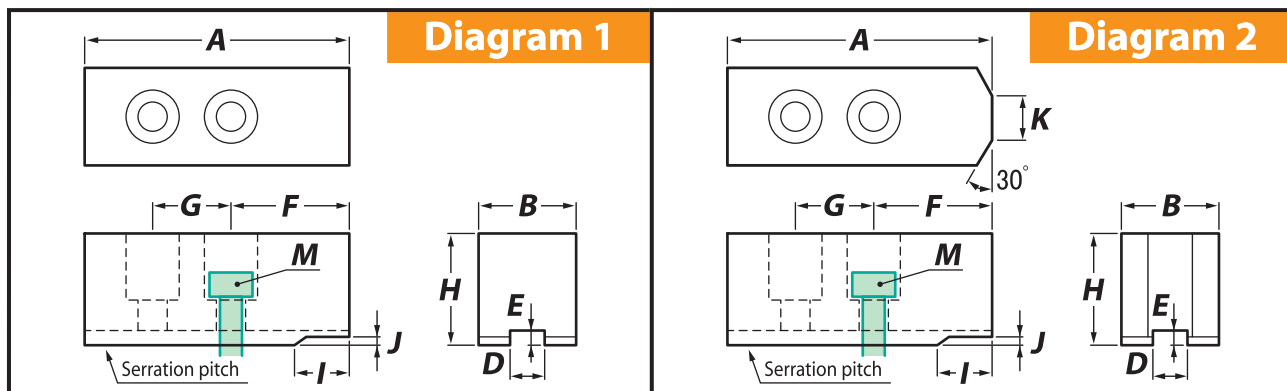


**Steel
Soft Jaw.**

MADE IN JAPAN



Note • HO-12 chuck does not fit with "HO-12A", "HO-12S", "HO-12K". HO-12 chuck only fit with "UVE315K", "HO-12".

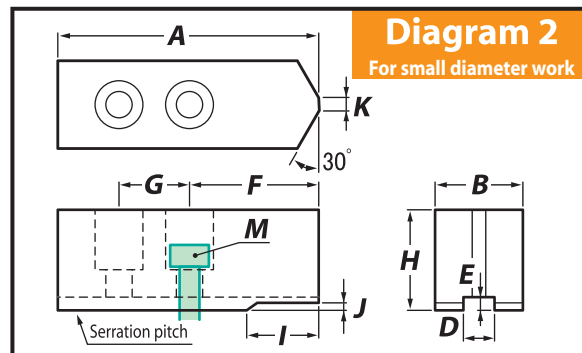
ARM Item No.			A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
HO	4	H23	48	19	23	8	3	25	15	M6	6	1.5	6	1.5	2
		H40			40										
	5	H31	57	23	31	10	3	29	18	M8	6	1.5	12	1.5	2
		H40			40										
		H60			60										
	6	H36	75	32	36	12	5	37	20	M10	15	1.5	13	1.5	2
		H60			60										
		H80			80										
		H100			100										
	8	H42	95	35	42	14	5	46	25	M12	20	1.5	15	1.5	2
		H60			60										
		H80			80										
		H100			100										
		H120			120										
	10	H42	110	40	42	16	5	50	30	M12	20	1.5	17	1.5	2
		H60			60										
		H80			80										
		H100			100										
		H120			120										
	12A	H50	129	50	50	18	5	60	30	M14	20	1.5	19	1.5	2
H80		80													
H100		100													
H120		120													
12	H50	129	50	50	18	5	59	38	M14	-	-	-	1.5	1	
15	H66	165	62	66	22	8	85	43	M20	40	1.5	-	1.5	1	
	H100			100											
	H120			120											

N-15/18	H60	135	50	60	25.5	5	66	43	M20	20	1.5	-	1.5	1
	H110			110										
N-21/B-21	H70	180	65	70	25	9	80	60	M20	50	3.0	-	3.0	1
	H110			110										

HO-4, HO-5, HO-6, HO-8, HO-10, these Jaw has Aluminium series.

Steel
Soft Jaw.

MADE IN JAPAN

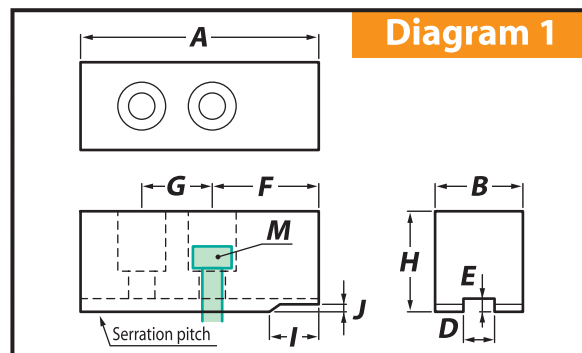


ARM Item No.			A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
HO	6S	H36	80	32	36	12	5	42	20	M10	20	1.5	3	1.5	2
		H60			60										
		H80			80										
	8S	H42	100	35	42	14	5	51	25	M12	25	1.5	5	1.5	2
		H60			60										
		H80			80										
	10S	H42	120	40	42	16	5	60	30	M12	30	1.5	8	1.5	2
		H60			60										
		H80			80										
	12S	H50	144	50	50	18	5	75	30	M14	35	1.5	8	1.5	2
		H80			80										
	15S	H66	180	62	66	22	8	100	43	M20	55	1.5	10	1.5	2
		H100			100										

HO-6S, HO-8S, HO-10S, these Jaw has Aluminium series.

Steel
Soft Jaw.

MADE IN JAPAN



ARM Item No.			A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
HO	6K	H36	75	32	36	12	5	37	20	M10	-	-	-	1.5	1
		H60			60										
		H80			80										
	8K	H42	95	35	42	14	5	46	25	M12	-	-	-	1.5	1
		H60			60										
		H80			80										
	10K	H42	110	40	42	16	5	50	30	M12	-	-	-	1.5	1
		H60			60										
		H80			80										
	12K	H50	129	50	50	18	6	60	30	M14	-	-	-	1.5	1
		H80			80										
		H100			100										
		H120			120										

HO-6K, HO-8K, HO-10K, these Jaw has Aluminium series.

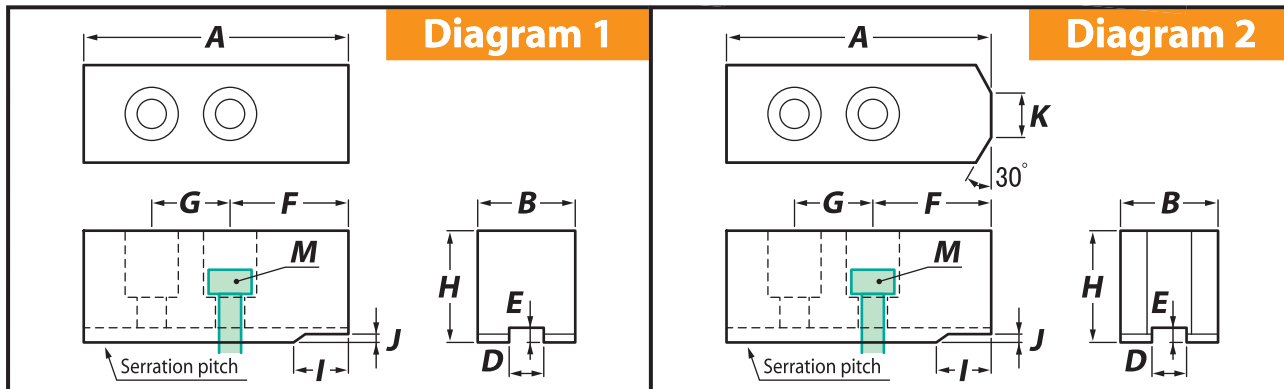
B-200

Kitagawa
Hydraulic / Air Chuck

"KITAGAWA" Size chart.

Steel Soft Jaw.

MADE IN JAPAN



 Item No.			A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram	
B	204	H23	49.5	23	23	10	4	25.5	14	M8	7.5	1.5	4	1.5	2	
		H40			40											
	205	H25	54	23	25	10	4	28	14	M8	7.5	1.5	5	1.5	2	
		H40			40											
		H60			60											
	206	H28	66	26	28	12	5	34	20	M10	12	1.5	5	1.5	2	
		H40			40											
		H60			60											
	208	When the Chuck number is B-208, Soft Jaw HO-8 should be used.														
	210	When the Chuck number is B-210, Soft Jaw HO-10 should be used.														
	212	H50	111	50	50	21	4	60	30	M16	20	1.5	-	1.5	1	
		H90			90											
H120		120														
215	When the Chuck number is B-215, Soft Jaw N-15/18 should be used.															

B-204, B-205, B-206, these Jaw has Aluminium series.

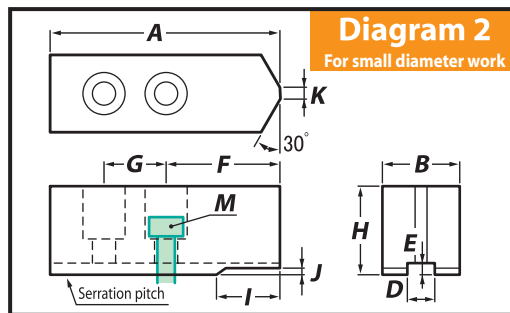
B-200 *for small diameter work*

Kitagawa
Hydraulic / Air Chuck

"KITAGAWA" Size chart.

Steel Soft Jaw.

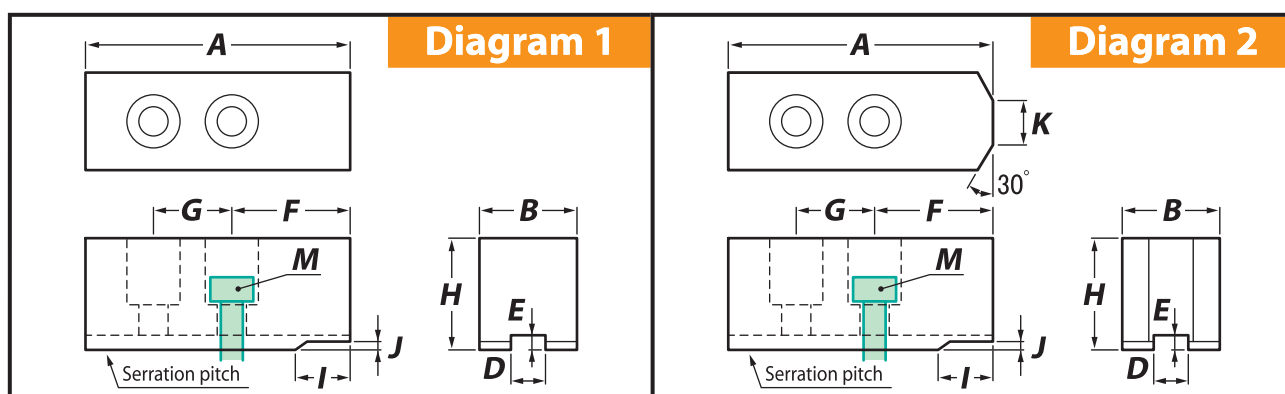
MADE IN JAPAN



ARM Item No.		A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
B-208	When the Chuck number is B-208, specialised for small diameter work, Soft Jaw HO-8S should be used.													
B-210	When the Chuck number is B-210, specialised for small diameter work, Soft Jaw HO-10S should be used.													
B-212S	H50	144	50	50	21	4	93	30	M16	53	1.5	8	1.5	2
	H90			90										

Steel Soft Jaw.

MADE IN JAPAN



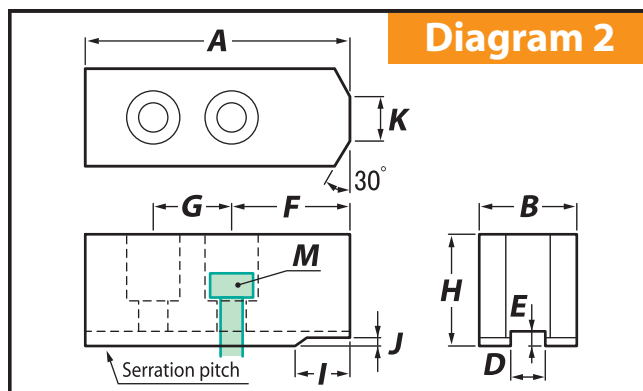
ARM Item No.			A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
HJ	4	H25	55	23	25	10	4	28	14	M8	13	1.5	3	1.5	2
		H40			40										
	5	H27	62	23	27	10	4	29	19	M8	14	1.5	11	1.5	2
		H40			40										
	6	H36	75	32	36	12	6	36	20	M10	-	-	-	3.0	1
		H60			60										
	8	H42	95	35	42	14	6	46	25	M12	-	-	-	3.0	1
		H60			60										
		H80			80										
		H100			100										
	10	H42	110	40	42	16	6	50	30	M12	-	-	-	3.0	1
		H60			60										
		H80			80										
		H100			100										
	12	H50	129	50	50	18	6	59	38	M14	-	-	-	3.0	1
H80		80													
H100		100													

AL HOKitagawa
Hydraulic / Air Chuck**"KITAGAWA"**
Size chart.**Aluminium
Soft Jaw.**

MADE IN JAPAN

Specification of Aluminium Jaw. (Compare to Steel Jaw)

- The work will not be harmed due to soft material of Jaw.
- Light weight of Jaw ensures gripping power.
- Easy cutting process of Jaw shaping.



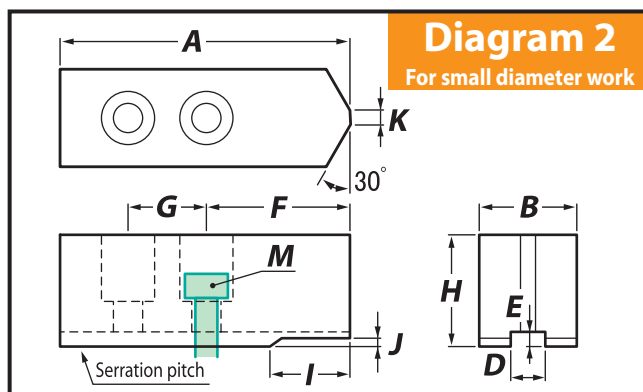
ARM Item No.		A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
AL HO	4 H23	48	19	23	8	3	25	15	M6	6	1.5	6	1.5	2
	5 H31	57	23	31	10	3	29	18	M8	6	1.5	12	1.5	2
	6 H36 H60	75	32	36	12	5	37	20	M10	15	1.5	13	1.5	2
				60										
	8 H42 H60	95	35	42	14	5	46	25	M12	20	1.5	15	1.5	2
				60										
	10 H42 H60	110	40	42	16	5	50	30	M12	20	1.5	17	1.5	2

AL HO *for small diameter work*Kitagawa
Hydraulic / Air Chuck**"KITAGAWA"**
Size chart.**Aluminium
Soft Jaw.**

MADE IN JAPAN

Specification of Aluminium Jaw. (Compare to Steel Jaw)

- The work will not be harmed due to soft material of Jaw.
- Light weight of Jaw ensures gripping power.
- Easy cutting process of Jaw shaping.

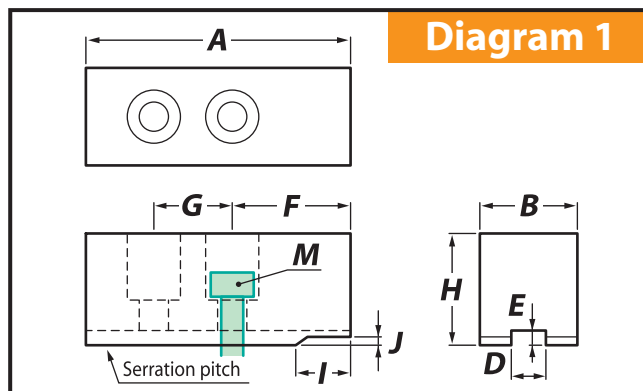


ARM Item No.		A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
AL HO	6S H36	80	32	36	12	5	42	20	M10	20	1.5	3	1.5	2
	8S H42	100	35	42	14	5	51	25	M12	25	1.5	5	1.5	2
	10S H42	120	40	42	16	5	60	30	M12	30	1.5	8	1.5	2

"KITAGAWA" Size chart.

MADE IN JAPAN

- The work will not be harmed due to soft material of Jaw.
- Light weight of Jaw ensures gripping power.
- Easy cutting process of Jaw shaping.

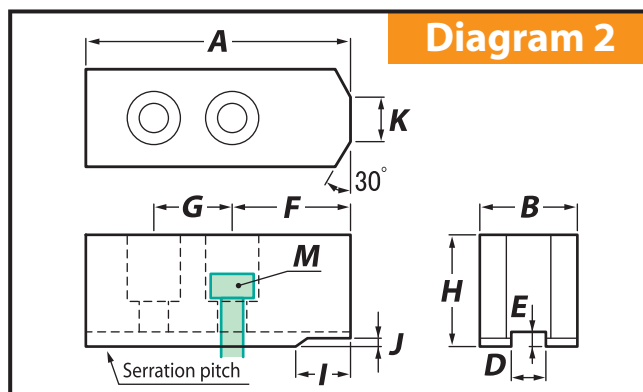


ARM Item No.			A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
AL HO	6K	H36	75	32	36	12	5	37	20	M10	-	-	-	1.5	1
	8K	H42	95	35	42	14	5	46	25	M12	-	-	-	1.5	1
	10K	H42	110	40	42	16	5	50	30	M12	-	-	-	1.5	1

"KITAGAWA" Size chart.

MADE IN JAPAN

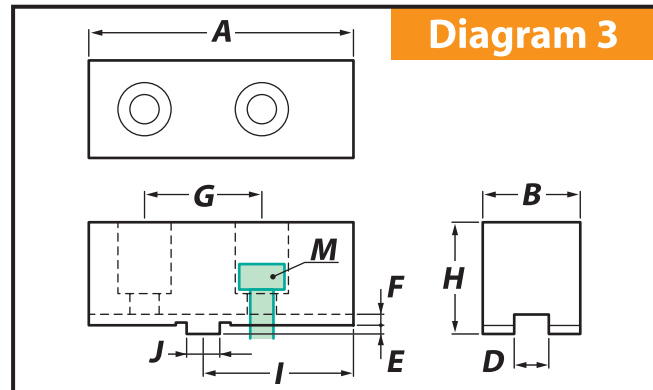
- The work will not be harmed due to soft material of Jaw.
- Light weight of Jaw ensures gripping power.
- Easy cutting process of Jaw shaping.



ARM Item No.			A	B	H	D	E	F	G	M	I	J	K	Serration pitch	Diagram
AL B	204	H23	49.5	23	23	10	4	25.5	14	M8	7.5	1.5	4	1.5	2
	205	H25	54	23	25	10	4	28	14	M8	7.5	1.5	5	1.5	2
	206	H28	66	26	28	12	5	34	20	M10	12	1.5	5	1.5	2
		H40			40										
		H60			60										

**Steel
Soft Jaw.**

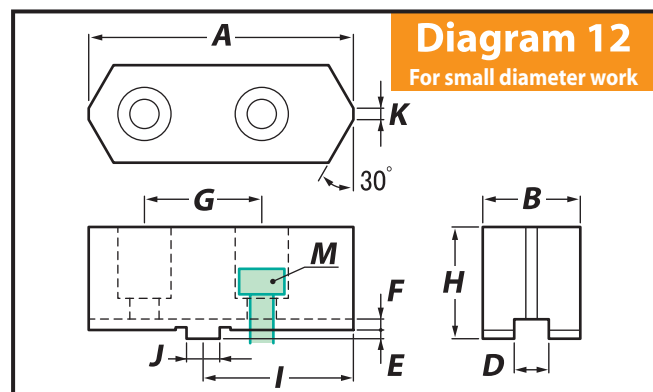
MADE IN JAPAN



Item No.		A	B	H	D	E	F	G	M	I	J	K	Diagram
SBS	6	H35	75	26	35	7.94	3	3.5	38.1	M8	41	-	3
		H60			60								
	7	H38	88	28	38	7.94	3	3.5	44.45	M10	48	-	3
		H60			60								
		H90			90								
	9	H45	100	32	45	12.7	3	3.5	53.98	M12	55	-	3
		H60			60								
		H90			90								
	10	H48	110	35	48	12.7	3	3.5	53.98	M12	60	-	3
		H60			60								
		H90			90								
	12	H51	125	40	51	12.7	3	3.5	63.5	M12	67.5	-	3
		H90			90								

**Steel
Soft Jaw.**

MADE IN JAPAN



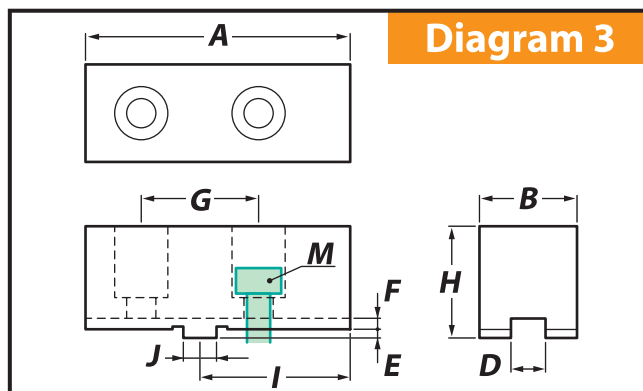
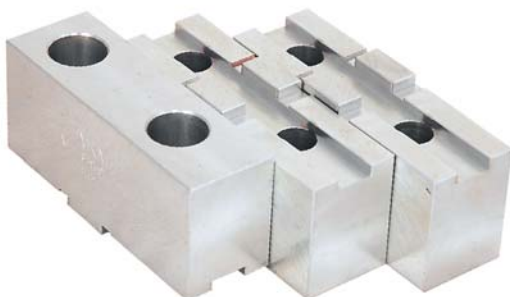
Item No.		A	B	H	D	E	F	G	M	I	J	K	Diagram
SBS	6S H35	75	26	35	7.94	3	3.5	38.1	M8	41	12.68	3	12
	7S H38	88	28	38	7.94	3	3.5	44.45	M10	48	12.68	3	12
	9S H45	100	32	45	12.7	3	3.5	53.98	M12	55	19.03	3	12
	10S H48	110	35	48	12.7	3	3.5	53.98	M12	60	19.03	3	12
	12S H51	125	40	51	12.7	3	3.5	63.5	M12	67.5	19.03	3	12

Aluminium Soft Jaw.

MADE IN JAPAN

Specification of Aluminium Jaw. (Compare to Steel Jaw)

- The work will not be harmed due to soft material of Jaw.
- Light weight of Jaw ensures gripping power.
- Easy cutting process of Jaw shaping.



ARM Item No.			A	B	H	D	E	F	G	M	I	J	K	Diagram
AL SBS	6	H35	75	26	35	7.94	3	3.5	38.1	M8	41	12.68	-	3
		H60			60									
	7	H38	88	28	38	7.94	3	3.5	44.45	M10	48	12.68	-	3
		H60			60									
	9	H45	100	32	45	12.7	3	3.5	53.98	M12	55	19.03	-	3
		H60			60									
	10	H48	110	35	48	12.7	3	3.5	53.98	M12	60	19.03	-	3
		H60			60									

KPC80

Kitagawa Air Chuck "KPC"

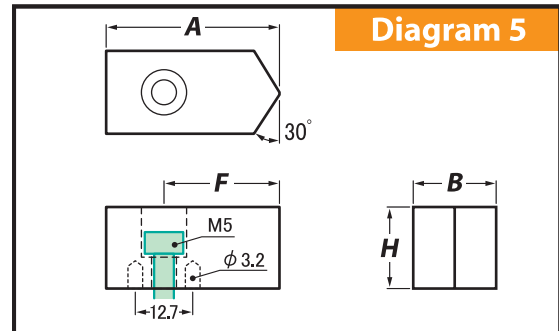
"KITAGAWA"
Size chart.

**Steel
Soft Jaw.**

MADE IN JAPAN



ARM Item No.		A	B	H	F	Diagram
KPC80	H19	38.4	20	19	25	5
	H25			25		
	H38			38		
	H50			50		



KPC4

Kitagawa Air Chuck "KPC"

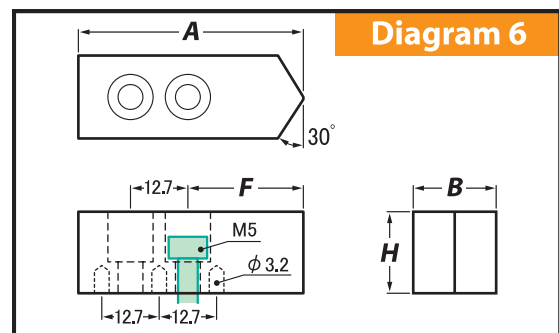
"KITAGAWA"
Size chart.

**Steel
Soft Jaw.**

MADE IN JAPAN



ARM Item No.		A	B	H	F	Diagram
KPC4	H19	48.4	20	19	26	6
	H25			25		
	H38			38		
	H50			50		



KPC6

Kitagawa Air Chuck "KPC"

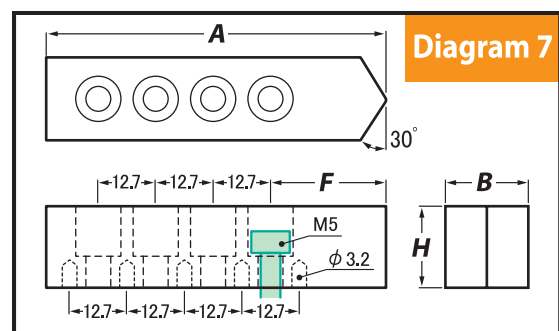
"KITAGAWA"
Size chart.

**Steel
Soft Jaw.**

MADE IN JAPAN



ARM Item No.		A	B	H	F	Diagram
KPC6	H19	73.4	25	19	26	7
	H25			25		
	H38			38		
	H50			50		



AL KPC80

Kitagawa Air Chuck "KPC"

"KITAGAWA"
Size chart.

Aluminium
Soft Jaw.

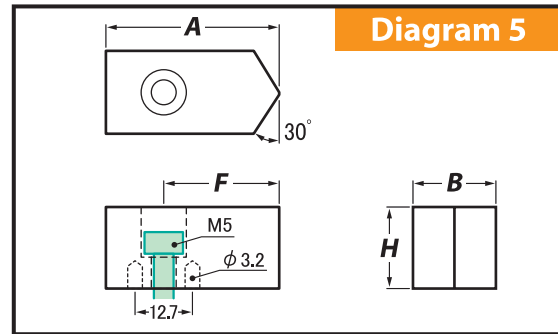
MADE IN JAPAN



Specification of Aluminium Jaw. (Compare to Steel Jaw)

- The work will not be harmed due to soft material of Jaw.
- Light weight of Jaw ensures gripping power.
- Easy cutting process of Jaw shaping.

ARM Item No.		A	B	H	F	Diagram
AL KPC80	H19	38.4	20	19	25	5
	H25			25		
	H38			38		
	H50			50		



AL KPC4

Kitagawa Air Chuck "KPC"

"KITAGAWA"
Size chart.

Aluminium
Soft Jaw.

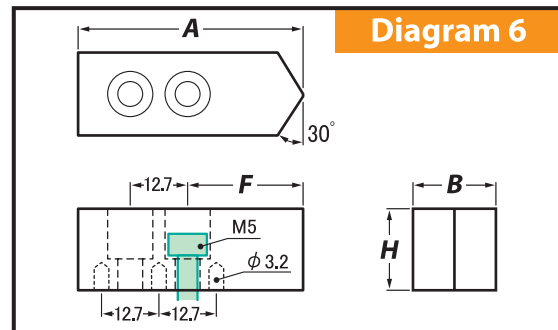
MADE IN JAPAN



Specification of Aluminium Jaw. (Compare to Steel Jaw)

- The work will not be harmed due to soft material of Jaw.
- Light weight of Jaw ensures gripping power.
- Easy cutting process of Jaw shaping.

ARM Item No.		A	B	H	F	Diagram
AL KPC4	H19	48.4	20	19	26	6
	H25			25		
	H38			38		
	H50			50		



AL KPC6

Kitagawa Air Chuck "KPC"

"KITAGAWA"
Size chart.

Aluminium
Soft Jaw.

MADE IN JAPAN



Specification of Aluminium Jaw. (Compare to Steel Jaw)

- The work will not be harmed due to soft material of Jaw.
- Light weight of Jaw ensures gripping power.
- Easy cutting process of Jaw shaping.

ARM Item No.		A	B	H	F	Diagram
AL KPC6	H19	73.4	25	19	26	7
	H25			25		
	H38			38		
	H50			50		

