH	3.50	3.375	1.25	.313	1.750	.499	1/2
10	DM201453	4.25	2.375	1.75	.501	2.125	.749	5/8
	DM201477	4.25	3.875	1.75	.501	2.125	.749	5/8
	DM20210	4.625	1.875	1.75	.501	2.125	.749	5/8
	DM20210H	4.625	3.875	1.75	.501	2.125	.749	5/8
	DM10WS	4.25	2.375	1.75	.501	2.125	.749	5/8
	DM10WSH	4.25	3.375	1.75	.501	2.125	.749	5/8
12	DM201455	4.875	2.375	2.00	.501	2.500	.749	5/8
	DM201479	4.875	4.875	2.00	.501	2.500	.749	5/8
	DM20212	5.375	2.375	2.00	.501	2.500	.749	5/8
	DM20212H	5.375	4.875	2.00	.501	2.500	.749	5/8
	DM12WS	4.875	2.375	1.75	.501	2.500	.749	5/8
	DM12WSH	4.875	3.375	1.75	.501	2.500	.749	5/8
15	DM20215	6.25	2.25	2.50	.501	3.000	.749	3/4
	DM20215H	6.25	4.75	2.50	.501	3.000	.749	3/4
	DM15WS	5.75	3.25	2.00	.501	3.000	.749	3/4
	DM15WSH	5.75	4.75	2.00	.501	3.000	.749	3/4
15-36	DM201457	5.625	2.25	2.00	.501	3.000	.749	3/4
	DM201481	5.625	4.75	2.00	.501	3.000	.749	3/4
18	DM18WS	6.00	3.25	2.50	.501	3.000	.749	3/4
	DM18WSH	6.00	4.75	2.50	.501	3.000	.749	3/4
18+	DM20218	6.375	2.75	3.00	.501	3.000	.749	3/4
	DM20218H	6.375	4.75	3.00	.501	3.000	.749	3/4
21	DM21WS	6.25	3.25	2.50	.501	3.000	.749	3/4
	DM21WSH	6.25	4.75	2.50	.501	3.000	.749	3/4
24	DM24WS	6.375	3.75	3.00	.501	3.000	.749	3/4
	DM24WSH	6.375	5.75	3.00	.501	3.000	.749	3/4
24-36	DM201458	5.625	3.25	2.50	.501	3.000	.749	3/4
	DM201482	5.625	4.75	2.50	.501	3.000	.749	3/4



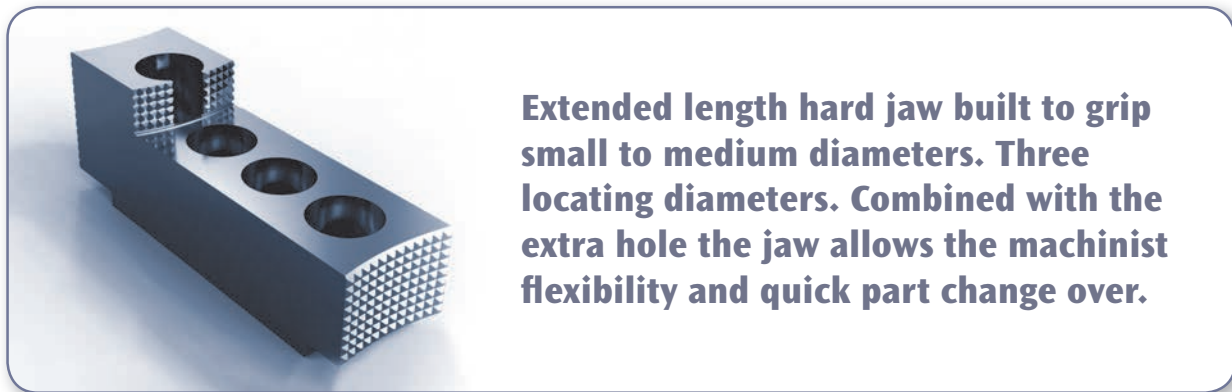
**Hard jaws can be made for several specific diameters. This special hard jaw is designed without serrations to avoid marring the work piece.**

# American Standard Tongue & Groove — HEAVY DUTY POINTED SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
Made with 1018 steel or 6061 aluminum.

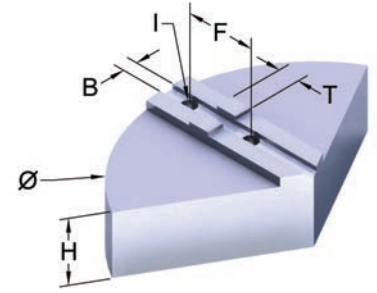


Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
6	DM201460	3.188	1.625	1.25	.313	1.500	.499	7/16
	DM201484	3.188	3.375	1.25	.313	1.500	.499	7/16
	DM20206P	3.25	1.375	1.50	.313	1.500	.499	7/16
	DM20206HP	3.25	3.375	1.50	.313	1.500	.499	7/16
8	DM201463	3.938	1.875	1.50	.313	1.750	.499	1/2
	DM201487	3.938	3.375	1.50	.313	1.750	.499	1/2
	DM20208P	3.75	1.875	1.50	.313	1.750	.499	1/2
	DM20208HP	3.75	3.375	1.50	.313	1.750	.499	1/2
	DM8WSP	3.50	2.125	1.25	.313	1.750	.499	1/2
	DM8WSHP	3.50	3.375	1.25	.313	1.750	.499	1/2
	DM10WSHP	4.25	3.375	1.75	.501	2.125	.749	5/8
10	DM201465	4.813	2.375	1.75	.501	2.125	.749	5/8
	DM201489	4.813	3.875	1.75	.501	2.125	.749	5/8
	DM20210P	4.625	1.875	1.75	.501	2.125	.749	5/8
	DM20210HP	4.625	3.875	1.75	.501	2.125	.749	5/8
	DM10WSP	4.25	2.375	1.75	.501	2.125	.749	5/8
	DM10WSHP	4.25	3.375	1.75	.501	2.125	.749	5/8
12	DM201467	5.75	2.375	2.00	.501	2.500	.749	5/8
	DM201491	5.75	3.875	2.00	.501	2.500	.749	5/8
	DM20212P	5.375	2.375	2.00	.501	2.500	.749	5/8
	DM20212HP	5.375	4.875	2.00	.501	2.500	.749	5/8
	DM12WSP	4.875	2.375	1.75	.501	2.500	.749	5/8
	DM12WSHP	4.875	3.375	1.75	.501	2.500	.749	5/8
15	DM20215P	6.25	2.25	2.50	.501	3.000	.749	3/4
	DM20215HP	6.25	4.75	2.50	.501	3.000	.749	3/4
	DM15WSP	5.75	3.25	2.00	.501	3.000	.749	3/4
	DM15WSHP	5.75	4.75	2.00	.501	3.000	.749	3/4
	DM201469	7.25	2.25	2.00	.501	3.000	.749	3/4
	DM201496	7.25	3.75	2.00	.501	3.000	.749	3/4
15-36	DM201519	7.25	3.25	2.50	.501	3.000	.749	3/4
	DM201520	7.25	4.75	2.50	.501	3.000	.749	3/4
18	DM18WSP	6.00	3.25	2.50	.501	3.000	.749	3/4
	DM18WSHP	6.00	4.75	2.50	.501	3.000	.749	3/4
18+	DM20218P	6.375	2.75	3.00	.501	3.000	.749	3/4
	DM20218HP	6.375	4.75	3.00	.501	3.000	.749	3/4
21	DM21WSP	6.25	3.25	2.50	.501	3.000	.749	3/4
	DM21WSHP	6.25	4.75	2.50	.501	3.000	.749	3/4
24	DM24WSP	6.375	3.75	3.00	.501	3.000	.749	3/4
	DM24WSHP	6.375	5.75	3.00	.501	3.000	.749	3/4



**Extended length hard jaw built to grip small to medium diameters. Three locating diameters. Combined with the extra hole the jaw allows the machinist flexibility and quick part change over.**

## American Standard Tongue & Groove — HEAVY DUTY FULL GRIPS



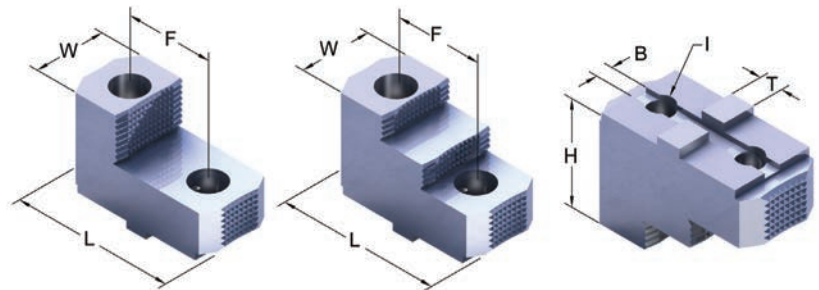
Made with 356 cast aluminum.

Add "C" to beginning of part number when ordering cast iron jaws.

Add "S" to beginning of part number when ordering steel jaws.

Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size	Casting Ø
6	DM6HDP	2.00	.313	1.500	.499	7/16	6"
	DM6HDPH	4.00	.313	1.500	.499	7/16	6"
	8D-6HDP	2.00	.313	1.500	.499	7/16	8"
	8D-6HDPH	4.00	.313	1.500	.499	7/16	8"
8	DM8HDP	2.00	.313	1.750	.499	1/2	8"
	DM8HDPH	4.00	.313	1.750	.499	1/2	8"
	DM8HDP-6H	6.00	.313	1.750	.499	1/2	8"
	10D-8HDP	2.00	.313	1.750	.499	1/2	10"
	10D-8HDPH	4.00	.313	1.750	.499	1/2	10"
	DM10HDP	2.00	.501	2.125	.749	5/8	10"
10	DM10HDPH	4.00	.501	2.125	.749	5/8	10"
	DM10HDP-6H	6.00	.501	2.125	.749	5/8	10"
	12D-10HDP	2.375	.501	2.125	.749	5/8	12"
	12D-10HDPH	4.00	.501	2.125	.749	5/8	12"
12	DM12HDP	2.375	.501	2.500	.749	5/8	12"
	DM12HDPH	4.00	.501	2.500	.749	5/8	12"
	15D-12HDP	3.00	.501	2.500	.749	5/8	15"
	15D-12HDPH	4.00	.501	2.500	.749	5/8	15"
	18D-12HDP	3.00	.501	2.500	.749	5/8	18"
	18D-12HDPH	4.00	.501	2.500	.749	5/8	18"
15+	DM15HDP	3.00	.501	3.000	.749	3/4	15"
	DM15HDPH	4.00	.501	3.000	.749	3/4	15"
	18D-15HDP	3.00	.501	3.000	.749	3/4	18"
	18D-15HDPH	4.00	.501	3.000	.749	3/4	18"
	24D-15HDP	3.00	.501	3.000	.749	3/4	24"
	24D-15HDPH	4.00	.501	3.000	.749	3/4	24"
18	DM18HDP	3.00	.501	3.000	.749	3/4	18"
	DM18HDPH	4.00	.501	3.000	.749	3/4	18"

## American Standard Tongue & Groove — HEAVY DUTY HARD JAWS



Made with 1018 case hardened steel.

Hard jaws are reversible for OD & ID chucking.

All hard jaws are available in one or two step sets.

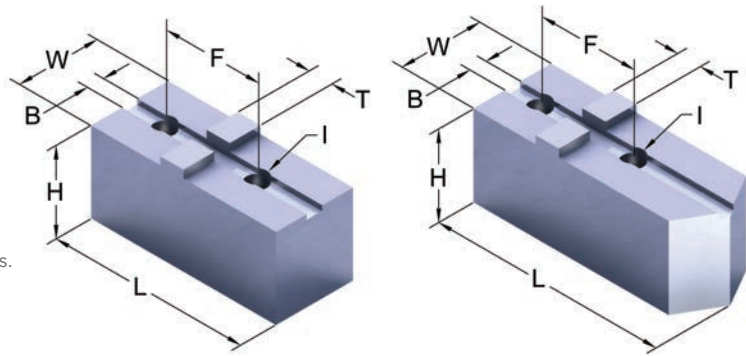
All part #'s listed below are two step sets.

All hard jaws available in 3, 4 and 6 jaw sets.

Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
6	DM6HD	2.625	1.75	1.00	.313	1.500	.499	7/16
8	DM8HD	3.563	1.875	1.25	.313	1.750	.499	1/2
10	DM10HD	4.00	2.375	1.75	.501	2.125	.749	5/8
12	DM12HD	4.625	2.375	1.75	.501	2.500	.749	5/8
15+	DM15HD	5.50	3.25	2.50	.501	3.000	.749	3/4

## Metric Tongue & Groove — SOFT JAWS STANDARD

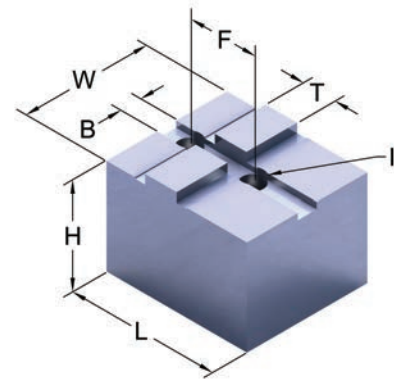
Add "A" to beginning of part number when ordering aluminum jaws.  
Add "P" to end of part number when ordering pointed jaws.  
Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
<b>140-160MM</b>	DMK140	2.75	1.50	.75	.313	1.260	.708	M8
<b>175MM</b>	DMK175	3.375	1.625	.75	.313	1.260	.708	M8
	DMK175H	3.375	2.875	.75	.313	1.260	.708	M8
	DMK175-1W	3.375	1.625	1.00	.313	1.260	.708	M8
	DMK175-1WH	3.375	2.875	1.00	.313	1.260	.708	M8
<b>200MM</b>	DMK200	4.125	1.875	1.00	.393	1.575	.787	M8
	DMK200H	4.125	3.375	1.00	.393	1.575	.787	M8
	DMK200-1.25W	4.125	1.875	1.25	.393	1.575	.787	M8
	DMK200-1.25WH	4.125	3.375	1.25	.393	1.575	.787	M8
<b>250-315MM</b>	DMK250	5.00	2.00	1.25	.472	1.575	.787	M12
	DMK250H	5.00	3.375	1.25	.472	1.575	.787	M12
	DMK250-1.5W	5.00	2.00	1.50	.472	1.575	.787	M12
	DMK250-1.5WH	5.00	3.375	1.50	.472	1.575	.787	M12
<b>400MM</b>	DMK400	5.719	2.25	1.50	.472	2.126	1.023	M12
	DMK400H	5.719	3.75	1.50	.472	2.126	1.023	M12
	DMK400-1.75W	5.719	2.25	1.75	.472	2.126	1.023	M12
	DMK400-1.75WH	5.719	3.75	1.75	.472	2.126	1.023	M12
	DMK400-2W	5.719	2.25	2.00	.472	2.126	1.023	M12
	DMK400-2WH	5.719	3.75	2.00	.472	2.126	1.023	M12
<b>500-630MM</b>	DMK500	7.063	3.00	1.75	.709	2.362	1.181	M16
	DMK500H	7.063	4.75	1.75	.709	2.362	1.181	M16
	DMK500-2W	7.063	3.00	2.00	.709	2.362	1.181	M16
	DMK500-2WH	7.063	4.75	2.00	.709	2.362	1.181	M16
	DMK500-2.5W	7.063	3.00	2.50	.709	2.362	1.181	M16
	DMK500-2.5WH	7.063	4.75	2.50	.709	2.362	1.181	M16

## Metric Tongue & Groove — SOFT JAWS EXTRA WIDE

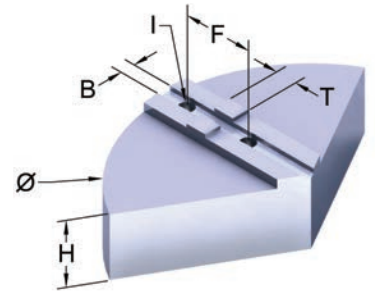
Add "A" to beginning of part number when ordering aluminum jaws.  
Add "P" to end of part number when ordering pointed jaws.  
Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
<b>140-175MM</b>	DMKB140	2.50	1.50	1.50	.313	1.260	.708	M8
<b>200MM</b>	DMKB200	2.75	1.50	1.75	.393	1.575	.787	M8
<b>250MM</b>	DMKB250	3.50	2.375	2.25	.472	1.575	.787	M12
<b>315MM</b>	DMKB315	3.50	2.375	3.00	.472	1.575	.787	M12
<b>400MM</b>	DMKB400	4.00	2.50	3.00	.472	2.126	1.023	M12
<b>500MM</b>	DMKB500	5.125	3.00	3.50	.709	2.362	1.181	M16
<b>630MM</b>	DMKB630	6.00	3.00	4.00	.709	2.362	1.181	M16

## Metric Tongue & Groove — FULL GRIPS

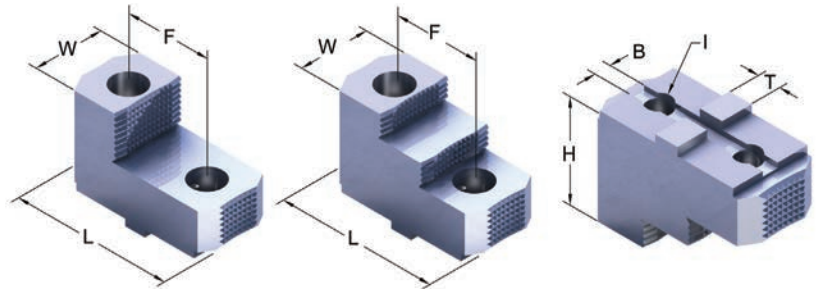
Made with 356 cast aluminum.  
Add "C" to beginning of part number when ordering cast iron jaws.  
Add "S" to beginning of part number when ordering steel jaws.



Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size	Casting Ø
<b>140-175MM</b>	DMK140FG	1.75	.313	1.260	.708	M8	6"
	DMK140HFG	4.00	.313	1.260	.708	M8	6"
<b>200MM</b>	DMK200FG	2.00	.393	1.575	.787	M8	8"
	DMK200HFG	4.00	.393	1.575	.787	M8	8"
<b>250MM</b>	DMK250FG	2.00	.472	1.575	.787	M12	10"
	DMK250HFG	4.00	.472	1.575	.787	M12	10"
<b>315MM</b>	DMK315FG	2.375	.472	1.575	.787	M12	12"
	DMK315HFG	4.00	.472	1.575	.787	M12	12"
<b>400MM</b>	DMK400FG	3.00	.472	2.126	1.023	M12	15"
	DMK400HFG	4.00	.472	2.126	1.023	M12	15"
<b>500MM</b>	DMK500FG	3.00	.709	2.362	1.181	M16	21"
	DMK500HFG	4.00	.709	2.362	1.181	M16	21"
<b>630MM</b>	DMK630FG	3.00	.709	2.362	1.181	M16	24"
	DMK630HFG	4.00	.709	2.362	1.181	M16	24"

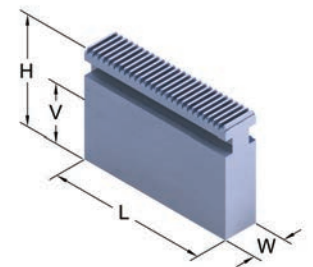
## Metric Tongue & Groove — HARD JAWS

Made with 1018 case hardened steel.  
Hard jaws are reversible for OD & ID chucking.  
All hard jaws are available in one or two step sets.  
All part #'s listed below are two step sets.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	T Tongue Width	I Screw Size
<b>140-175MM</b>	DMK140RJ	2.50	1.625	1.00	.313	1.260	.708	M8
<b>200MM</b>	DMK200RJ	2.50	1.625	1.00	.393	1.575	.787	M8
<b>250-315MM</b>	DMK250RJ	3.00	1.625	1.25	.472	1.575	.787	M12
<b>400MM</b>	DMK400RJ	4.134	2.50	1.50	.472	2.126	1.023	M12
<b>500-630MM</b>	DMK500RJ	5.118	3.00	1.75	.709	2.362	1.181	M16

## Monoblock Jaws

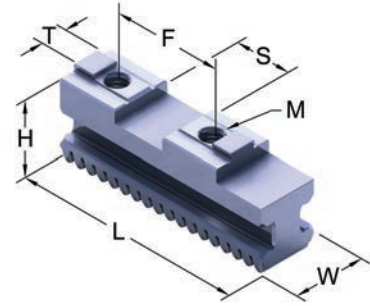


Ø Diameter	Part #	L Length	H Height	W Width	V Height From Chuck Face
<b>140MM</b>	UVB140	2.283	2.185	.787	1.378
<b>160-175MM</b>	UVB160	2.559	2.165	.787	1.378
<b>200MM</b>	UVB200	3.307	2.559	.866	1.575
<b>250MM</b>	UVB250	3.898	3.307	1.024	2.165
<b>315MM</b>	UVB315	4.764	3.543	1.260	2.205
<b>400MM</b>	UVB400	5.827	3.937	1.260	2.598
<b>500MM</b>	UVB500	6.890	4.882	1.772	3.031
<b>630MM</b>	UVB630	9.055	5.276	1.772	3.425



# Metric Tongue & Groove

## — BASE JAWS

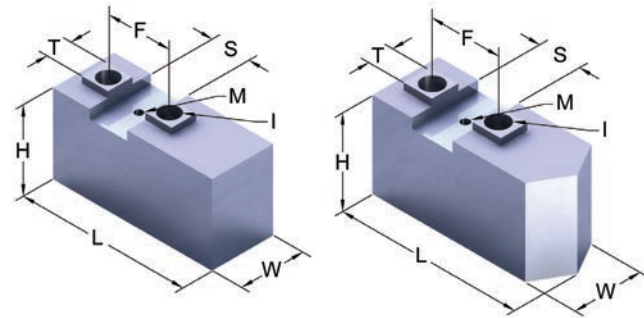


Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	T Tongue Width	S Key Slot Width
140MM	GBK140	2.205	1.083	.787	1.260	.315	.709
160-175MM	GBK160	2.559	1.181	.787	1.260	.315	.709
200MM	GBK200	3.346	1.260	.866	1.575	.394	.787
250MM	GBK250	4.094	1.575	1.024	1.575	.472	.787
315MM	GBK315	4.528	1.811	1.260	1.575	.472	.787
400MM	GBK400	4.921	1.811	1.260	2.126	.472	1.024
500MM	GBK500	6.299	2.402	1.772	2.362	.709	1.181
630MM	GBK630	7.992	2.402	1.772	2.362	.709	1.181

# Acme Serrated Key Type

## — SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
 Add "P" to end of part number when ordering pointed jaws.  
 Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	T Tongue Width	S Key Slot Width	I Screw Size	M Thread Size
8	DM13068	3.75	2.00	1.50	1.250	.669	.601	1/2	10-24
	DM13068H	3.75	3.50	1.50	1.250	.669	.601	1/2	10-24
	DM13068-4H	3.75	4.00	1.50	1.250	.669	.601	1/2	10-24
10	DM13072	4.125	2.313	1.75	1.750	.749	1.031	1/2	5/16-18
	DM13602	4.125	3.813	1.75	1.750	.749	1.031	1/2	5/16-18
	DM13072-4.5L	4.50	2.313	1.75	1.750	.749	1.031	1/2	5/16-18
	DM13602-4.5L	4.50	3.813	1.75	1.750	.749	1.031	1/2	5/16-18
12	DM13605	5.625	2.313	1.75	1.750	.749	1.031	1/2	5/16-18
	DM13606	5.625	3.813	1.75	1.750	.749	1.031	1/2	5/16-18
	DM13605-6L	6.00	2.313	1.75	1.750	.749	1.031	1/2	5/16-18
	DM13606-6L	6.00	3.813	1.75	1.750	.749	1.031	1/2	5/16-18
	DM13071	4.125	2.313	1.75	2.000	.874	1.031	5/8	5/16-18
	DM13607	4.125	3.813	1.75	2.000	.874	1.031	5/8	5/16-18
	DM13609	5.125	2.313	1.75	2.000	.874	1.031	5/8	5/16-18
	DM13610	5.125	3.813	1.75	2.000	.874	1.031	5/8	5/16-18
	DM13609-5.5L	5.50	2.313	1.75	2.000	.874	1.031	5/8	5/16-18
	DM13610-5.5L	5.50	3.813	1.75	2.000	.874	1.031	5/8	5/16-18
	DM13609-6L	6.00	2.313	1.75	2.000	.874	1.031	5/8	5/16-18
	DM13610-6L	6.00	3.813	1.75	2.000	.874	1.031	5/8	5/16-18
15-18	DM13070	6.00	3.25	2.50	2.500	.999	1.531	3/4	3/8-16
	DM13611	6.00	4.75	2.50	2.500	.999	1.531	3/4	3/8-16
	DM13070L	3.125	3.25	2.50	2.500	.999	1.531	3/4	3/8-16
	DM13611L	3.125	4.75	2.50	2.500	.999	1.531	3/4	3/8-16
	DM13070-6.5L	6.50	3.25	2.50	2.500	.999	1.531	3/4	3/8-16
	DM13611-6.5L	6.50	4.75	2.50	2.500	.999	1.531	3/4	3/8-16
	DM13070-7.5L	7.50	3.25	2.50	2.500	.999	1.531	3/4	3/8-16
	DM13611-7.5L	7.50	4.75	2.50	2.500	.999	1.531	3/4	3/8-16
	DM13069	6.00	3.25	3.00	3.000	1.249	1.531	7/8	3/8-16
DM13618	6.00	4.75	3.00	3.000	1.249	1.531	7/8	3/8-16	

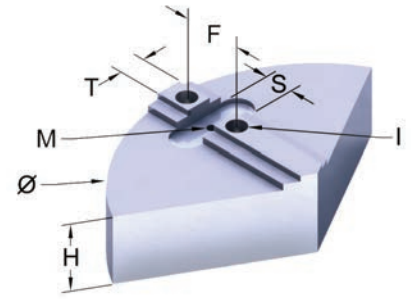


## Acme Serrated Key Type — FULL GRIPS

Made with 356 cast aluminum.

Add "C" to beginning of part number when ordering cast iron jaws.

Add "S" to beginning of part number when ordering steel jaws.



Ø Diameter	Part #	H Height	F Bolt Spacing	T Tongue Width	S Key Slot Width	I Screw Size	M Thread Size	Casting Ø
8	DM13068FG	2.00	1.250	.669	.601	1/2	10-24	8"
	DM13068HFG	4.00	1.250	.669	.601	1/2	10-24	8"
10	DM13072FG	2.00	1.750	.749	1.031	1/2	5/16-18	10"
	DM13072HFG	4.00	1.750	.749	1.031	1/2	5/16-18	10"
12	DM13605FG	2.375	1.750	.749	1.031	1/2	5/16-18	12"
	DM13605HFG	4.00	1.750	.749	1.031	1/2	5/16-18	12"
	DM13071FG	2.375	2.000	.874	1.031	5/8	5/16-18	12"
	DM13071HFG	4.00	2.000	.874	1.031	5/8	5/16-18	12"
15	DM13070FG	3.00	2.500	.999	1.531	3/4	3/8-16	15"
	DM13070HFG	4.00	2.500	.999	1.531	3/4	3/8-16	15"
21	DM13069FG	3.00	3.000	1.249	1.531	7/8	3/8-16	21"
	DM13069HFG	4.00	3.000	1.249	1.531	7/8	3/8-16	21"

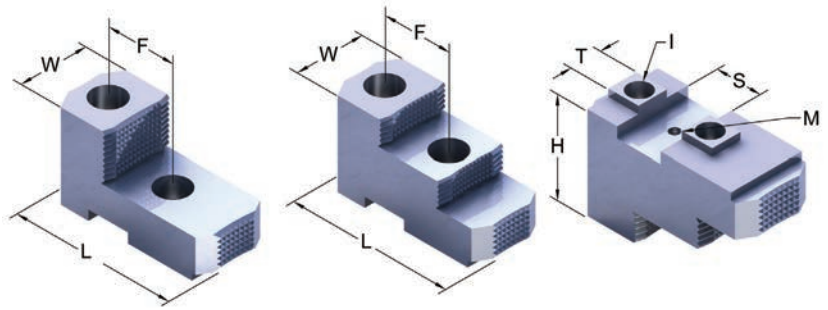
## Acme Serrated Key Type — HARD JAWS

Made with 1018 case hardened steel.

Hard jaws are reversible for OD & ID chucking.

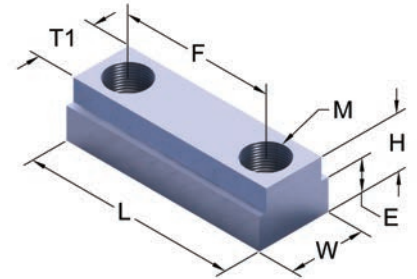
All hard jaws are available in one or two step sets.

All part #'s listed below are two step sets.



Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	T Tongue Width	S Key Slot Width	I Screw Size	M Thread Size
8	DM13068RJ	3.75	2.00	1.50	1.250	.669	.601	1/2	10-24
10	DM13072RJ	4.75	2.313	1.75	1.750	.749	1.031	1/2	5/16-18
12	DM13071RJ	5.125	2.313	1.75	2.000	.874	1.031	5/8	5/16-18
15-18	DM13070RJ	6.00	3.25	2.50	2.500	.999	1.531	3/4	3/8-16
21-24	DM13069RJ	6.00	3.25	3.00	3.000	1.249	1.531	7/8	3/8-16

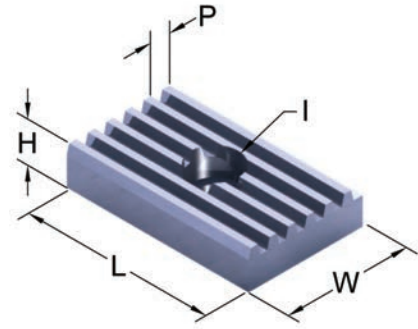
## Acme Serrated Key Type — JAW NUTS



Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	M Thread Size	T1 Tongue Width	E Heel Height
8	DM8JNA	2.00	1.00	1.03	1.250	1/2-13	.668	.440
10	DM10JNA	2.50	.640	.940	1.750	1/2-13	.678	.381
12	DM12JNA	3.00	.745	1.06	2.000	5/8-11	.802	.440
15	DM15JNA	3.50	.931	1.25	2.500	3/4-10	.930	.550
21-24	DM21JNA	4.25	1.187	1.56	3.000	7/8-9	1.159	.684

## Acme Serrated Key Type

### — ACME SERRATED MASTER KEYS

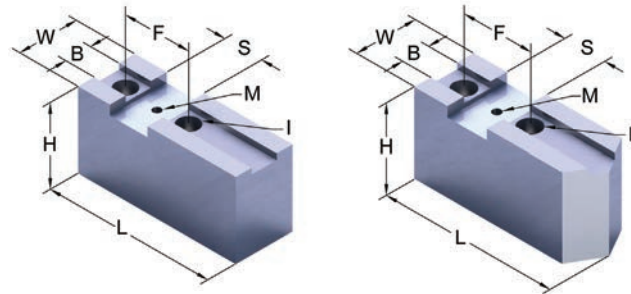


Ø Diameter	Part #	L Length	H Height	W Width	I Screw Size	P Pitch	A Slot Depth
8	DM8AK	1.50	.383	.600	10-24	5/32	.13
10-12	DM12AK	1.687	.500	1.030	5/16	1/4	.13
15-18	DM15AK	2.437	.500	1.530	3/8	1/4	.13
21-24	DM21AK	2.875	.500	1.530	3/8	1/4	.13

## Square Serrated Key Type

### — SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
 Add "P" to end of part number when ordering pointed jaws.  
 Made with 1018 steel or 6061 aluminum.

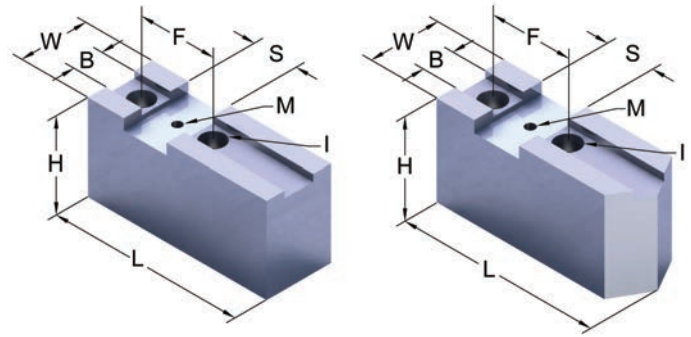


Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	S Key Slot Width	I Screw Size	M Thread Size
8	DM204570	3.00	2.00	1.25	.501	1.438	.746	3/8	1/4-20
	DM204002	3.00	3.00	1.25	.501	1.438	.746	3/8	1/4-20
	DM204001	3.00	2.25	2.00	.501	1.250	.625	1/2	N/A
	DM204003	3.00	3.00	2.00	.501	1.250	.625	1/2	N/A
	DM204007	3.437	1.75	1.50	.751	1.438	.746	1/2	1/4-20
	DM204008	3.437	3.00	1.50	.751	1.438	.746	1/2	1/4-20
10	DM204009	4.313	2.00	1.75	.751	1.750	.996	1/2	5/16-18
	DM204010	4.313	4.00	1.75	.751	1.750	.996	1/2	5/16-18
	DM204011	4.00	2.25	2.00	.626	1.750	.751	1/2	1/4-20
	DM204012	4.00	4.00	2.00	.626	1.750	.751	1/2	1/4-20
10-12	DM204571	4.00	2.25	1.75	.751	1.750	.996	1/2	5/16-18
	DM215806	4.00	4.00	1.75	.751	1.750	.996	1/2	5/16-18
12	DM204015	4.937	2.25	1.75	.751	1.750	.996	5/8	5/16-18
	DM204016	4.937	4.00	1.75	.751	1.750	.996	5/8	5/16-18
	DM204019	5.50	2.50	2.00	.751	1.750	.996	1/2	5/16-18
	DM204020	5.50	4.00	2.00	.751	1.750	.996	1/2	5/16-18
	DM215813	5.50	2.50	2.00	.751	1.750	.996	5/8	5/16-18
	DM215814	5.50	4.00	2.00	.751	1.750	.996	5/8	5/16-18
	DM204021	5.50	2.50	2.00	.751	1.750	.996	5/8	5/16-18
	DM204022	5.50	4.00	2.00	.751	1.750	.996	5/8	5/16-18
	DM215815	5.00	2.50	1.75	.751	1.750	.996	5/8	5/16-18
	DM215816	5.00	4.00	1.75	.751	1.750	.996	5/8	5/16-18
15	DM204023	6.00	2.50	2.25	1.001	2.500	1.488	3/4	3/8-16
	DM204024	6.00	4.00	2.25	1.001	2.500	1.488	3/4	3/8-16
	DM204572	5.00	3.00	2.25	1.001	2.500	1.488	3/4	3/8-16
	DM215818	5.00	5.00	2.25	1.001	2.500	1.488	3/4	3/8-16
	DM215823	6.813	3.00	2.25	1.001	2.500	1.488	3/4	3/8-16
	DM215824	6.813	5.00	2.25	1.001	2.500	1.488	3/4	3/8-16
	DM204025	6.25	3.00	2.25	1.001	2.500	1.488	3/4	3/8-16
	DM204026	6.25	5.00	2.25	1.001	2.500	1.488	3/4	3/8-16

## Square Serrated Key Type

### — SOFT JAWS (continued)

Add "A" to beginning of part number when ordering aluminum jaws.  
 Add "P" to end of part number when ordering pointed jaws.  
 Made with 1018 steel or 6061 aluminum.

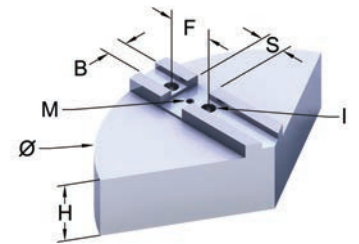


Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	S Key Slot Width	I Screw Size	M Thread Size
18	DM204027	5.00	3.00	2.50	1.001	2.500	1.488	3/4	3/8-16
	DM204028	5.00	5.00	2.50	1.001	2.500	1.488	3/4	3/8-16
	DM204029	6.00	3.00	2.50	1.001	2.500	1.488	3/4	3/8-16
	DM204030	6.00	5.00	2.50	1.001	2.500	1.488	3/4	3/8-16
21-24	DM215825	5.00	3.00	2.25	1.001	3.000	1.488	3/4	3/8-16
	DM215826	5.00	5.00	2.25	1.001	3.000	1.488	3/4	3/8-16
	DM204031	5.00	3.00	2.50	1.001	3.000	1.488	3/4	3/8-16
	DM204032	5.00	5.00	2.50	1.001	3.000	1.488	3/4	3/8-16
	DM204033	6.25	3.00	2.50	1.001	3.000	1.488	3/4	3/8-16
	DM204034	6.25	5.00	2.50	1.001	3.000	1.488	3/4	3/8-16
24-32	DM204035	6.00	3.00	2.50	1.001	3.000	1.488	3/4	3/8-16
	DM204036	6.00	5.00	2.50	1.001	3.000	1.488	3/4	3/8-16
28-36	DM204037	6.50	3.50	3.00	1.188	3.000	1.532	7/8	3/8-16
	DM204038	6.50	5.00	3.00	1.188	3.000	1.532	7/8	3/8-16

## Square Serrated Key Type

### — FULL GRIPS

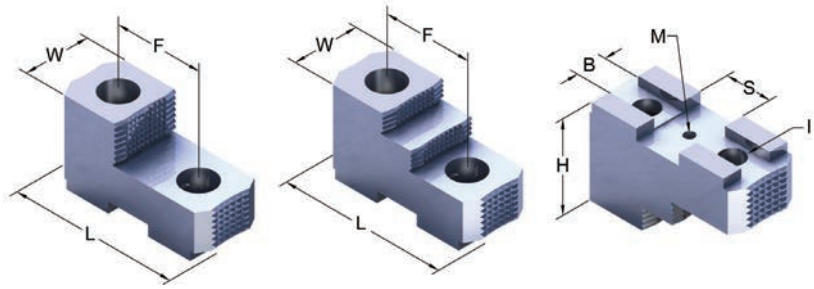
Made with 356 cast aluminum.  
 Add "C" to beginning of part number when ordering cast iron jaws.  
 Add "S" to beginning of part number when ordering steel jaws.



Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	S Key Slot Width	I Screw Size	M Thread Size	Casting Ø
8	DM8ARFG	2.00	.501	1.438	.746	3/8	1/4-20	8"
	DM8ARHFG	4.00	.501	1.438	.746	3/8	1/4-20	8"
	DM204007FG	2.00	.751	1.438	.746	1/2	1/4-20	8"
	DM204008FG	4.00	.751	1.438	.746	1/2	1/4-20	8"
10	DM10ARFG	2.00	.751	1.750	.996	1/2	5/16-18	10"
	DM10ARHFG	4.00	.751	1.750	.996	1/2	5/16-18	10"
	DM10ARFG58	2.00	.751	1.750	.996	5/8	5/16-18	10"
	DM10ARHFG58	4.00	.751	1.750	.996	5/8	5/16-18	10"
12	DM12ARFG	2.375	.751	1.750	.996	1/2	5/16-18	12"
	DM12ARHFG	4.00	.751	1.750	.996	1/2	5/16-18	12"
	DM12ARFG58	2.375	.751	1.750	.996	5/8	5/16-18	12"
	DM12ARHFG58	4.00	.751	1.750	.996	5/8	5/16-18	12"
15	DM15ARFG	3.00	1.001	2.500	1.488	3/4	3/8-16	15"
	DM15ARHFG	4.00	1.001	2.500	1.488	3/4	3/8-16	15"
18	DM18ARFG	3.00	1.001	2.500	1.488	3/4	3/8-16	15"
	DM18ARHFG	4.00	1.001	2.500	1.488	3/4	3/8-16	15"

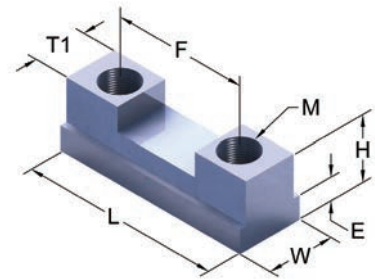
## Square Serrated Key Type — HARD JAWS

Made with 1018 case hardened steel.  
Hard jaws are reversible for OD & ID chucking.  
All hard jaws are available in one or two step sets.  
All part #'s listed below are two step sets.



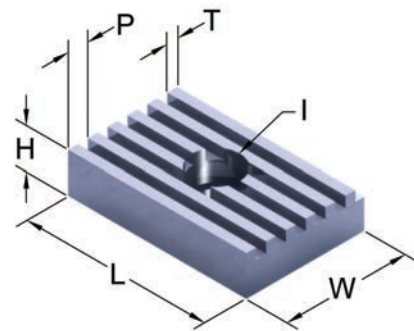
Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	S Key Slot Width	I Screw Size	M Thread Size
8	DM204007RJ	3.75	2.00	1.50	.751	1.438	.746	1/2	1/4-20
10	DM12AR	3.781	2.50	1.75	.751	1.750	.996	1/2	5/16-18
12	DM12AR58	3.781	2.50	1.75	.751	1.750	.996	5/8	5/16-18
15-18	DM18AR	4.75	3.00	2.25	1.001	2.500	1.488	3/4	3/8-16
21-24	DM21AR	6.00	3.50	2.50	1.001	3.000	1.488	3/4	3/8-16
28-36	DM28AR	6.50	3.50	3.00	1.188	3.000	1.532	7/8	3/8-16

## Square Serrated Key Type — JAW NUTS

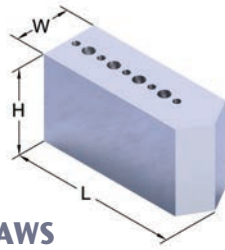


Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	M Thread Size	T1 Tongue Width	E Heel Height
8	DM8CCJ	2.11	.996	.993	1.440	1/2-13	.745	.376
10-12	DM10/12CCJ	2.44	1.000	1.000	1.750	1/2-13	.750	.375
12	DM12CCJ	2.50	1.000	1.000	1.750	5/8-11	.750	.375
15-18	DM15/18JN	3.75	1.250	1.250	2.500	3/4-10	1.000	.438
21-24	DM21CCJ	4.50	1.250	1.250	3.000	3/4-10	1.000	.438
28-36	DM28CCJ	4.50	1.750	1.562	3.000	7/8-9	1.187	.628

## Square Serrated Key Type — SQUARE SERRATED MASTER KEYS



Ø Diameter	Part #	L Length	H Height	W Width	T Tongue Width	I Screw Size	P Pitch	A Slot Depth
8	DM8CCA	1.406	.435	.744	.075	1/4	.155	.101
	DM8SQK	1.313	.375	.744	.098	1/4	.200	.101
10-12	DM12SQK	1.688	.500	.995	.124	5/16	.250	.130
15	DM15SQK	2.00	.500	1.487	.124	3/8	.250	.130
18	DM18SQK	2.25	.500	1.487	.124	3/8	.250	.130
21-24	DM21SQK	2.50	.500	1.487	.124	3/8	.250	.130
28-36	DM28SQK	2.50	.500	1.531	.124	3/8	.250	.130

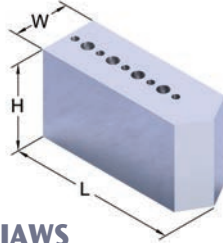


## Pin Location Type

### — NORTHFIELD TYPE SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
Made with 1018 steel or 6061 aluminum.

Ø Diameter	Part #	L Length	H Height	W Width
4	NL-1-4-.75	1.897	.750	.75
	NL-1-4-1.5	1.897	1.50	.75
	NL-1-4-2	1.897	2.00	.75
	NL-1-4-3	1.897	3.00	.75
6	NL-1-6-1	2.897	1.00	1.00
	NL-1-6-1.5	2.897	1.50	1.00
	NL-1-6-2	2.897	2.00	1.00
	NL-1-6-3	2.897	3.00	1.00
7	NL-1-7-2	3.187	2.00	2.00
	NL-1-7-3	3.187	3.00	2.00
	NL-1-7-4	3.187	4.00	2.00
8	NL-1-8-2	3.687	2.00	2.00
	NL-1-8-3	3.687	3.00	2.00
	NL-1-8-4	3.687	4.00	2.00
10	NL-1-10-2	4.687	2.00	2.00
	NL-1-10-3	4.687	3.00	2.00
	NL-1-10-4	4.687	4.00	2.00
12	NL-1-12-3	5.499	3.00	3.00
	NL-1-12-4	5.499	4.00	3.00
	NL-1-12-5	5.499	5.00	3.00

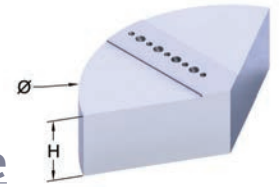


## Pin Location Type

### — MICROCENTRIC TYPE SOFT JAWS

Add "A" to beginning of part number when ordering aluminum jaws.  
Made with 1018 steel or 6061 aluminum.

Ø Diameter	Part #	L Length	H Height	W Width
4	MC-1-4-1	1.93	1.00	.75
	MC-1-4-1.5	1.93	1.50	.75
	MC-1-4-2	1.93	2.00	.75
6	MC-1-6-1	2.955	1.00	1.00
	MC-1-6-1.5	2.955	1.50	1.00
	MC-1-6-2	2.955	2.00	1.00
	MC-1-6-3	2.955	3.00	1.00
8	MC-1-8-2	3.743	2.00	1.50
	MC-1-8-3	3.743	3.00	1.50
	MC-1-8-4	3.743	4.00	1.50
10	MC-1-10-2	4.743	2.00	1.50
	MC-1-10-3	4.743	3.00	1.50

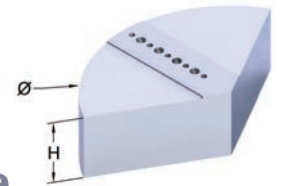


## Pin Location Type

### — NORTHFIELD TYPE FULL GRIPS

Add "S" to beginning of part number when ordering steel jaws.  
Made with 2024, 6061 aluminum or 1018 steel.

Ø Diameter	Part #	H Height
4	NL-4-1	1.00
	NL-4-2	2.00
	NL-4-3	3.00
6	NL-6-1	1.00
	NL-6-1.5	1.50
	NL-6-2	2.00
7	NL-6-3	3.00
	NL-7-2	2.00
	NL-7-3	3.00
8	NL-7-4	4.00
	NL-8-2	2.00
	NL-8-3	3.00
10	NL-8-4	4.00
	NL-10-2	2.00
	NL-10-3	3.00
	NL-10-4	4.00



## Pin Location Type

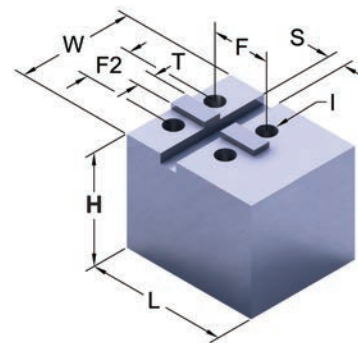
### — MICROCENTRIC TYPE FULL GRIPS

Add "S" to beginning of part number when ordering steel jaws.  
Made with 2024, 6061 aluminum or 1018 steel.

Ø Diameter	Part #	H Height
4	MC-4-1	1.00
	MC-4-2	2.00
	MC-4-3	3.00
6	MC-6-1.5	1.50
	MC-6-2	2.00
	MC-6-3	3.00
8	MC-8-2	2.00
	MC-8-3	3.00
	MC-8-4	4.00
10	MC-10-2	2.00
	MC-10-3	3.00
	MC-10-4	4.00
12	MC-12-2	2.00
	MC-12-3	3.00

## New Britain Soft Jaws

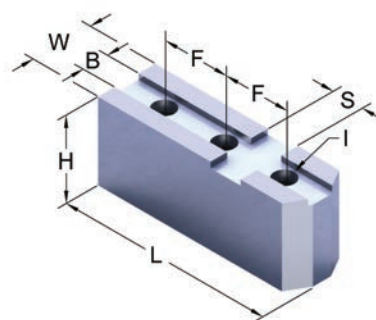
Add "A" to beginning of part number when ordering aluminum jaws.  
 Add "P" to end part number when ordering pointed jaws.  
 Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	T Tongue Width	F2 Bolt Spacing 2	S Key Slot Width	I Screw Size
5 7/8	DM5NB	2.625	1.875	2.00	1.000	.499	N/A	.376	3/8
6 3/4	DM6NB	3.00	2.375	2.50	1.250	.374	1.000	.376	3/8
7 1/2	DM7NB	3.375	2.375	2.50	1.438	.374	1.063	.376	1/2

## Howa H018 Soft Jaws

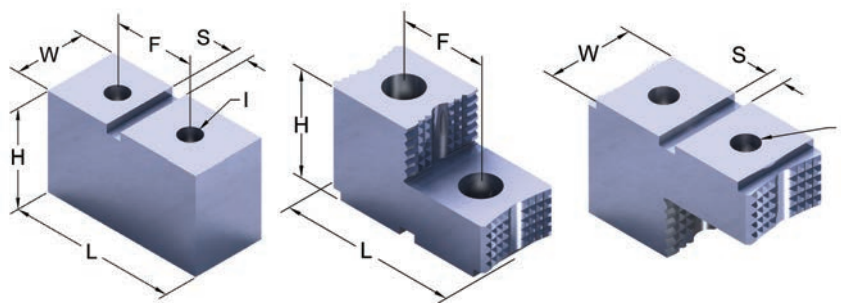
Add "A" to beginning of part number when ordering aluminum jaws.  
 Made with 1018 steel or 6061 aluminum.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	S Key Slot Width	I Screw Size
8	HW18M8	3.94	1.50	1.25	.551	1.260	.630	M10
10	HW18M10	4.33	1.75	1.25	.630	1.339	.630	M12
12	HW18M12	5.12	2.00	1.50	.630	1.575	.787	M12
15	HW18M15	6.30	2.50	1.50	.630	2.165	.984	M12

## Bullard Jaws

Add "A" to beginning of part number for aluminum jaws.  
 Made with 1018 steel or 6061 aluminum.  
 Hard jaws made with 1018 case hardened steel.



Ø Diameter	Part #	L Length	H Height	W Width	F Bolt Spacing	S Key Slot Width	I Screw Size
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### Soft Jaws

36+	DMBUL36	6.625	4.00	3.00	3.250	.626	7/8
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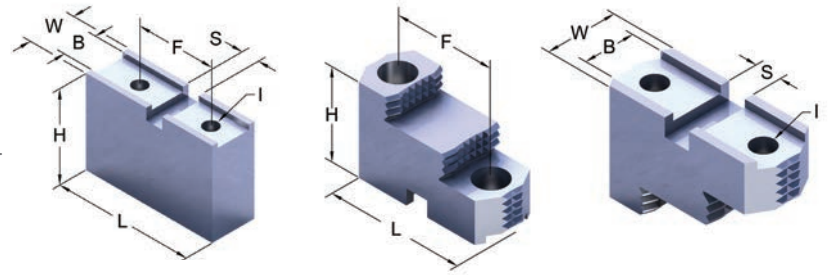
### Hard Jaws

36+	DMBUL36RJ	6.625	4.00	3.00	3.250	.626	7/8
	DMBUL36RJ4	6.625	4.00	3.00	3.250	.626	7/8



## Buck Jaws

Add "A" to beginning of part number for aluminum jaws.  
 Add "P" to end part number when ordering pointed jaws.  
 Made with 1018 steel or 6061 aluminum.  
 Hard jaws made with 1018 case hardened steel.  
 Hard jaws are reversible for OD & ID chucking.  
 All hard jaws are available in one or two step sets.



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bolt Spacing	S Key Slot Width	I Screw Size
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### Soft Jaws

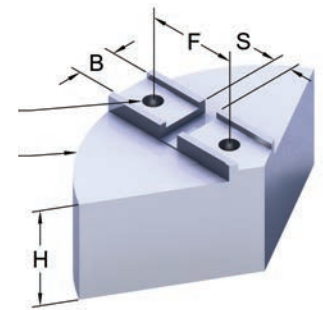
6	DM1050	3.00	2.00	1.00	.741	1.688	.375	5/16
7.5	DM1105	3.188	2.00	1.25	.866	1.688	.375	5/16

### Hard Jaws

6	DM1050RJ	2.531	1.50	1.00	.741	1.688	.375	5/16
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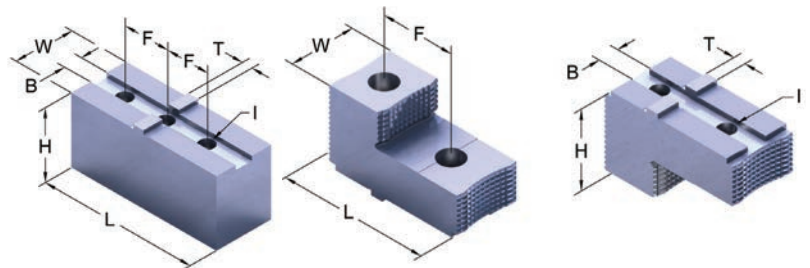
## Buck Full Grips

Made with 356 cast aluminum.  
 Add "C" to beginning of part number when ordering cast iron jaws.  
 Add "S" to beginning of part number when ordering steel jaws.



Ø Diameter	Part #	H Height	B Slot Width	F Bolt Spacing	S Key Slot Width	I Screw Size	Casting Ø
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6	DM1050FG	1.75	.741	1.688	.375	5/16	6
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## Samchully HC32-40

Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	T Tongue Width	F Bolt Spacing	F2 Bolt Spacing 2	I Screw Size	# of Holes
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### Soft Jaws

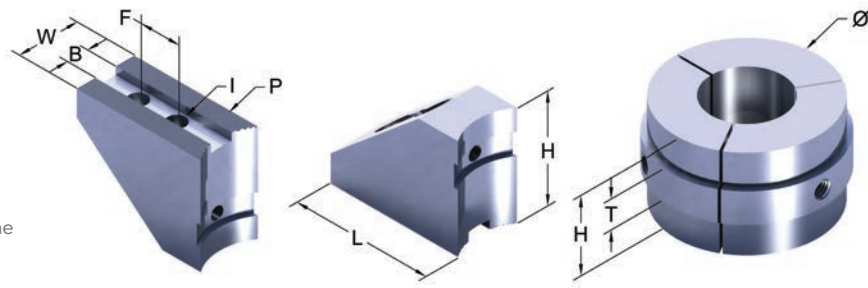
32	HC32SJ	6.50	3.25	3.00	.501	.749	3.000	—	M20	2
40	DM13046310	10.63	4.25	3.00	1.181	.749	3.000	3.000	M24	3
	HC40SJ	10.63	4.75	4.00	1.181	.749	3.000	3.000	M24	3

### Hard Jaws

40	HC40RJ	8.78	4.75	4.00	1.181	.749	4.500	—	M24	2
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## Collet Pads & Jaws

Top jaws also available for Tongue & Groove, Acme Serrated & Square Serrated Style Chucks



Ø Diameter	Part #	L Length	H Height	W Width	B Slot Width	F Bold Spacing	I Screw Size	P Pitch	Pad #	Pad Ø	Pad T	Pad H
6"	KT6-09	2.35	2.50	1.25	.472	.787	M10	1.5MM x 60°	09	1.875	.435	1.375
	KT6-07	2.30	2.50	1.25	.472	.787	M10	1.5MM x 60°	07	2.375	.622	1.740
8"	KT8-09	3.70	2.50	1.50	.551	.984	M12	1.5MM x 60°	09	1.875	.435	1.375
	KT8-07	3.15	3.00	1.50	.551	.984	M12	1.5MM x 60°	07	2.375	.622	1.740
	KT8-08	2.90	3.00	1.50	.551	.984	M12	1.5MM x 60°	08	3.000	.622	1.875
10"	KT10-09	4.50	2.50	1.50	.630	1.181	M12	1.5MM x 60°	09	1.875	.435	1.375
	KT10-07	4.00	3.00	1.50	.630	1.181	M12	1.5MM x 60°	07	2.375	.622	1.740
	KT10-08	3.80	3.00	1.50	.630	1.181	M12	1.5MM x 60°	08	3.000	.622	1.875
	KT10-04	3.70	3.00	1.50	.630	1.181	M12	1.5MM x 60°	04	3.500	.622	2.120
12"	KT12-09	5.50	3.00	2.00	.709	1.181	M14	1.5MM x 60°	09	1.875	.435	1.375
	KT12-07	5.12	3.00	2.00	.709	1.181	M14	1.5MM x 60°	07	2.375	.622	1.740
	KT12-08	4.90	3.00	2.00	.709	1.181	M14	1.5MM x 60°	08	3.000	.622	2.120
	KT12-04	4.50	3.00	2.00	.709	1.181	M14	1.5MM x 60°	04	3.500	.622	2.120
	KT212-09	5.50	3.00	2.00	.827	1.181	M16	1.5MM x 60°	09	1.875	.435	1.375
	KT212-07	5.12	3.00	2.00	.827	1.181	M16	1.5MM x 60°	07	2.375	.622	1.740
	KT212-08	4.90	3.00	2.00	.827	1.181	M16	1.5MM x 60°	08	3.000	.622	2.120
	KT212-04	4.50	3.00	2.00	.827	1.181	M16	1.5MM x 60°	04	3.500	.622	2.120
15"	KT15-09	7.00	3.00	2.50	.866	1.690	M20	1.5MM x 60°	09	1.875	.435	1.375
	KT15-07	6.625	3.00	2.50	.866	1.690	M20	1.5MM x 60°	07	2.375	.622	1.740
	KT15-08	6.40	3.00	2.50	.866	1.690	M20	1.5MM x 60°	08	3.000	.622	1.875
	KT15-04	6.00	3.00	2.50	.866	1.690	M20	1.5MM x 60°	04	3.500	.622	2.120
	KT15-15	5.50	3.00	2.50	.866	1.690	M20	1.5MM x 60°	15	5.000	.495	2.250

## Warner & Swasey Collet Pads

Also available are Gisholt, Jones & Lamson and Martin collet pad types.

Machine # & Size	Part #	Master Collet #	Pad #	Machine Capacity	I.D. Range
#2, #3 #2 EC #6" EC	09	461-1002	461-1003	RD 1 1/2	1/4 - 1 1/2
		462-1002	461-1024	HEX 1 5/16	1/4 - 1 5/16
		1369-1008	461-1023	SQ 1 1/16	1/4 - 1 1/16
#4-2" #3 - 1 3/4"	07	1129-1102	1129-1004	RD 2	1/4 - 2
		1369-113	1129-1006	HEX 1 3/4	1/4 - 1 3/4
			1129-1005	SQ 1 1/16	1/4 - 1 3/8
#5 #1A	08	471-1001	471-1002	RD 2 1/2	1/4 - 2 1/2
			471-1004	HEX 2 3/16	1/4 - 2 3/16
			471-1003	SQ 1 3/4	1/4 - 1 3/4
#1A-3" #2A-3 1/2"	06	404-1008	404-1009	RD 3 1/4	1/2 - 3 1/4
			404-1014	HEX 2 3/4	1/2 - 2 3/4
			404-1028	SQ 2 3/8	1/2 - 2 3/8
#5-3"	04	4669-1001	4669-1165	RD 3	1/4 - 3
			4669-1167	HEX 2 5/8	1/4 - 2 5/8
			4669-1166	SQ 2 1/8	1/4 - 2 1/8
#5-4 1/2"	02 (3 Split) 05 (4 Split)	2779-1001	2779-1009	RD 4 1/2	1/2 - 4 1/2
			2779-1011	HEX 3 7/8	1/2 - 3 7/8
			2779-1010	SQ 3 3/16	1/2 - 3 3/16
			533-1011	SQ 3 3/16	1/2 - 3 3/16
#2A-4 1/2 #3A-4 1/2"	03	533-1008	533-1010	RD 4 1/2	1/2 - 4 1/2
			533-1016	HEX 3 7/8	1/2 - 3 7/8
			533-1011	SQ 3 3/16	1/2 - 3 3/16
#3A-6"	01	1959-7	1959-1003	RD 6	1 - 6
			1959-1005	HEX 5 3/16	1 - 5 3/16
			1959-1004	SQ 4 1/2	1 - 4 1/2

## S-Style Collet Pads

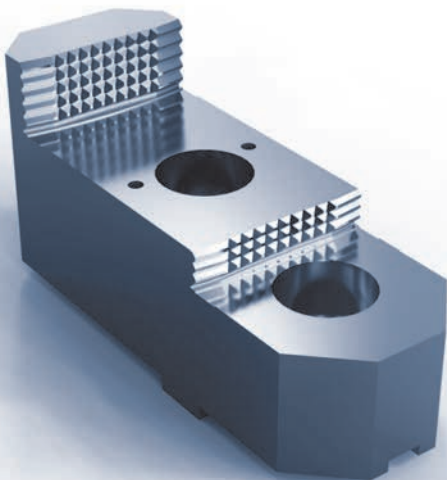
Also available are Gisholt, Jones & Lamson and Martin collet pad types.

Machine Model	Pad #	RD	HEX	SQ
<b>National Acme</b>				
1 1/4R, RA-6, RB-6, RB-8, C, GA-4	S-12	1 1/4	1 1/16	7/8
1 3/8R, R-4, RA-4, RAS-4,G, GA	S-15	1 1/2	1 9/32	1 1/32
1 1/2 GA	S-15	1 1/2	1 9/32	1 1/32
1 5/8R, RA, RAS-4, RB-8, GA-4	S-16	1 5/8	1 11/32	1 1/8
2R, RA, RAS-4, RAS, RB-6	S-20	2	1 23/32	1 13/16
2 1/4 R-4, R-6, R-8, RA-6, TA-8, RL	S-22	2 1/4	1 15/16	1 9/16
2 5/8R, RA, RB-6, RB-8, M	S-26	2 5/8	2 1/4	1 13/16
3 1/2RA, RB-4, RB-6, M, MR	S-35	3 1/2	3	2 15/16
4RB-6, RB-8	S-40	4	3 7/16	2 13/16
<b>BSA</b>				
1 1/2 #138	S-15	1 1/2	1 9/32	1 1/32
2 # 168	S-20	2	1 23/32	1 13/16
<b>Cone</b>				
1 1/4	S-12	1 1/4	1 1/16	7/8
1 1/2	S-15	1 1/2	1 9/32	1 1/32
1 5/8	S-16	1 5/8	1 11/32	1 1/8
1 7/8 & 2	S-20	2	1 17/32	1 13/32
2 1/4	S-22	2 1/4	1 15/16	1 1/8
2 1/2, 2 5/8	S-26	2 5/8	1 27/32	1 27/32
3, 3 1/4	S-30	3	2 19/32	2 3/32
3 1/2	S-35	3 1/2	3	2 15/16
4	S-40	4	3 7/16	2 13/16
<b>Greenlee</b>				
1 5/8 6 Spindle	S-16	1 5/8	1 11/16	1 1/8
2 & 2 1/4-6 Spindle	S-20	2	1 17/32	1 13/32
2 5/8 4-Spindle	s-26	2 5/8	1 27/32	1 27/32
<b>Herbert</b>				
2 #4	S-20	2	1 17/32	1 13/16
2 1/2 #5, #7	S-26	2 5/8	1 17/32	1 27/32
<b>Index</b>				
2 3/8-BE	S-16	1 5/8	1 13/16	1 1/8
<b>New Britain</b>				
1 1/4 #52, #601, SL	S-12	1 1/4	1 1/16	7/8
1 3/8 #52, #60, #601	S-15	1 1/2	1 9/32	1 1/32
1 5/8, #41, #61, #62	S-16	1 5/8	1 13/32	1 1/8
1 3/4 & 2, #61, #415, #817	S-20	2	1 23/32	1 13/32
2 1/4 #61, #62	S-22	2 1/4	1 13/16	1 9/16
2 5/8 & 2 3/4 #26 Single Spindle #126, #626, #826	S-26	2 5/8	2 1/4	1 27/32
3 1/2 #635	S-35	3 1/2	3	2 15/16
4 #640	S-40	4	3 7/16	2 13/16
<b>Traub</b>				
A-56, A-60, TB-60, TS-60	S-16	1 5/8	1 13/32	1 1/8

## S-Style Collet Pads *(Continued)*

Also available are Gisholt, Jones & Lamson and Martin collet pad types.

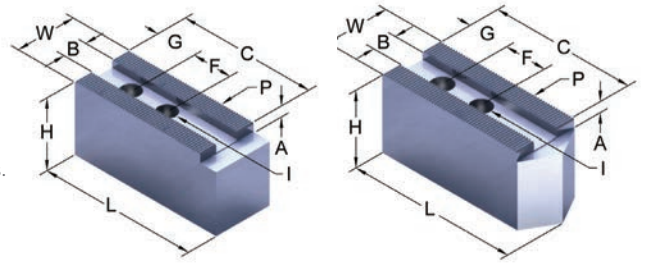
Machine Model	Pad #	RD	HEX	SQ
<b>Warner and Swasey</b>				
1 1/4 6 Spindle M-3300	S-12	1 1/4	1 1/16	7/8
1 3/4 5 Spindle M-2500	S-20	2	1 23/32	1 13/32
2 1/4 5 Spindle M-2530	S-22	2 1/4	1 13/16	1 9/16
OABM-4415 (1 1/4)	S-12	1 1/4	1 1/16	7/8
1 AB M-3800	S-22	2 1/4	1 13/16	1 9/16
2 AB M-3925, M3380 (3" CAP)	S-30	3	2 19/32	2 3/32
1SC 5014-1006(2), 4034-1001 (2 1/4)	S-22	2 1/4	1 13/16	1 9/16
2 SC 5054-1003	S-20	3	2 19/32	2 3/32
<b>Wickman</b>				
1 3/8 5 & 6 Spindle	S-12	1 1/4	1 1/16	7/8
1 3/4 5 & 6 Spindle	S-16	1 5/8	1 13/32	1 1/8
2 1/4 6 Spindle	S-22	2 1/4	1 13/16	1 9/16
2 5/8 1-6 Spindle	S-26	2 5/8	2 1/4	1 27/32
3 1/4 6 Spindle	S-30	3	2 19/32	2 3/32
3 1/2 Single and Multi Spindle	S-35	3 1/2	3	2 15/32



**Hard jaws are available for 3, 4, or 6 jaw combination chucks. These jaws include threaded holes for rest buttons and are reversible to grip both I.D. and O.D.**

## Special Serrated — SOFT JAWS

Specifications for top jaw blanks not covered in our standard line of products. Dillon standard tolerances will be applied unless stated otherwise.  
**Fax special jaw requests to:** 800-634-6480  
**Or email prints to:** sales4@dillonmfg.com

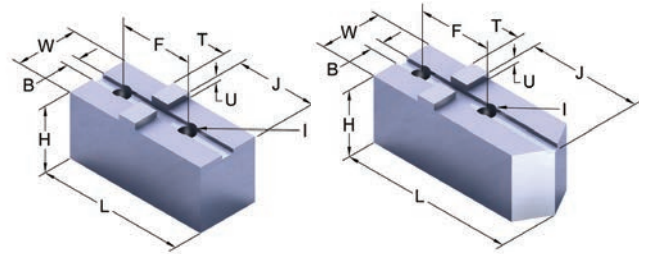


L Length	W Width	H Height	B Slot Width	F Bolt Spacing	I Screw Size	P Pitch	# Of Holes Required	A Slot Depth	G (Distance to Hole)	C (Length of Serrations)	Pointed Y or N

\*Material - Steel, Aluminum, or Other \_\_\_\_\_ Max length of serrations is 6" | Pointed jaws will have 120° included angle unless stated otherwise

## Special Tongue & Groove — SOFT JAWS

Specifications for top jaw blanks not covered in our standard line of products. Dillon standard tolerances will be applied unless stated otherwise.  
**Fax special jaw requests to:** 800-634-6480  
**Or email prints to:** sales4@dillonmfg.com



L Length	W Width	H Height	B Slot Width	T Tongue Width	F Bolt Spacing	I Screw Size	J (Distance to Tongue)	U (Tongue Height)	Pointed Y or N

\*Material - Steel, Aluminum, or Other \_\_\_\_\_ Pointed jaws will have 120° included angle unless stated otherwise

## Return Quote to:

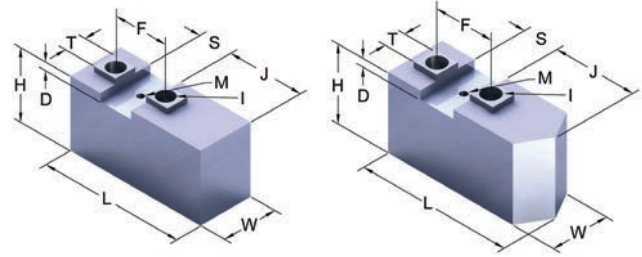
Name \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 Email \_\_\_\_\_

## Special Acme — SOFT JAWS

Specifications for top jaw blanks not covered in our standard line of products.  
Dillon standard tolerances will be applied unless stated otherwise.

Fax special jaw requests to: 800-634-6480

Or email prints to: sales4@dillonmfg.com



L Length	W Width	H Height	F Bolt Spacing	T Tongue Width	S Key Slot Width	D Key Slot Depth	I Screw Size	J (Distance to Key Slot)	M Thread Size	Pointed Y or N

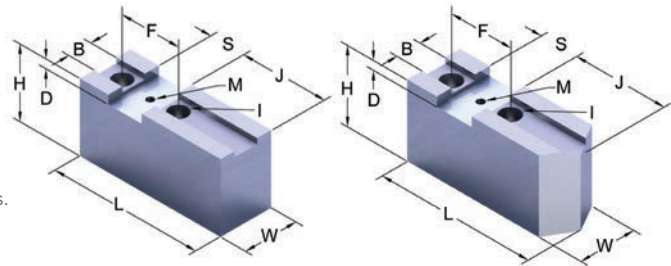
\*Material - Steel, Aluminum, or Other \_\_\_\_\_ Pointed jaws will have 120° included angle unless stated otherwise

## Special Square — SOFT JAWS

Specifications for top jaw blanks not covered in our standard line of products.  
Dillon standard tolerances will be applied unless stated otherwise.

Fax special jaw requests to: 800-634-6480

Or email prints to: sales4@dillonmfg.com



L Length	W Width	H Height	F Bolt Spacing	B Slot Width	S Key Slot Width	D Key Slot Depth	I Screw Size	J (Distance to Key Slot)	M Thread Size	Pointed Y or N

\*Material - Steel, Aluminum, or Other \_\_\_\_\_ Pointed jaws will have 120° included angle unless stated otherwise

## Return Quote to:

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

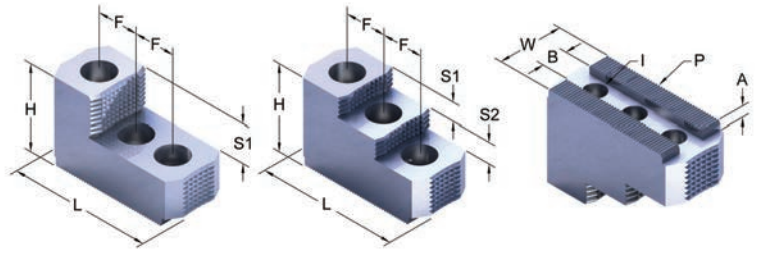
Fax \_\_\_\_\_

Email \_\_\_\_\_

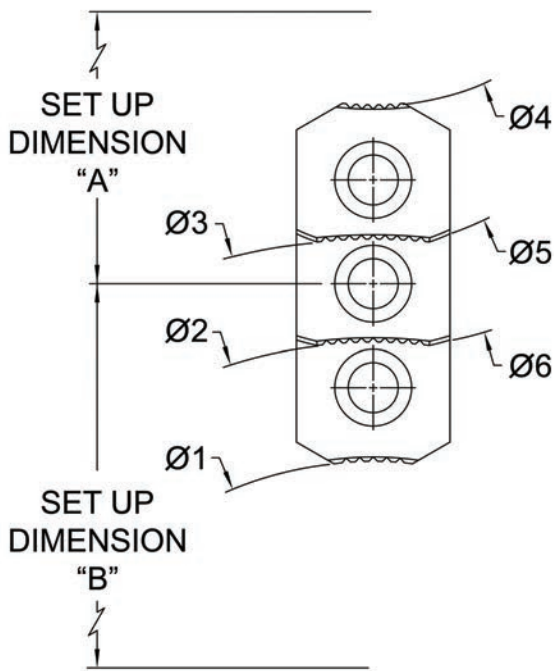


# Special Serrated — HARD JAWS

Specifications for hard top jaws not covered in our standard line of products. Dillon standard tolerances will be applied unless stated otherwise.  
**Fax special hard jaw requests to:** 800-634-6480  
**Or email prints to:** sales4@dillonmfg.com



L Length	W Width	H Height	B Slot Width	A Slot Depth	F Bolt Spacing	I Screw Size	P Pitch	# Holes Required	S1 (Step Height 1)	S2 (Step Height 2)	# of Jaws per Set



Ø1	Ø2	Ø3	Ø4	Ø5	Ø6

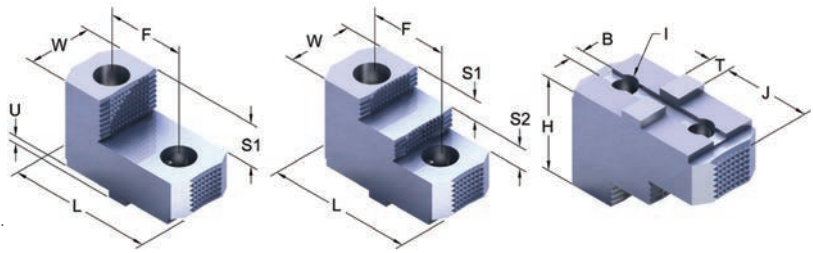
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## Return Quote to:

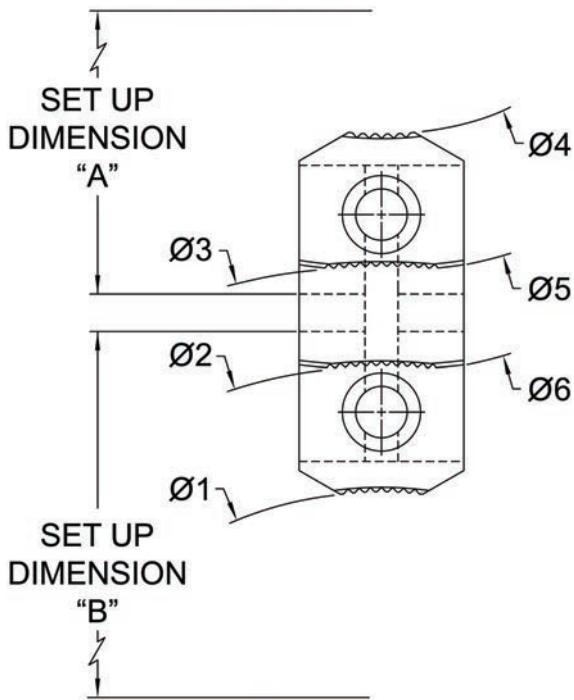
Name \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 Email \_\_\_\_\_

# Special Tongue & Groove — HARD JAWS

Specifications for hard top jaws not covered in our standard line of products. Dillon standard tolerances will be applied unless stated otherwise.  
 Fax special hard jaw requests to: 800-634-6480  
 Or email prints to: sales4@dillonmfg.com



L Length	W Width	H Height	B Slot Width	T Tongue Width	U Tongue Height	F Bolt Spacing	I Screw Size	J (Distance to Tongue)	S1 (Step Height 1)	S2 (Step Height 2)	# of Jaws per Set



Ø1	Ø2	Ø3	Ø4	Ø5	Ø6

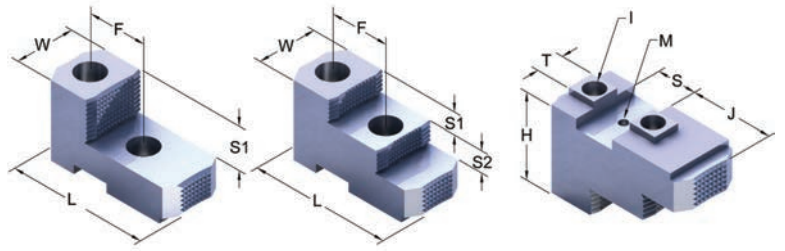
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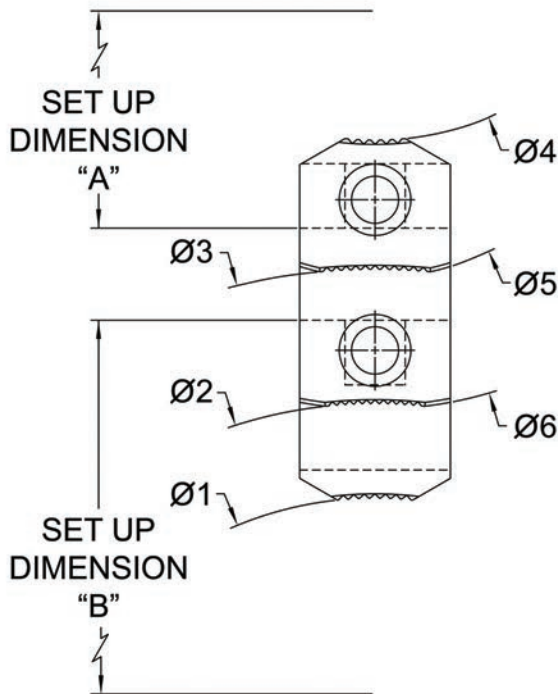
Name \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 Email \_\_\_\_\_

# Special Acme — HARD JAWS

Specifications for hard top jaws not covered in our standard line of products. Dillon standard tolerances will be applied unless stated otherwise.  
**Fax special hard jaw requests to:** 800-634-6480  
**Or email prints to:** sales4@dillonmfg.com



L Length	W Width	H Height	F Bolt Spacing	T Tongue Width	S Key Slot Width	I Screw Size	J (Distance to Key)	M Thread Size	S1 (Step Height 1)	S2 (Step Height 2)	# of Jaws per Set



Ø1	Ø2	Ø3	Ø4	Ø5	Ø6

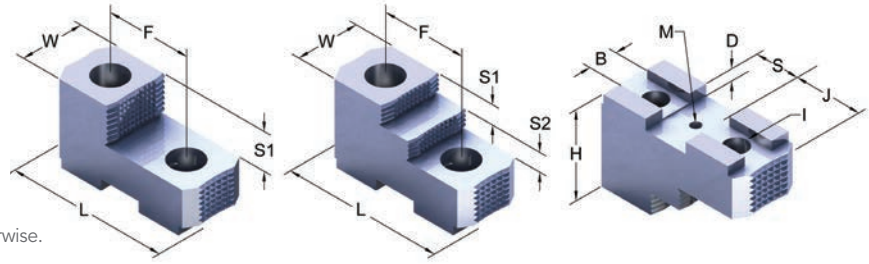
Set Up Dimension "A"	Set Up Dimension "B"

## Return Quote to:

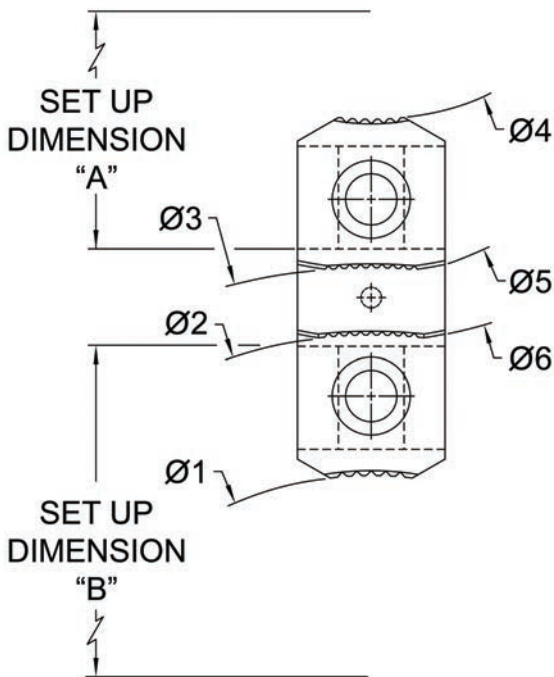
Name \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 Email \_\_\_\_\_

# Special Square — HARD JAWS

Specifications for hard top jaws not covered in our standard line of products. Dillon standard tolerances will be applied unless stated otherwise. Fax special hard jaw requests to: 800-634-6480 Or email prints to: sales4@dillonmfg.com



L Length	W Width	H Height	F Bolt Spacing	B Slot Width	S Key Slot Width	I Screw Size	J (Distance to Key)	M Thread Size	S1 (Step Height 1)	S2 (Step Height 2)	# of Jaws per Set



Ø1	Ø2	Ø3	Ø4	Ø5	Ø6

Set Up Dimension "A"	Set Up Dimension "B"

## Return Quote to:

Name \_\_\_\_\_  
 Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 Email \_\_\_\_\_

Dillon Manufacturing, Inc.



**D500 HPG**

# NO ORDINARY CHUCK GREASE

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Dillon Manufacturing Inc.

2115 Progress Drive, Springfield, OH 45505

## RETURN POLICY - RETURNED GOODS POLICY - JULY 2007

1. Dillon Manufacturing, Inc will only accept, for return and credit, current standard catalog items which were purchased within a 60 day period and are in resalable condition.
2. **Restocking Charge.** The standard restocking charge is 15%.
3. **Other Charges.** Goods returned must be new, unused, in their original containers and current as shown in the latest Dillon Manufacturing, Inc. catalog. Charges for updating and/or reconditioning will be deducted from the credit memo issue.
4. **Procedure**
  - 4.1. To return goods, you must contact a Customer Service Representative by telephone at 1-800-428-1133 for a **(RMA)** Returned Material Authorization form. Items may not be accepted without a RMA number.
  - 4.2. Please have the following information:
    - A. Reason you wish to return the goods;
    - B. Quantity and description of the goods;
    - C. Dillon Manufacturing, Inc.'s invoice number for the good being returned.
  - 4.3. The RMA Form can be mailed or faxed, or an RMA number can be given over the phone. The designated copy or number must accompany the items returned.
5. After inspection of the items returned, a credit memo will be issued.
6. All items returned for credit must be shipped prepaid.



# REVERSIBLE HARD JAWS

- Available in – Serrated, Acme Key, Square Key, Tongue and Groove styles
- Option of either single or two-step jaws
- Reversible – suitable for OD & ID workholding
- Accurate gripping and locating serrations
- Heat treated and precision ground

- Diamond shaped serrations and black oxide finish
- Made in the USA

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# FULL GRIP JAWS

- Available in aluminum – diameter size range from 6-inch to 36-inch
- Jaw heights range: 2-inch, 4-inch, and 6-inch
- Allows for complete gripping of the work piece
- Close tolerances and concentricity easily maintained
- Excellent for gripping fragile works such as thin-walled parts without distortion
- Special oversized jaws available due to lighter weight jaws, reducing mechanical stress
- Made in the USA

**Dillon Manufacturing, Inc.**

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## Dillon Manufacturing, Inc.

2115 Progress Drive  
Springfield, Ohio 45505