

**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.