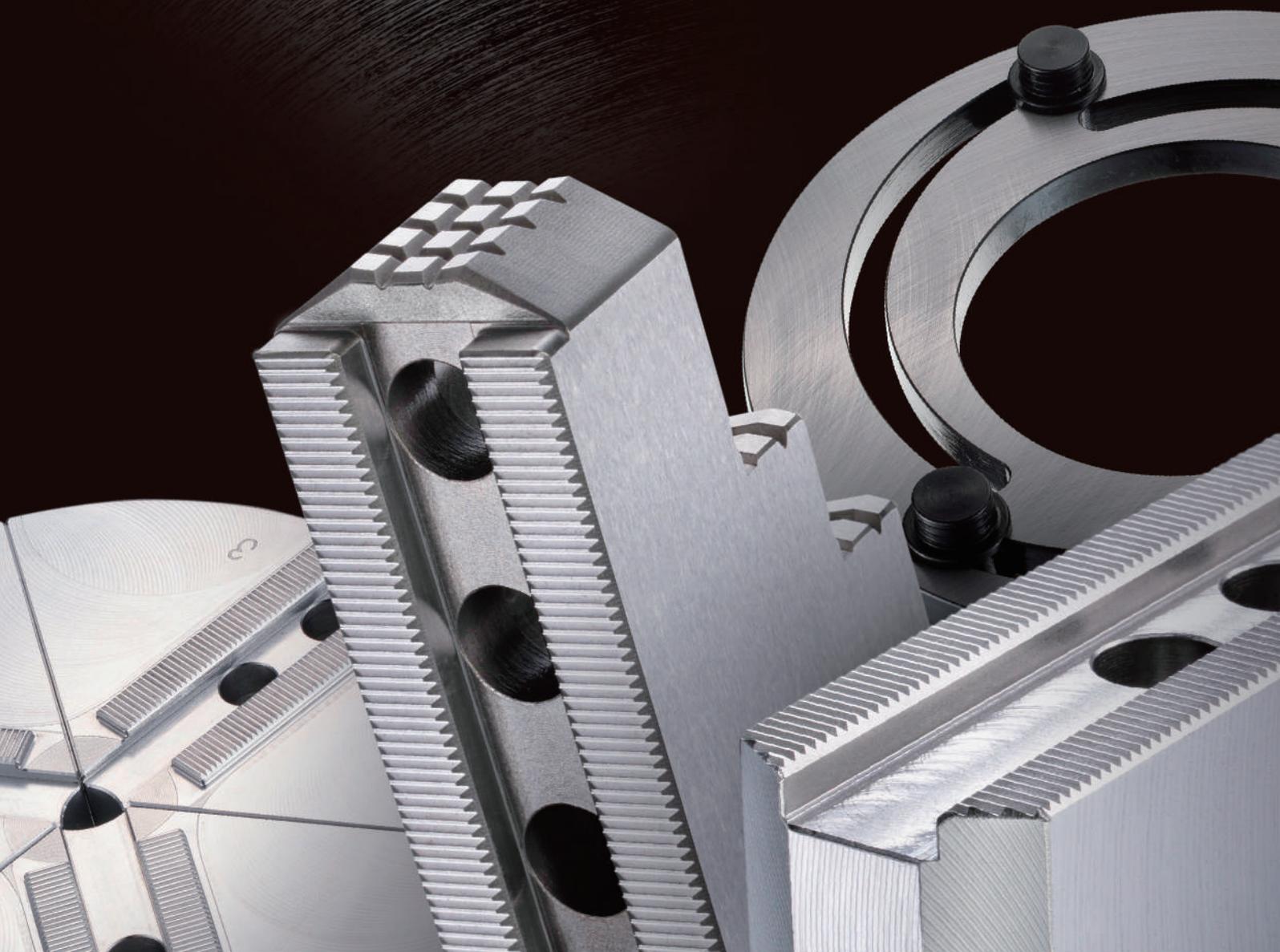


TAIKI®



**SOFT JAWS & ACCESSORIES
OF POWER CHUCKS**





COMPANY PROFILE

TAIKI was founded in 1975. Since then, **TAIKI** has become the specialist in manufacturing soft jaws for all popular power chucks and other accessories of chucks.

In 1985, **TAIKI** expanded the production line to set up the R&D sector to provide professional and versatile service to customers. **TAIKI** always regards innovation as a challenge.

With 40 years of experience in integrated manufacturing, we are equipped with the innovative ability to include steel, aluminum, and POM in our production line. With everlasting efforts, **TAIKI** has been in a leading position in the production of soft jaws.

TAIKI always tries its best to satisfy customers' demands and boost product efficiency. Providing the best quality, varied specifications, and reasonable price is our goal in business.

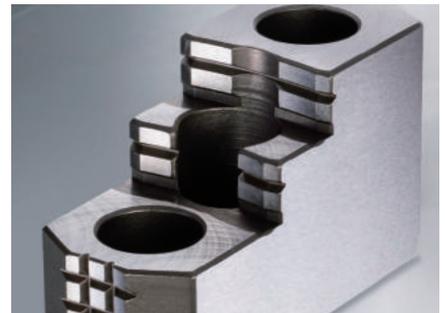
QUALITY

High quality is made rather than spoken. We inculcate the importance of quality in our workers, which leads to the insistence on product precision.

TAIKI has been certified by the ISO 9001 QMS standard since 2007. We have excelled in quality control, administrative and production management, and customer service.

Our products are recognized and preferred by both domestic and international corporates.

Our aims are to develop top-notch products and understand customers' needs to create a win-win situation in business.



STRENGTH

Innovation and improvement in manufacturing provide our customers with optimal machine tool parts and productive efficiency.

On-time delivery and short lead time are what we are superior to our competitors.

As the motto goes, technology creates profits, quality builds trust, and service ensures satisfaction.

SOFT JAWS



TAIKI® INDEX



SOFT JAWS FOR HYDRAULIC CHUCKS

1.5mm×60°
STANDARD TYPE
EXTRA-HEIGHT TYPE

1
|
6



3.0mm×60°
STANDARD TYPE

7



1/16"×90°
STANDARD TYPE

7



ALUMINUM
SOFT JAWS

8



EXTRA-WIDTH
TYPE

9



EXTRA-LENGTH
TYPE

10
|
11



ROUND JAWS

12



ALUMINUM ROUND JAWS

13



TONGUE & GROOVE
SOFT JAWS

14
|
15



TONGUE & GROOVE
ROUND JAWS

16



SPECIAL L TYPE

16



ACCESSORIES

JAW BORING RINGS
(JB-TYPE)

17



JAW BORING FIXTURES
(3-JAWS)(TL-TYPE)

18



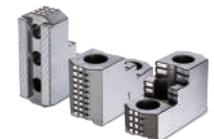
JAW BORING FIXTURES
(4-JAWS)(TL-TYPE)

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HARD JAWS

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JAW T-NUTS

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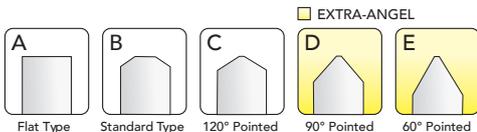
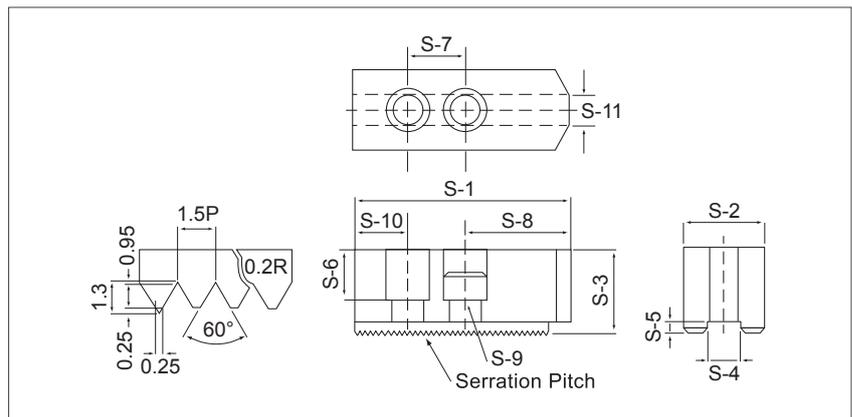
SOFT JAWS FOR HYDRAULIC CHUCKS

TAIKI raises the concept of “quality creates goodwill, goodwill solidifies quality”, providing versatile workholding solutions to our customers and optimizing their processing efficiency.

We uphold product quality, professional service, and customer satisfaction to advance together with our customers via our products.

Welcome OEM customers to be our business partners, please feel free to contact us for more details or information. (Please refer to pages 22-24)

1.5mm×60° STANDARD TYPE / EXTRA-HEIGHT TYPE



With left angle for different workpiece

■ For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

DIMENSIONS

UNIT:mm

SJ04 / Pointed Type

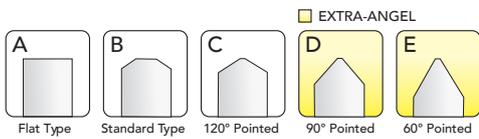
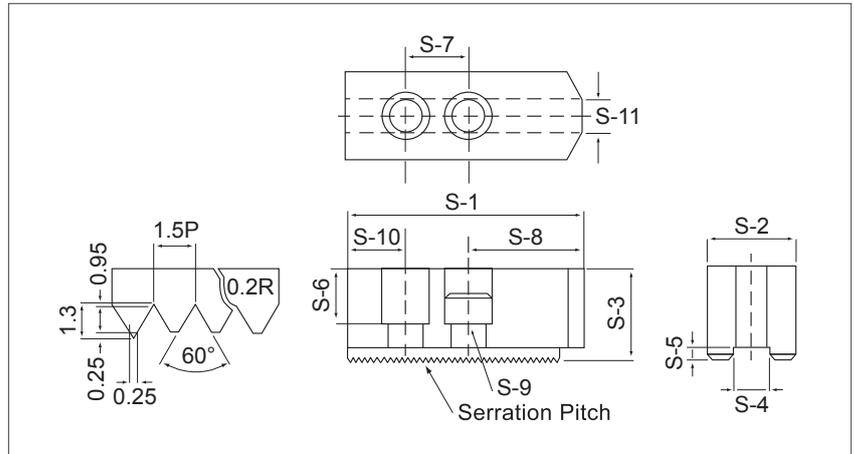
DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ04023C			23			13							 120° Pointed	0.5
SJ04036C	51	23	36	10	4	26	14	27	M8	10	3	1.5×60°		0.8
SJ04048C			48			38								1

SJ05 / Pointed Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ05027C			27			17							 120° Pointed	0.6
SJ05036C			36			26						1.5×60°		0.9
SJ05048C	62	23	48	10	4	38	14	38	M8	10	3			1.1
SJ05070C			70			60								1.5
SJ05100C			100			90								2.5

■ Material: S50C ■ To conform to chucks from Kitagawa and other global brands.

1.5mm×60° STANDARD TYPE / EXTRA-HEIGHT TYPE



With left angle for different workpiece

■ For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

DIMENSIONS

UNIT:mm

SJ06 / Standard Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ06030B	73	31	31	12	5	19	20	38	M10	15	13	1.5×60°	Standard Type	1.28
SJ06036B			36			24								1.4
SJ06050B			50			38								1.9
SJ06060B			60			48								2.4
SJ06070B			70			58								2.9
SJ06080B			80			68								3.3
SJ06090B			90			78								3.7
SJ06100B			100			88								4.16
SJ06130B			130			118								5.36
SJ06150B			150			138								6.18

SJ06 / Pointed Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ06030C	73	31	31	12	5	19	20	43	M10	10	3	1.5×60°	120° Pointed	1.27
SJ06036C			36			24								1.38
SJ06050C			50			38								1.88
SJ06060C			60			48								2.38
SJ06070C			70			58								2.88
SJ06080C			80			68								3.27
SJ06090C			90			78								3.66
SJ06100C			100			88								4.08

SJ06 / Flat type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ06030A	73	31	31	12	5	19	20	38	M10	15	/	1.5×60°	Flat Type	1.29
SJ06036A			36			24								1.42
SJ06050A			50			38								1.92
SJ06060A			60			48								2.42
SJ06070A			70			58								2.93
SJ06080A			80			68								3.33
SJ06090A			90			78								3.74
SJ06100A			100			88								4.2

■ Material: S50C ■ To conform to chucks from Kitagawa and other global brands.

1.5mm×60° STANDARD TYPE / EXTRA-HEIGHT TYPE

SJ08 / Standard Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ08037B	95	35	37	14	5	22	25	46	M12	24	15	1.5×60°	 Standard Type	2.34
SJ08050B			50			35								3.06
SJ08060B			60			45								3.66
SJ08070B			70			55								4.36
SJ08080B			80			65								5.06
SJ08090B			90			75								5.71
SJ08100B			100			85								6.36
SJ08120B			120			105								7.6
SJ08150B			150			135								9.44
SJ08180B			180			165								11.2
SJ08210B			210			195								13.1

SJ08 / Pointed Type

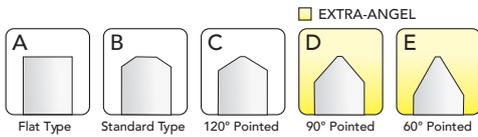
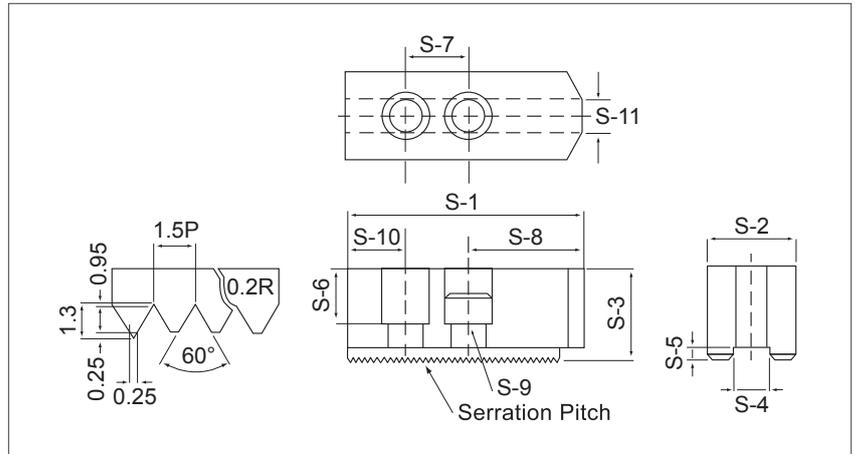
DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ08037C	95	35	37	14	5	22	25	54	M12	16	3	1.5×60°	 120° Pointed	2.32
SJ08050C			50			35								3.04
SJ08060C			60			45								3.63
SJ08070C			70			55								4.28
SJ08080C			80			65								4.96
SJ08090C			90			75								5.61
SJ08100C			100			85								6.26
SJ08120C			120			105								7.42
SJ08150C			150			135								9.24

SJ08 / Flat type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ08037A	95	35	37	14	5	22	25	46	M12	24	 Flat Type	1.5×60°	2.35	
SJ08050A			50			35							3.08	
SJ08060A			60			45							3.71	
SJ08070A			70			55							4.44	
SJ08080A			80			65							5.16	
SJ08090A			90			75							5.86	
SJ08100A			100			85							6.56	

- Material: S50C
- To conform to chucks from Kitagawa and other global brands.

1.5mm×60° STANDARD TYPE / EXTRA-HEIGHT TYPE



With left angle for different workpiece

■ For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

DIMENSIONS

UNIT:mm

SJ10 / Standard Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ10042B	110	40	42	16	5	27	30	50	M12	30	17	1.5×60°	Standard Type	3.66
SJ10050B			50			35								4.4
SJ10060B			60			45								5.24
SJ10070B			70			55								6.08
SJ10080B			80			65								7.04
SJ10090B			90			75								7.92
SJ10100B			100			85								8.8
SJ10120B			120			105								10.56
SJ10150B			150			135								13.14
SJ10180B			180			165								15.82
SJ10200B			200			185								17.58
SJ10220B			220			205								19.14

SJ10 / Pointed Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ10042C	110	40	42	16	5	27	30	60	M12	20	4	1.5×60°	120° Pointed	3.64
SJ10050C			50			35								4.3
SJ10060C			60			45								5.14
SJ10070C			70			55								5.98
SJ10080C			80			65								6.94
SJ10090C			90			75								7.74
SJ10100C			100			85								8.7
SJ10120C			120			105								10.36
SJ10150C			150			135								12.94

SJ10 / Flat type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ10042A	110	40	42	16	5	27	30	50	M12	30	/	1.5×60°	Flat Type	3.67
SJ10050A			50			35								4.45
SJ10060A			60			45								5.31
SJ10070A			70			55								6.18
SJ10080A			80			65								7.22
SJ10090A			90			75								8.1
SJ10100A			100			85								8.98

■ Material: S50C ■ To conform to chucks from Kitagawa and other global brands.

1.5mm×60° STANDARD TYPE / EXTRA-HEIGHT TYPE

SJ12 / Standard Type · For Kitagawa B-212 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ12048B-21	129	48	48	21	5	28	30	60	M16	39	22	1.5×60°	 Standard Type	5.78
SJ12060B-21			60			40								7.14
SJ12080B-21			80			60								9.4
SJ12100B-21			100			80								11.8
SJ12120B-21			120			100								14.2
SJ12150B-21			150			130								17.82
SJ12180B-21			180			160								22.56
SJ12200B-21			200			180								24.62
SJ12220B-21			220			200								27.2

SJ12 / Pointed Type · For Kitagawa B-212 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ12048C-21	129	48	48	21	5	28	30	74	M16	25	3	1.5×60°	 120° Pointed	5.76
SJ12060C-21			60			40								7.04
SJ12080C-21			80			60								9.2
SJ12100C-21			100			80								11.6
SJ12120C-21			120			100								13.95
SJ12150C-21			150			130								17.57

SJ12 / Flat Type · For Kitagawa B-212 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ12048A-21	129	48	48	21	5	28	30	60	M16	39	/	1.5×60°	 Flat Type	5.79
SJ12060A-21			60			40								7.24
SJ12080A-21			80			60								9.6
SJ12100A-21			100			80								12.1

SJ12 / Standard Type · For Kitagawa B-12 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ12048B-18	129	48	48	18	5	28	30	60	M14	39	22	1.5×60°	 Standard Type	5.78
SJ12060B-18			60			40								7.14
SJ12080B-18			80			60								9.4
SJ12100B-18			100			80								11.8
SJ12120B-18			120			100								14.2
SJ12150B-18			150			130								17.82
SJ12180B-18			180			160								22.56
SJ12200B-18			200			180								24.62
SJ12220B-18			220			200								27.2

SJ12 / Pointed Type · For Kitagawa B-12 Chuck

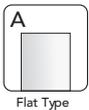
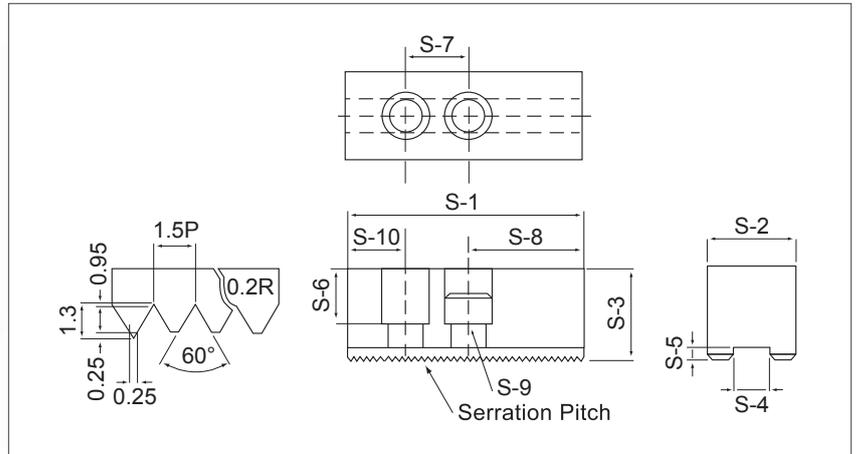
DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ12048C-18	129	48	48	18	5	28	30	74	M14	25	3	1.5×60°	 120° Pointed	5.76
SJ12060C-18			60			40								7.04
SJ12080C-18			80			60								9.2
SJ12100C-18			100			80								11.6
SJ12120C-18			120			100								13.95
SJ12150C-18			150			130								17.57

SJ12 / Flat Type · For Kitagawa B-12 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight (kg)
SJ12048A-18	129	48	48	18	5	28	30	60	M14	39	/	1.5×60°	 Flat Type	5.79
SJ12060A-18			60			40								7.24
SJ12080A-18			80			60								9.6
SJ12100A-18			100			80								12.1

- Material: S50C
- To conform to chucks from Kitagawa and other global brands.

1.5mm×60° STANDARD TYPE / EXTRA-HEIGHT TYPE



■ Flat Type only

■ For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

DIMENSIONS

UNIT:mm

SJ15 / Flat Type • For Kitagawa B-15 Chuck

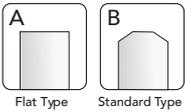
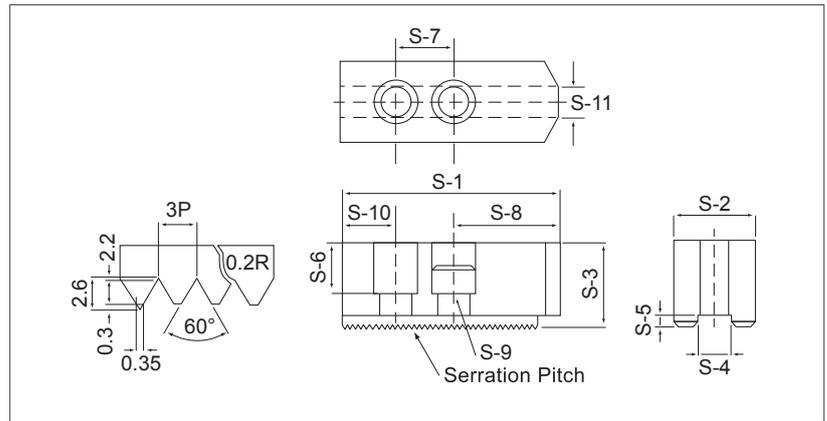
DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight (kg)
SJ15062A-22	165	62	62	22	8	37	43	85	M20	37	1.5×60°	 Flat Type	12.6
SJ15080A-22			80			55							16.14
SJ15100A-22			100			75							20.5
SJ15130A-22			130			105							26.1
SJ15150A-22			150			125							31.1
SJ15180A-22			180			155							36.58
SJ15220A-22			220			195							45.4

SJ15 / Flat Type • For Kitagawa N-15 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight (kg)
SJ15062A-25.5	165	62	62	25.5	8	37	43	85	M20	37	1.5×60°	 Flat Type	12.6
SJ15080A-25.5			80			55							16.14
SJ15100A-25.5			100			75							20.5
SJ15130A-25.5			130			105							26.1
SJ15150A-25.5			150			125							31.1
SJ15180A-25.5			180			155							36.58
SJ15220A-25.5			220			195							45.4

■ Material: S50C ■ To conform to chucks from Kitagawa and other global brands.

3.0mm×60° STANDARD TYPE



■ For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

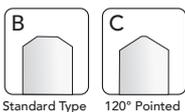
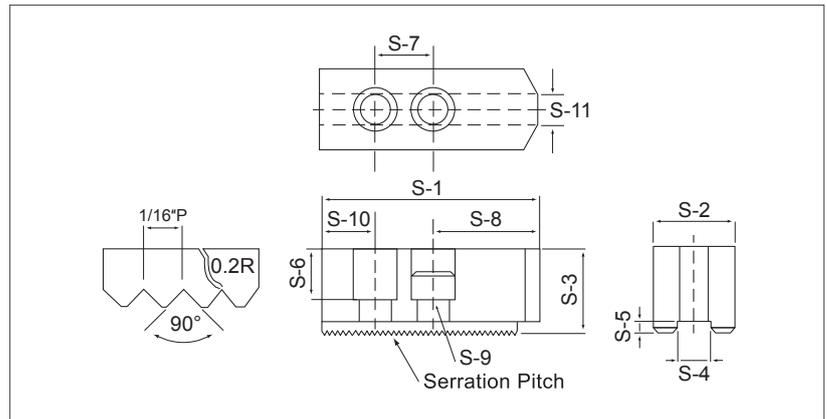
DIMENSIONS

UNIT:mm

MODEL	DIMENSION	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Gross Weight (kg)
SJA06030B		73	31	31	12	6	18	20	38	M10	15	13	3.0×60°	1.28
SJA08037B		95	35	37	14	6	21	25	46	M12	24	15	3.0×60°	2.34
SJA10042B		110	40	42	16	6	26	30	50	M12	30	17	3.0×60°	3.66
SJA12048B		129	48	48	18	6	28	38	59	M14	32	22	3.0×60°	5.78
SJA15062A		165	62	62	22	9	37	60	66	M20	39		3.0×60°	12.6
SJA21070A		180	63	70	25	9	45	60	80	M20	40		3.0×60°	15.8
SJA24070A		180	63	70	25	9	45	60	80	M20	40		3.0×60°	15.8

■ Material: S50C ■ To conform to chucks from Kitagawa and other global brands.

1/16"×90° STANDARD TYPE



■ For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

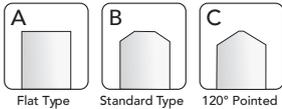
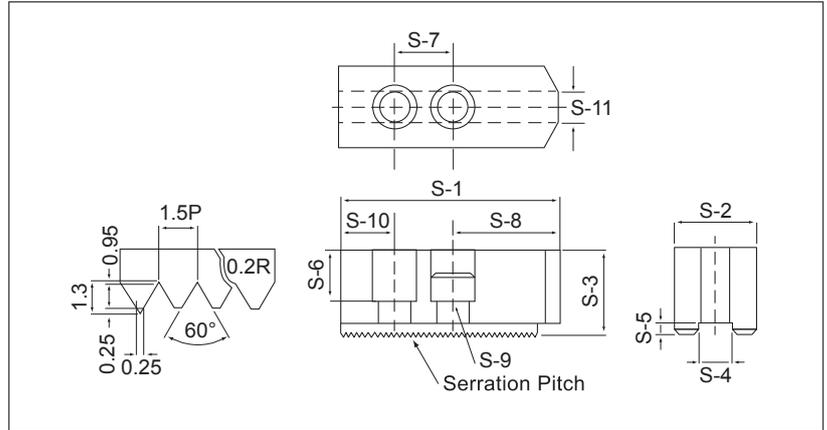
DIMENSIONS

UNIT:mm

MODEL	DIMENSION	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Gross Weight (kg)
SJ130/12C		62	23	27	12	5	15	16	36	M8	10	3	1/16"×90°	0.6
SJ160/17B		73	31	31	17	5	19	22	36	M12	15	13	1/16"×90°	1.28
SJ165/14B		73	31	31	14	5	19	20	38	M10	15	13	1/16"×90°	1.28
SJ200/17B		95	35	37	17	5	22	22	49	M12	24	15	1/16"×90°	2.34
SJ250/17B		110	40	42	17	5	27	22	58	M12	30	17	1/16"×90°	3.66
SJ250/21B		110	40	42	21	5	27	30	50	M16	30	17	1/16"×90°	3.66
SJ315/21B		129	48	48	21	5	33	30	64	M16	37	22	1/16"×90°	5.78
SJ300/25.5B		129	48	60	25.5	6	42	35	57	M20	37	22	1/16"×90°	7.14

■ Material: S50C ■ To conform to chucks from SMW Autoblok and other global brands.

ALUMINUM SOFT JAWS



■ For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

DIMENSIONS

UNIT:mm

SJ-A / Standard Type

MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight(kg)
SJ-A06030B	73	31	31	12	5	19	20	38	M10	15	13	1.5×60°	 Standard Type	0.48
SJ-A08037B	95	35	37	14	5	22	25	46	M12	24	15			0.84
SJ-A10042B	110	40	42	16	5	27	30	50	M12	30	17			1.32
SJ-A12048B-21	129	48	48	21	5	28	30	60	M16	39	22			2.04
SJ-A12048B-18	129	48	48	18	5	28	30	60	M14	39	22			2.04

SJ-A / Pointed Type

MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight(kg)
SJ-A04023C	51	23	23	10	4	13	14	27	M8	10	3	1.5×60°	 120° Pointed	0.1
SJ-A05027C	62	23	27	10	4	17	14	38	M8	10	3			0.2
SJ-A06030C	73	31	31	12	5	19	20	43	M10	10	3			0.46
SJ-A08037C	95	35	37	14	5	22	25	54	M12	16	3			0.82
SJ-A10042C	110	40	42	16	5	27	30	60	M12	20	4			1.29
SJ-A12048C-21	129	48	48	21	5	28	30	74	M16	25	3			2.02
SJ-A12048C-18	129	48	48	18	5	28	30	74	M14	25	3			2.02

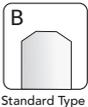
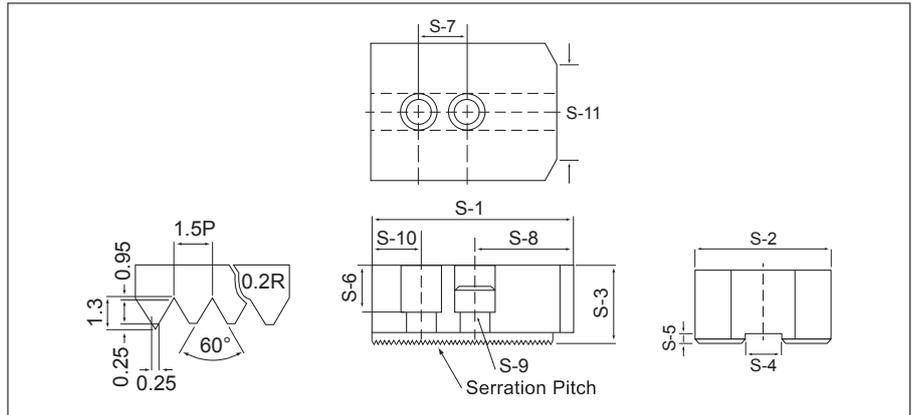
SJ-A / Flat Type

MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight(kg)
SJ-A06030A	73	31	31	12	5	19	20	38	M10	15	1.5×60°	 Flat Type	0.49	
SJ-A08037A	95	35	37	14	5	22	25	46	M12	24			0.85	
SJ-A10042A	110	40	42	16	5	27	30	50	M12	30			1.33	
SJ-A12048A-21	129	48	48	21	5	28	30	60	M16	39			2.05	
SJ-A12048A-18	129	48	48	18	5	28	30	60	M14	39			2.05	
SJ-A15062A-22	165	62	62	22	8	37	43	85	M20	37			5.35	
SJ-A15062A-25.5	165	62	62	25.5	8	37	43	85	M20	37			5.35	
SJ-A18062A-22	165	62	62	22	8	37	43	85	M20	37			5.35	
SJ-A18062A-25.5	165	62	62	25.5	8	37	43	85	M20	37			5.35	

■ Material: Aluminum (6061 T6)

■ To conform to chucks from Kitagawa and other global brands.

EXTRA-WIDTH TYPE



- Standard Type only
- For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

FEATURE

- Soft jaws of extra-width type are suitable for thinner, deformable and bigger covering range of parts enable to decrease deformation and increase the accuracy.
- Such as outer diameter 60mm will need 60mm of extra-width type of soft jaws.

DIMENSIONS

UNIT:mm

SJ06 / Standard Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight(kg)
SJ0603048B	73	48	30	12	5	18	20	38	M10	15	20	1.5×60°	 Standard Type	1.96
SJ0603060B		60	30			18					30			2.76
SJ0603080B		80	30			18					50			3.82
SJ0604848B		48	48			36					20			3.22
SJ0604863B		63	48			36					33			4.3
SJ0606060B		60	60			48					30			5.32
SJ0607070B		70	70			58					35			7.62

SJ08 / Standard Type

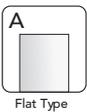
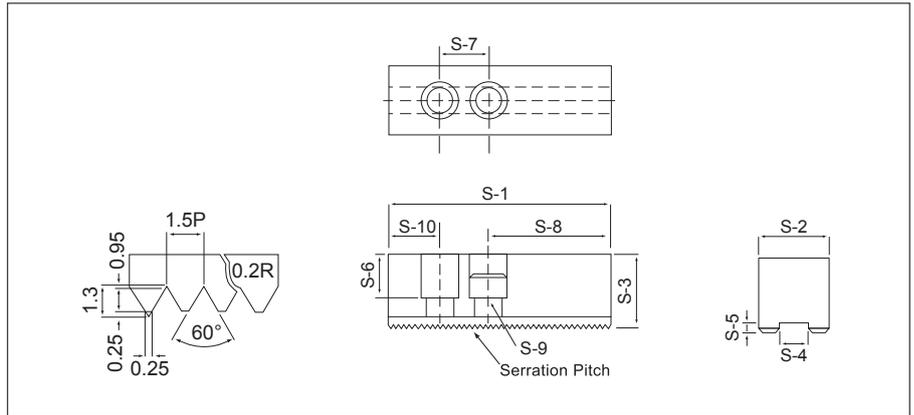
DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight(kg)
SJ0803648B	95	48	36	14	5	21	25	46	M12	24	20	1.5×60°	 Standard Type	3.42
SJ0803663B		63	36			21					33			4.48
SJ0803680B		80	36			21					50			5.86
SJ0804848B		48	48			33					20			4.26
SJ0804873B		73	48			33					35			6.94
SJ0804890B		90	48			33					50			8.96
SJ0806363B		63	63			48					30			7.44
SJ0807373B		73	73			58					35			10.52
SJ0808383B		83	83			68					45			12.38

SJ10 / Standard Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	Serration Pitch	Angle	Gross Weight(kg)
SJ1004263B	110	63	42	16	5	27	30	50	M12	30	33	1.5×60°	 Standard Type	5.6
SJ10042100B		100	42			27					60			8.5
SJ1004873B		73	48			33					35			8.06
SJ1006363B		63	63			48					30			9.1
SJ1007373B		73	73			58					35			12.86
SJ1008383B		83	83			68					45			16.96

- Material: S50C
- To conform to chucks from Kitagawa and other global brands.

EXTRA-LENGTH TYPE



- Flat Type only.
- For other specifications not mentioned in the below dimensions, refer to the customization form on page 22.

FEATURE

- Soft Jaws of extra-Length type are suitable for parts with bigger outer diameter.
- For example: Outer diameter 250mm will suit to use SJ08 with extra-Length 150mm of soft jaws.

DIMENSIONS

UNIT:mm

SJ06 / Flat Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight(kg)
SJ06040130A	130	31	40	12	5	28	20	95	M10	15	1.5×60°	 Flat Type	3.49

SJ08 / Flat Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight(kg)
SJ08048150A	150	35	48	14	5	33	25	101	M12	24	1.5×60°	 Flat Type	5.16
SJ08063150A			63			48							6.78

SJ10 / Flat Type

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight(kg)
SJ10048150A	150	40	48	16	5	33	30	90	M12	30	1.5×60°	 Flat Type	5.9
SJ10063150A			63			48							7.9
SJ10083150A			83			68							10.75
SJ10090180A			180			90							75

- Material: S50C
- To conform to chucks from Kitagawa and other global brands.

SJ12 / Flat Type - For Kitagawa B-212 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight(kg)
SJ12048150A-21	150	48	48	21	5	28	30	81	M16	39	1.5×60°	 Flat Type	7.8
SJ12048170A-21	170		48			28		101					8.9
SJ12060170A-21	170		60			40		101					10.48
SJ12060200A-21	200		60			40		131					12.5
SJ12080170A-21	170		80			60		101					13.32

SJ12 / Flat Type - For Kitagawa B-12 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight(kg)
SJ12048150A-18	150	48	48	18	5	28	30	81	M14	39	1.5×60°	 Flat Type	7.8
SJ12048170A-18	170		48			28		101					8.9
SJ12060170A-18	170		60			40		101					10.48
SJ12060200A-18	200		60			40		131					12.5
SJ12080170A-18	170		80			60		101					13.32

SJ15 / Flat Type - For Kitagawa B-15 Chuck

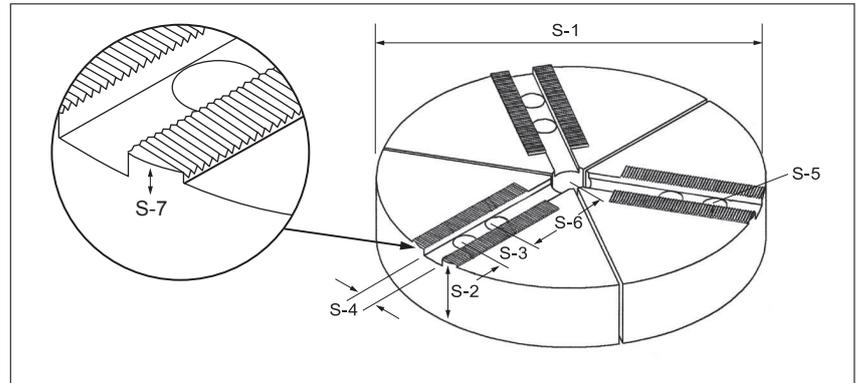
DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight(kg)
SJ15072200A-22	200	62	72	22	8	47	43	120	M20	37	1.5×60°	 Flat Type	19.06
SJ15072250A-22	250							170					23.82

SJ15 / Flat Type - For Kitagawa N-15 Chuck

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	Serration Pitch	Angle	Gross Weight(kg)
SJ15072200A-25.5	200	62	72	25.5	8	47	43	120	M20	37	1.5×60°	 Flat Type	19.06
SJ15072250A-25.5	250							170					23.82

- Material: S50C
- To conform to chucks from Kitagawa and other global brands.

ROUND JAWS



FEATURE

- Round Jaws are suitable for extra bigger outer diameter. (thin wall)
- This type of soft jaw can cover the outer diameter of workpiece enable to decrease deformation and increase the accuracy.
- For example: Type of FW08 can hold parts with outer diameter of 200mm.

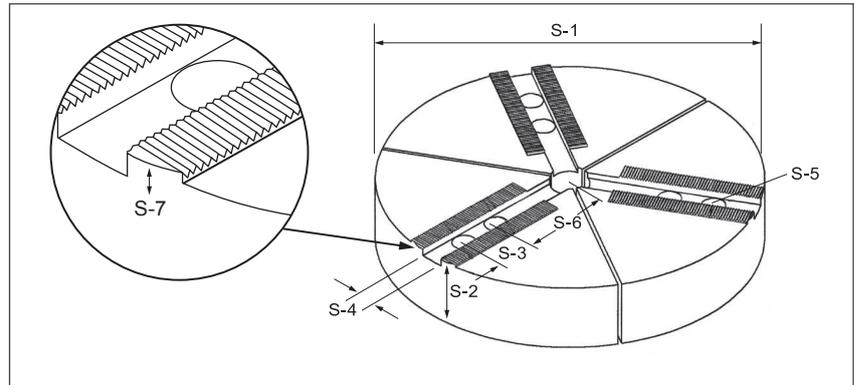
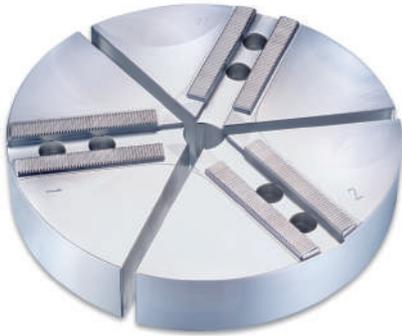
DIMENSIONS

UNIT:mm

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5 Bolt size	S-6	S-7	Thru Hole	Serration Pitch	Gross Weight (kg)
FW04032	100	32	14	10	M8	26	4	25	1.5×60°	1.42
FW05032	135	32	14	10	M8	43.5	4	25	1.5×60°	2.95
FW06040	169	40	20	12	M10	49.5	5	25	1.5×60°	5.36
FW08040	200	40	25	14	M12	51	5	25	1.5×60°	8.3
FW08050	200	50	25	14	M12	51	5	25	1.5×60°	10.46
FW10050	254	50	30	16	M12	67	5	25	1.5×60°	16.3
FW12050-21	306	50	30	21	M16	84	5	25	1.5×60°	23.7
FW12050-18	306	50	30	18	M14	84	5	25	1.5×60°	23.7
FW15070-22	382	70	43	22	M20	110	8	50	1.5×60°	60
FW15070-25.5	382	70	43	25.5	M20	110	8	50	1.5×60°	60

- Material: Steel (S45C)
- To conform to chucks from Kitagawa and other global brands.

ALUMINUM ROUND JAWS



FEATURE

- Round Jaws are suitable for extra bigger outer diameter. (thin wall)
- This type of soft jaw can cover the outer diameter of workpiece enable to decrease deformation and increase the accuracy.
- For example: Type of FW-A08 can hold parts with outer diameter of 200mm.

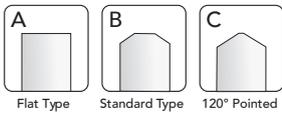
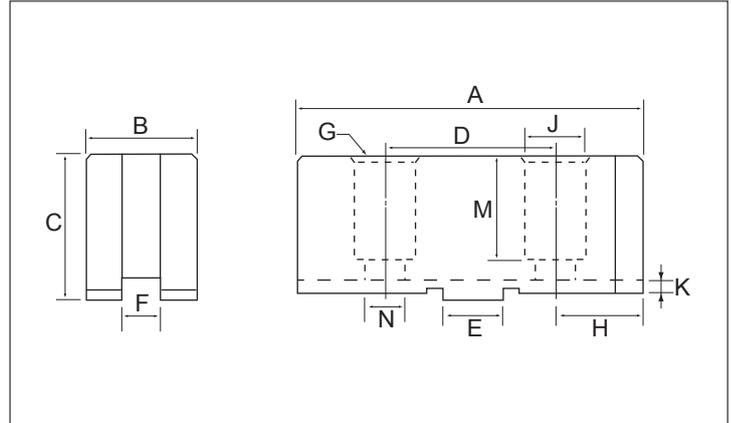
DIMENSIONS

UNIT:mm

DIMENSION MODEL	S-1	S-2	S-3	S-4	S-5 Bolt size	S-6	S-7	Thru Hole	Serration Pitch	Gross Weight (kg)
FW-A04032	100	32	14	10	M8	26	4	25	1.5×60°	0.9
FW-A05032	135	32	14	10	M8	43.5	4	25	1.5×60°	1.6
FW-A06040	169	40	20	12	M10	49.5	5	25	1.5×60°	2.5
FW-A08040	200	40	25	14	M12	51	5	25	1.5×60°	2.8
FW-A08050	200	50	25	14	M12	51	5	25	1.5×60°	4.1
FW-A10050	254	50	30	16	M12	67	5	25	1.5×60°	6.2
FW-A12050-21	306	50	30	21	M16	84	5	25	1.5×60°	8.8
FW-A12050-18	306	50	30	18	M14	84	5	25	1.5×60°	8.8
FW-A15070-22	382	70	43	22	M20	110	8	50	1.5×60°	19.5
FW-A15070-25.5	382	70	43	25.5	M20	110	8	50	1.5×60°	19.5

- Material: Aluminum (6061 T6)
- To conform to chucks from Kitagawa and other global brands.

TONGUE & GROOVE SOFT JAWS



■ For other specifications not mentioned in the below dimensions, refer to the customization form on page 23.

DIMENSIONS

UNIT:mm

PSJ / Standard Type

DIMENSION MODEL	A	B	C	D	E	F	G	H	J	K	M	N	Angle	Gross Weight (kg)
PSJ06032B	73	32	32	38.1	12.68	7.94	M8	22	14	3.5	20	8.5	 Standard Type	1.5
PSJ07-8"032B	95	32	32	44.45	12.68	7.94	M10	33.5	17	3.5	18	11		1.7
PSJ09-10"032B	105	32	32	53.98	19.03	12.7	M12	31	19	3.5	18	13		1.8
PSJ12054B	125	40	54	63.5	19.03	12.7	M12	35.5	19	3.5	40.5	13		5.3
PSJ16070B	162	50	70	76.2	19.03	12.7	M16	44	25	5.5	48	17		13

PSJ04 / Pointed Type

DIMENSION MODEL	A	B	C	D	E	F	G	H	J	K	M	N	Angle	Gross Weight (kg)
PSJ04027.5C	53	19	27.5	24	9.53	7.94	M6	16	11	3.5	17	7	 120° Pointed	0.45

PSJ05 / Pointed Type

DIMENSION MODEL	A	B	C	D	E	F	G	H	J	K	M	N	Angle	Gross Weight (kg)
PSJ05032C	62	23	32	32	12.68	7.94	M8	17	14	3.5	21	8.5	 120° Pointed	1.4
PSJ05048C			48								37			1.7

PSJ06

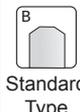
DIMENSION MODEL	A	B	C	D	E	F	G	H	J	K	M	N	Angle	Gross Weight (kg)
PSJ06032B	73	32	32	38.1	12.68	7.94	M8	22	14	3.5	20	8.5	 Standard Type	1.5
PSJ06048B		48	36								1.8			
PSJ06073B		73	61								2.6			

■ The material for models PSJ06032, PSJ07-8"032 and PSJ09-10"032 is 45C, all the others are S50C.

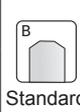
■ To conform to chucks from Kitagawa and other global brands.

TONGUE & GROOVE SOFT JAWS

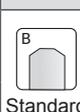
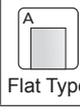
PSJ07-08

DIMENSION MODEL	A	B	C	D	E	F	G	H	J	K	M	N	Angle	Gross Weight (kg)
PSJ07-8"032B	95	32	32	44.45	12.68	7.94	M10	33.5	17	3.5	18	11	 Standard Type	1.7
PSJ07-8"048B	89	31	48					27.5			34			2.7
PSJ07-8"073B			73					59			3.5			
PSJ07-8"100B			100					86			4.9			
PSJ07-8"120B			120					106			6.5			
PSJ07-8"150B			150					136			7.1			
PSJ07-8"048150A	150		48				88.5				34	 Flat Type	3.8	

PSJ09-10

DIMENSION MODEL	A	B	C	D	E	F	G	H	J	K	M	N	Angle	Gross Weight (kg)
PSJ09-10"032B	105	32	32	53.98	19.03	12.7	M12	31	19	3.5	18	13	 Standard Type	1.8
PSJ09-10"048B	103	31	48					29			34			3.12
PSJ09-10"063B			63					49			4.16			
PSJ09-10"080B			80					66			5.2			
PSJ09-10"100B			100					86			5.6			
PSJ09-10"120B			120					106			8.4			
PSJ09-10"150B	150	136	9.2											
PSJ09-10"048150A	150		48				76				34	 Flat Type	4.14	

PSJ12

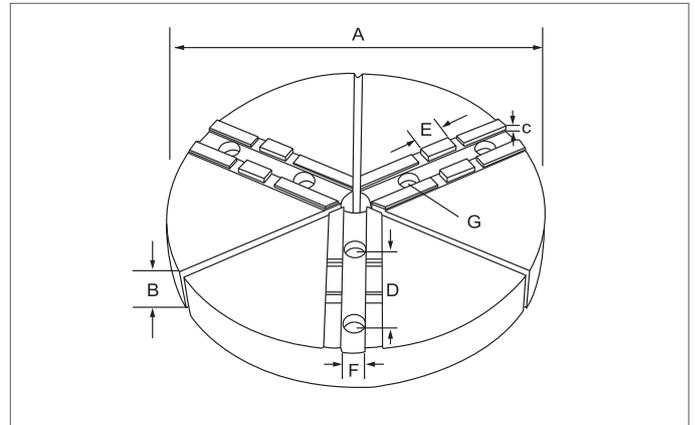
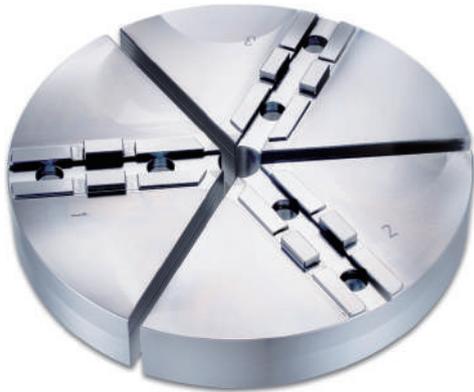
DIMENSION MODEL	A	B	C	D	E	F	G	H	J	K	M	N	Angle	Gross Weight (kg)
PSJ12054B	125	40	54	63.5	19.03	12.7	M12	35.5	19	3.5	40.5	13	 Standard Type	5.3
PSJ12070B			70								56.5			9.3
PSJ12090B			90								76.5			9.5
PSJ12120B			120								106.5			11.7
PSJ12048180A	180		48					90.5			34.5	 Flat Type	6.8	

PSJ16

DIMENSION MODEL	A	B	C	D	E	F	G	H	J	K	M	N	Angle	Gross Weight (kg)
PSJ16070B	162	50	70	76.2	19.03	12.7	M16	44	25	5.5	48	17	 Standard Type	13
PSJ16100B			100								78			17.58
PSJ16120B			120								98			20.4

- The material for models PSJ06032, PSJ07-8"032 and PSJ09-10"032 is 45C, all the others are S50C.
- The conform to chucks from Kitagawa and other global brands.

TONGUE & GROOVE SOFT JAWS



DIMENSIONS

UNIT:mm

DIMENSION MODEL	A	B	C	D	E	F	G Bolt Size	Thru Hole	Gross Weight (kg)
TGP06040	165	40	3.5	38.1	12.68	7.94	M8	25	5.2
TGP07-8"040	190	40	3.5	44.45	12.68	7.94	M10	25	6.9
TGP09-10"040	230	40	3.5	53.98	19.03	12.7	M12	25	10.1
TGP12050	305	50	3.5	63.5	19.03	12.7	M12	25	24.1

■ Material: Steel (S45C)

SPECIAL L TYPE

FEATURE

- High customizability for your workpieces.
- Designed to improve the security and efficiency for workholding process.

■ Fig.1



■ Fig.2

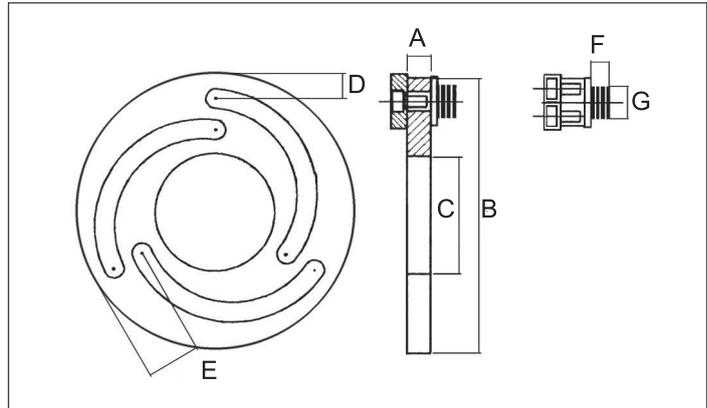


■ Fig.3



■ Material: S50C

JAW BORING RINGS (JB-TYPE)



FEATURE

- To conform to CNC Lathe
- For high accuracy of chuck during cutting performance.

INSTRUCTIONS FOR JAW BORING RINGS

1. Set the jaw into the correct position.
2. Adjust the Jaw Boring Rings to fit the bolt holes, then turn it in the opposite direction of the chuck clamping force.
3. Lock the chuck to clamp the Jaw Boring Rings.
4. Machine to the required size.
5. Unlock the chuck and remove the Jaw Boring Rings.
6. If these steps are operated correctly, the work piece will have a better T.I.R.



DIMENSIONS

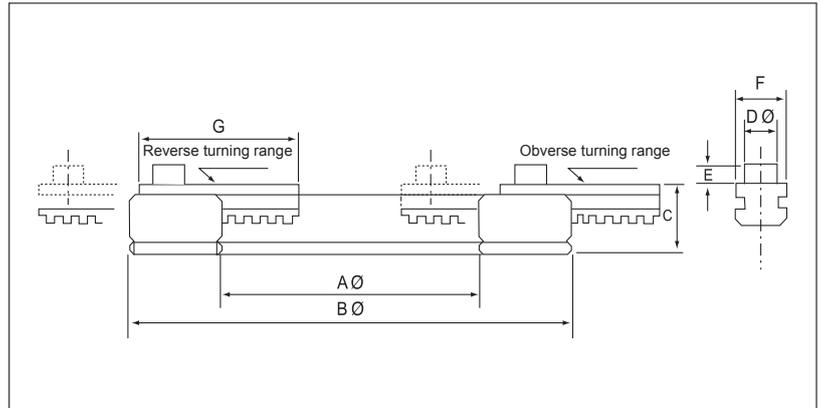
UNIT:mm

DIMENSION MODEL	A	B	C	D	E	F	G	Max. Speed (R.P.M.)	Max. Pressure Kgf/cm ²	Weight (kg)
JB05	12	140	60	12	28	9	13	800	8	1.2
JB06	12	168	80	12	32	9	16.5	800	8	1.5
JB08	12	216	115	15	36	9	18.5	700	8	2.4
JB10	12	256	150	17	40	9	18.5	600	8	3.1
JB12	15	316	188	21	50	9	22.5	500	8	5.4
JB15	20	380	230	23	52	16	31	400	8	10.1
JB18	20	464	300	23	59	16	31	300	8	14.3
JB21	24	540	360	27	63	16	31	300	8	20.5

- Material: SCM440

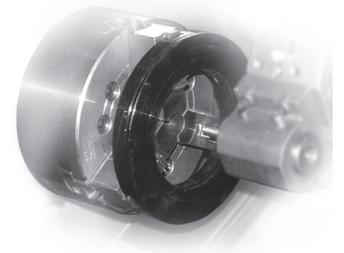
JAW BORING FIXTURES (TL-TYPE)

3-JAWS



FEATURE

- To conform to CNC Lathe.
- This type with a continuous micro adjustment is to provide accurate position, to reduce the abrasion of soft jaws.
- Soft jaws can be bored with just some simple steps.
- With anticlockwise lock, the machining field can be easily expanded.



DIMENSIONS

UNIT:mm

DIMENSION MODEL	A Ø	B Ø	C	D ØE	F-G	Jaw Stroke (Each)	Max. Gripping (Kgf)	Max. Speed (R.P.M.)	Max. Pressure Kg/cm ²	Weight (kg)	Matching Chuck
TL-100	100	169	26	13-7	19-61	7.4	1,500	800	8	2.7	5",6",8"
TL-125	125	197	26	16.3-8	19-61	7.4	1,500	700	8	3.5	6",8",10"
TL-160	160	247	31	18.3-8	24-80	8.5	1,750	600	8	5.6	8",10",12"

- Material:SCM440

INSTRUCTIONS FOR JAW BORING FIXTURES



STEP.1

Set the jaw into the correct position.



STEP.2

Adjust the Jaw Boring Fixtures to fit the bolt holes, then turn it in the opposite direction of the chuck clamping force.



STEP.3

Lock the chuck to clamp the Jaw Boring Fixtures.



STEP.4

Machine to the required size.



STEP.5

Unlock the chuck and remove the Jaw Boring Fixtures.

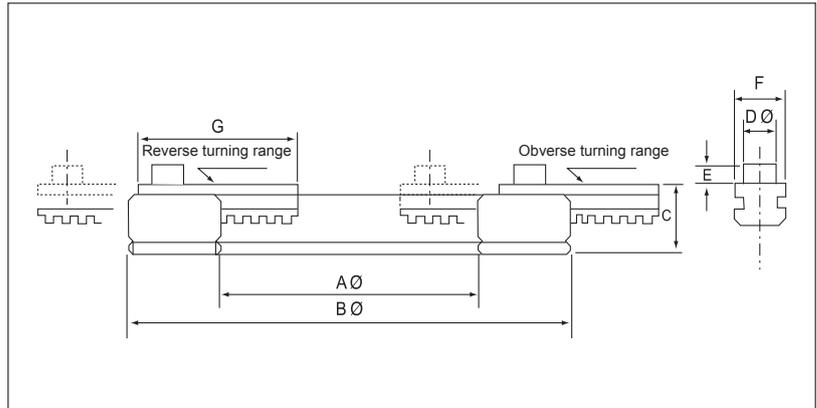


STEP.6

If these steps are operated correctly, the work piece will have a better T.I.R.

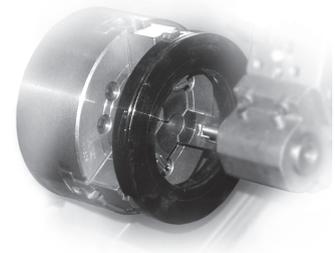
JAW BORING FIXTURES (TL-TYPE)

4-JAWS



FEATURE

- To conform to CNC Lathe.
- This type with a continuous micro adjustment is to provide accurate position, to reduce the abrasion of soft jaws.
- Soft jaws can be bored with just some simple steps.
- With anticlockwise lock, the machining field can be easily expended.



DIMENSIONS

UNIT:mm

DIMENSION MODEL	AØ	BØ	C	DØE	F-G	Jaw Stroke (Each)	Max. Gripping (Kgf)	Max. Speed (R.P.M.)	Max. Pressure Kgf/cm ²	Weight (kg)	Matching Chuck
TL-100-4	100	169	26	13-7	19-61	7.4	1,500	800	8	2.9	5",6",8"
TL-125-4	125	197	26	16.3-8	19-61	7.4	1,500	700	8	3.9	6",8",10"
TL-160-4	160	247	31	18.3-8	24-80	8.5	1,750	600	8	6.2	8",10",12"

■ Material:SCM440

INSTRUCTIONS FOR JAW BORING FIXTURES



STEP.1

Set the jaw into the correct position.



STEP.2

Adjust the Jaw Boring Fixtures to fit the bolt holes, then turn it in the opposite direction of the chuck clamping force.



STEP.3

Lock the chuck to clamp the Jaw Boring Fixtures.



STEP.4

Machine to the required size.



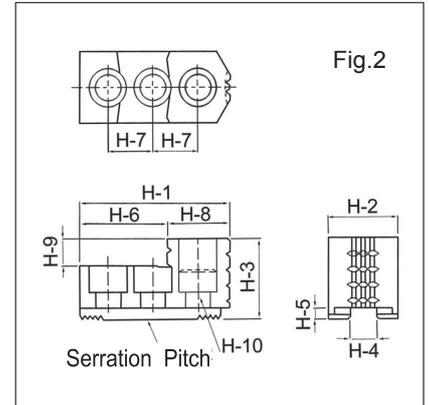
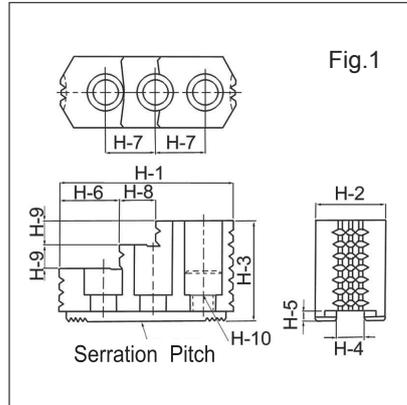
STEP.5

Unlock the chuck and remove the Jaw Boring Fixtures.



STEP.6

If these steps are operated correctly, the work piece will have a better T.I.R.



FEATURE

The hardened serrations of the clamping step are designed to clamp the workpiece securely without leaving large scrapes.

DIMENSIONS

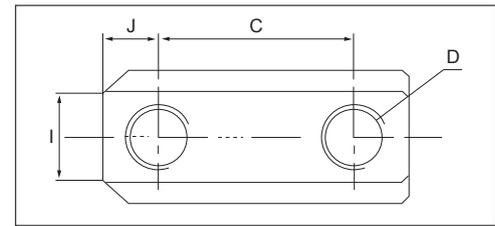
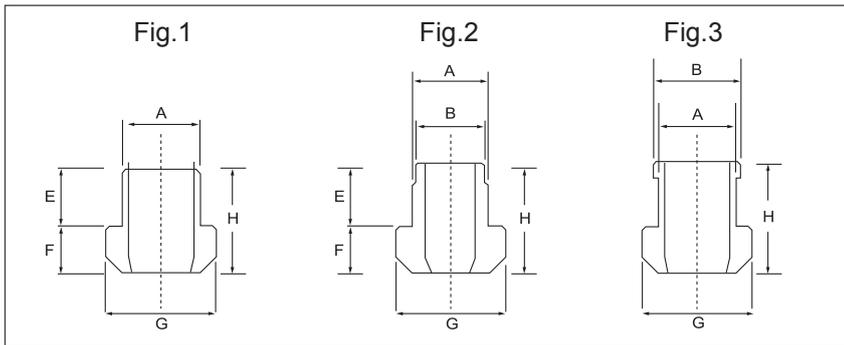
UNIT:mm

DIMENSION MODEL	H-1	H-2	H-3	H-4	H-5	H-6	H-7	H-8	H-9	H-10	Serration Pitch	Gross Weight (kg)	Reference Drawing
HJ05	53	23	28	10	4	30.5	14	22.5	10	M8	1.5x60°	0.4	Fig.2
HJ06	67	31	36	12	5	39	20	28	12	M10	1.5x60°	0.95	Fig.2
HJ08	87	35	51	14	5	32	25	16	12	M12	1.5x60°	1.95	Fig.1
HJ10	101	40	54	16	5	43	30	17	13	M12	1.5x60°	2.9	Fig.1
HJ12-21	103	50	52	21	5	62	30	41	17	M16	1.5x60°	3.9	Fig.2
HJ12-18	103	50	52	18	5	62	30	41	17	M14	1.5x60°	3.9	Fig.2
HJ15-22	143	62	86	22	8	55	43	38	20	M20	1.5x60°	9.6	Fig.1
HJ15-25.5	143	62	86	25.5	8	55	43	38	20	M20	1.5x60°	9.6	Fig.1
HJ21	159	80	90	25	9	104	50	55	40	M20	3.0x60°	14.5	Fig.2

■ Material: SNCM220 / SAE8620

■ To conform to chucks from Kitagawa and other global brands.

JAW T-NUTS



To conform to power chucks.
 ■ Varied sizes of t-nuts are also available.
 ■ Jaw Nuts could be designed according to the brand of power chucks.

FEATURE

- To connect power chuck and soft jaws, to conform to different brands.
- We categorize the T-Nuts into
 - Standard type (fig.1)
 - Special type (fig.2)
 - 6" Soft Jaws are used for 8" chuck, 8" Soft Jaws are used for 10" chuck
 - 10" Soft Jaws are used for 12" chuck, 12" Soft Jaws are used for 15" chuck
 - Special type (fig.3)
 - 10" Soft Jaws are used for 8" chuck

DIMENSIONS

UNIT:mm

■ Fig.1



Standard T-Nuts		To suit Kitagawa B-type											
DIMENSION	Chuck Size	A	C	D	E	F	G	H	I	J	To suit Kitagawa	Reference Drawing	Gross Weight (kg)
MODEL													
TB06	6"	12	20	M10	15	7.5	17.5	22.5	8	8.5	B-06	Fig.1	0.18
TB08	8"	14	25	M12	16	9.5	20.5	25.5	7	11	B-08	Fig.1	0.32
TB10	10"	16	30	M12	16	9.5	22.5	25.5	8	11	B-10	Fig.1	0.46
TB12	12"	18	30	M14	20	13.5	26.5	33.5	13	12	B-12	Fig.1	0.95

■ Fig.2



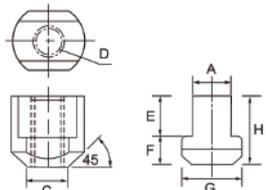
Standard T-Nuts		To suit Kitagawa B-200 type												
DIMENSION	Chuck Size	A	B	C	D	E	F	G	H	I	J	To suit Kitagawa	Reference Drawing	Gross Weight (kg)
MODEL														
T05	5"	10	--	14	M8	9.5	5.5	14.5	15	5	6	B-205	Fig.1	0.12
T06	6"	12	--	20	M10	11	7.5	17.5	18.5	8	8.5	B-206	Fig.1	0.14
T08	8"	14	--	25	M12	12	8.5	20.5	20.5	7	11	B-208	Fig.1	0.26
T10	10"	16	--	30	M12	13	8.5	22.5	21.5	8	11	B-210	Fig.1	0.34
T12	12"	21	--	30	M16	16.25	11.5	29.5	27.8	13	12	B-212	Fig.1	0.8
T15	15"	24	22	43	M20	29	16.5	33.5	45.5	11	17	B-15	Fig.2	1.2

■ Fig.3



Special T-Nuts		To suit Kitagawa B-200 type. Such as:6" soft jaw suitable for 8"chuck(6" to 8")											
DIMENSION	Chuck Size	Suitable for	A	B	C	D	G	H	I	J	To suit Kitagawa	Reference Drawing	Gross Weight (kg)
MODEL													
TS08-06	6"	8" to 6"	12	14	25	M10	17.5	18.5	7	8	B-206	Fig.3	0.18
TS06-08	8"	6" to 8"	14	12	20	M10	20.5	20.5	8	8	B-208	Fig.2	0.32
TS10-08	8"	10" to 8"	14	16	30	M12	20.5	20.5	8	11	B-208	Fig.3	0.32
TS08-10	10"	8" to 10"	16	14	25	M12	22.5	21.5	10	11	B-210	Fig.2	0.46
TS10-12	12"	10" to 12"	21	16	30	M12	29.5	28	11	11	B-212	Fig.2	0.86
TS12-15	15"	12" to 15"	24	21	30	M16	33.5	42	13	15	B-15	Fig.2	1.5

■ Fig.4



Standard T-Nuts													
DIMENSION	Chuck Size	A	C	D	E	F	G	H	I	J	To suit Kitagawa	Reference Drawing	Gross Weight (kg)
MODEL													
TB15	15"	25.5	26	M20	20.25	19	35	39.25			N-15	Fig.4	1.6
T21	21"	25	27	M20	26	19	37.5	45			B-21	Fig.4	2.01

■ Material: SCM440

CUSTOMIZATION FORM FOR SOFT JAWS

Metric & Imperial Serrations

Customer # _____ Date: _____

Company Name: _____ Your Name: _____

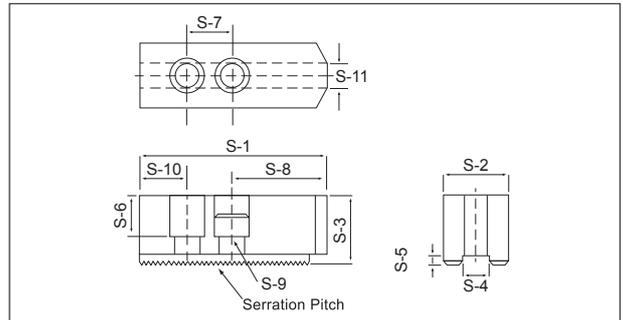
Address: _____

Phone: _____ Fax: _____ E-mail: _____

PLEASE NOTE

Special Order jaws are NON-REFUNDABLE.
Special Order Soft Jaws have 100 sets (300 piece) minimum.

Quantity (3pcs/Set): _____



Chuck Size	S-1 Length	S-2 Width	S-3 Height	S-4 Groove Width	S-5	S-6	S-7 Hole space	S-8	S-9 Bolt Size	S-10	S-11	Material Steel or Aluminum

Angle of Tooth	Serration Pitch	Angle of Tooth	Serration Pitch
60°	<input type="checkbox"/> 1.5mm×60° <input type="checkbox"/> 3.0mm×60°	90°	1/16"×90° 3/32"×90°

Angle	A <input type="checkbox"/> Flat	B <input type="checkbox"/> Standard	C <input type="checkbox"/> 120°Pointed	D <input type="checkbox"/> 90°Pointed	E <input type="checkbox"/> 60°Pointed

Chuck Brand & Model Number: _____
Chuck Brand & Model Number may help us provide better service to you.

Please fill out upon placing an order:

PO#: _____ Customer Signature: _____ Date: _____

OFFICE USE ONLY

Quoted By: _____

List Price Per Set: _____ (Valid for 30 Days)

Order Will Ship within _____ days after your order is confirmed, and the remittance is received.

CUSTOMIZATION FORM FOR TONGUE & GROOVE SOFT JAWS

Customer # _____ Date: _____

Company Name: _____ Your Name: _____

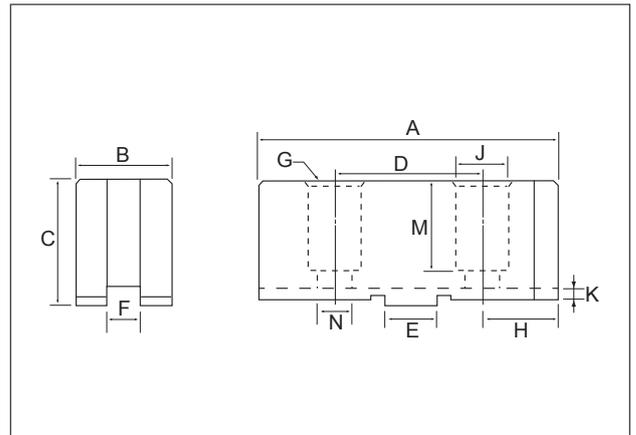
Address: _____

Phone: _____ Fax: _____ E-mail: _____

PLEASE NOTE

Special Order jaws are NON-REFUNDABLE.
Special Order Soft Jaws have 50 sets(150 pieces) minimum.

Quantity (3pcs/Set): _____



Chuck Size	A Length	B Width	C Height	D Hole Space	E	F Groove Width	G Bolt Size	H	J	K	L	M	N	Material
														Steel

Angle	A <input type="checkbox"/> Flat	B <input type="checkbox"/> Standard	C <input type="checkbox"/> 120°Pointed

Chuck Brand & Model Number: _____ Chuck Brand & Model Number may help us provide better service to you.

Please fill out upon placing an order:

PO#: _____ Customer Signature: _____ Date: _____

OFFICE USE ONLY

Quoted By: _____

List Price Per Set: _____ (Valid for 30 Days)

Order Will Ship within _____ days after your order is confirmed, and the remittance is received.

CUSTOMIZATION FORM FOR ROUND JAWS

Metric & Imperial Serrations

Customer # _____ Date: _____

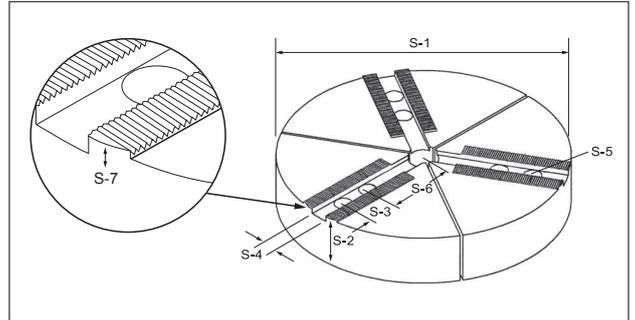
Company Name: _____ Your Name: _____

Address: _____

Phone: _____ Fax: _____ E-mail: _____

PLEASE NOTE

Special Order jaws are NON-REFUNDABLE.
 Special Order Round Jaws have 50 sets(150 piece) minimum.
 Quantity (3pcs/Set): _____



Chuck Size	S-1	S-2	S-3	S-4	S-5 Bolt Size	S-6	S-7	Thru Hole	Serration pitch	Material Steel or Aluminum

Chuck Brand & Model Number: _____
 Chuck Brand & Model Number may help us provide better service to you.

Please fill out upon placing an order:

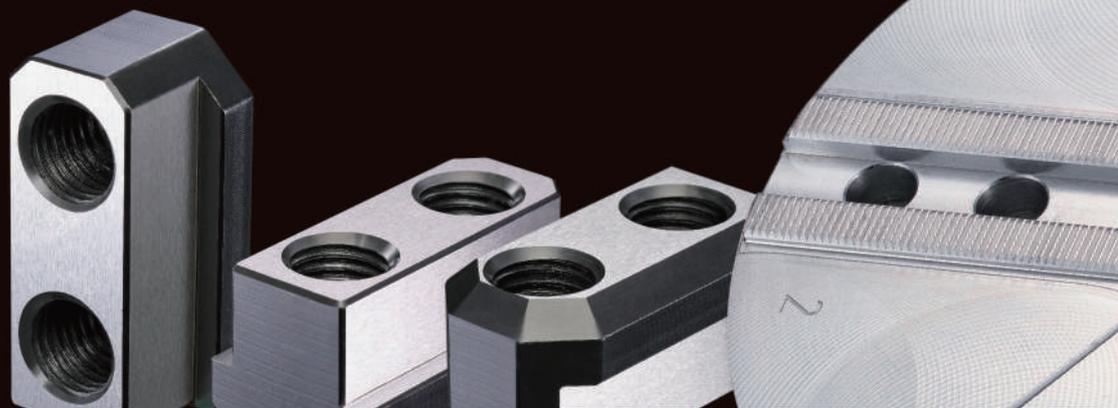
PO#: _____ Customer Signature: _____ Date: _____

OFFICE USE ONLY

Quoted By: _____

List Price Per Set: _____ (Valid for 30 Days)

Order Will Ship within _____ days after your order is confirmed, and the remittance is received.



TAIKI®



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