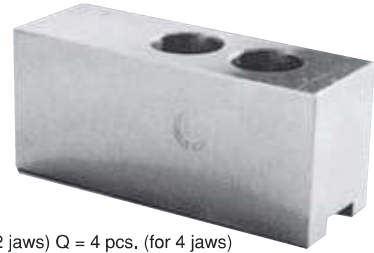




CHUCK

Soft Jaws for Power Chuck

SB series



Description of Model SB06A1-80

- Total jaw height. The height of standard jaw is not displayed.
- Number of jaws for 1 set - = 3 pcs. (for 3 jaws) T = 2 pcs. (for 2 jaws) Q = 4 pcs. (for 4 jaws)
- Serration pitch 1=1,5mm×60°, 2=3mm×60°
- Form and characteristic
 - A = Non cut of crest B = Cut of crest L = Light weight N = New type
 - C = Bolt spacing classification (In case spacing is different at same chuck dia.)
 - Hollow 4" = 15mm, hollow 5" = 18mm 12" chuck = 38mm 15" chuck = 43mm
 - D = for DL series
- Chuck sizes
- Power chuck soft jaw

Combination of Soft Jaws *Chuck models in parentheses are discontinued models.

Standard jaw	High jaw	Adaptive closed centre chuck	Adaptive open centre chuck
SB04C1	SB04C1-036, SB04C1-048		(B-04, HOB-4)
SB04C1T	SB04C1T048		(BT04, HOBT-4)
SB04B1	SB04A1-036, SB04A1-048	N-04 (HJ-4), AS04, NLO4, NRC04	
SB04A1T	SB04A1T048	NT04, AT04	
SB04N1	SB04N1-036, SB04N1-048		B-204
SB04N1T			BT204
SB05C1	SB05C1-038, SB05C1-053		(B-05, HOB-5)
SB05C1T	SB05C1T053		(BT05, HOBT-5)
SB05B1	SB05A1-038, SB05A1-053	N-05 (HJ-5)	
SB05A1T	SB05A1T053	NT05	
SB05N1	SB05N1-038, SB05N1-053		B-205
SB05N1T			BT205
SB06B1	SB06A1-066	N-06, NLO6, AS06, NRC06, (HJA5-6)	BB206, B-06 (HOB-6, HOS-6, HO-6, HOH-06K, BB06)
SB06A1T	SB06A1T066	NT06, NLT06, AT06	(BT06, HOBT-6)
SB06C1		(HT-6)	UVE160K
SB06D1		DL206 (DL06)	
SB06L1A			BS306, B-206, HOH-206, BL206
SB06L1T			BT206
SB08B1	SB08A1-056, SB08A1-076	N-08, NLO8, AS08, NRC08, DL208 (DL08), (HJA6-8)	BB208, BS308, B-208, HOH-208, BL208, B-08 (HOB-8, HOS-8, HO-8, HOH-08K, BB08)
SB08B1Q	SB08B1Q-76	HW-08	
SB08A1T	SB08A1T056, SB08A1T076	NT08, NLT08, AT08	BT208, (BT08, HOBT-8)
SB10A1		NL10, AS10, NRC10	
SB10B1	SB10A1-056, SB10A1-080, SB10A1-116	N-10, (HJA6-8-10)	BB210, BS310, B-210, BL210, B-10, (HOB-10, HOS-10, HO-10), HOH-10K, UVE200K, UVE250K
SB10A2Q	SB10A2Q080	HW-10, 12	
SB10A2	SB10A2-080	(HJ-10)	
SB10A1T	SB10A1T080	NT10, NLT10, AT10	BT210, (BT10, HOBT-10)
SB10D1		DL210 (DL10)	
SB12A1	SB12A1-090	N-12, NL12, DL212 (DL12), (HJA6-8-12)	B-12, (HOB-12, HOS-12), HOH-12K
SB12C1			UVE315K, (HO-12)
SB12A1T	SB12A1T090	NT12, NLT12	(BT12, HOBT-12)
SB12N1	SB12N1-090		BB212, B-212, BL212
SB12N1T			BT212, BLT212
SB15C1	SB15C1-110		B-15-18, (HOB-15-18, HO-15, HOS-15), HOH-15K
SB15A1	SB15A1-110	(HJA8-15-18-21, HJA11-15)	
SB15A2		(HJ-15)	UVE400K
SB15A2Q		HW-15	
SB15C1T			(BT15, HOBT-15)
SB15N1	SB15N1-110	N-15, N-18	B-215
UVE500AR			(UVE500AR)
SB18A2	SB18A2-110	N-21, N-24, (HJ-18-21, HJA11-18-21)	B-21-24, (HOB-21-24, UVE500K-630K, UVE550AR-630AR, UVE500L, UVE630L, UVE500LB, UVE630LB)
SB24A2	SB24A2-130	(HJA11-24, HJ-24)	(UVE800K, UVE750AR, UVE800LB)
SB06BB	SB06BB-040		QB306, (QB206)
SB08BB	SB08BB-056		QB308, (QB208)
SB10BB	SB10BB-060		QB310, (QB210)
SB12BB	SB12BB-070		QB312, (QB212)
PW-06		PW-06	
PW-08		PW-08	
PW-10		PW-10	
PW-12		PW-12	
PW-15		PW-15	

■ Combination Table for Standard Soft Jaws

Chuck	Soft jaw	Chuck	Soft jaw
B-204	SB04N1	N-04	SB04B1
B-205	SB05N1	N-05	SB05B1
B-206	SB06L1A	N-06	SB06B1
B-208	SB08B1	N-08	SB08B1
B-210	SB10B1	N-10	SB10B1
B-212	SB12N1	N-12	SB12A1
B-215	SB15N1	N-15	SB15N1
		N-18	SB15N1
B-04	SB04C1	N-21	SB18A2
B-05	SB05C1	N-24	SB18A2
B-06	SB06B1		
B-08	SB08B1	NL04	SB04B1
B-10	SB10B1	NL06	SB06B1
B-12	SB12A1	NL08	SB08B1
B-15	SB15C1	NL10	SB10A1
B-18	SB15C1	NL12	SB12A1
B-21	SB18A2		
B-24	SB18A2	NT04	SB04A1T
		NT05	SB05A1T
BB206	SB06B1	NLT06	SB06A1T
BB208	SB08B1	NLT08	SB08A1T
BB210	SB10B1	NLT10	SB10A1T
BB212	SB12N1	NLT12	SB12A1T
BB06	SB06B1		
BB08	SB08B1	HW-08	SB08B1Q
		HW-10	SB10A2Q
BS306	SB06L1A	HW-12	SB10A2Q
BS308	SB08B1	HW-15	SB15A2Q
BS310	SB10B1		
		UVE160K	SB06C1
BL206	SB06L1A	UVE200K	SB10B1
BL208	SB08B1	UVE250K	SB10B1
BL210	SB10B1	UVE315K	SB12C1
BL212	SB12N1	UVE400K	SB15A2
		UVE500LB	SB18A2
HOH-206	SB06L1A	UVE500AR	UVE500AR
HOH-208	SB08B1	UVE630LB	SB18A2
HOH-10K	SB10B1	UVE630AR	SB18A2
HOH-12K	SB12A1	UVE750AR	SB24A2
HOH-15K	SB15C1	UVE800LB	SB24A2
QB306	SB06BB	UB450K	UB450
QB308	SB08BB	UB560K	UB560K
QB310	SB10BB	UB630K	UB710
QB312	SB12BB	UB710K	UB710
BT204	SB04N1T	DL206	SB06D1
BT205	SB05N1T	DL208	SB08B1
BT206	SB06L1T	DL210	SB10D1
BT208	SB08A1T	DL212	SB12A1
BT210	SB10A1T	DL06	SB06D1
BT212	SB12N1T	DL08	SB08B1
BT-04	SB04C1T	DL10	SB10D1
BT-05	SB05C1T	DL12	SB12A1
BT-06	SB06A1T		
BT-08	SB08A1T		
BT-10	SB10A1T		
BT-12	SB12A1T		
BT-15	SB15C1T		

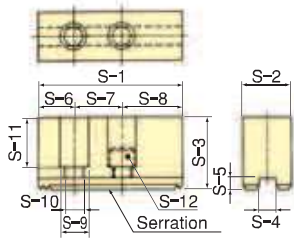
■ Combination Table for Standard Soft Jaws

Chuck	Soft jaw	Chuck	Soft jaw
PW-06	SBPW-06	AT04	SB04A1T
PW-08	SBPW-08	AT06	SB06A1T
PW-10	SBPW-10	AT08	SB08A1T
PW-12	SBPW-12	AT10	SB10A1T
PW-15	SBPW-15		
		NRC04	SB04B1
AS04	SB04B1	NRC06	SB06B1
AS06	SB06B1	NRC08	SB08B1
AS08	SB08B1	NRC10	SB10B1
AS10	SB10A1		

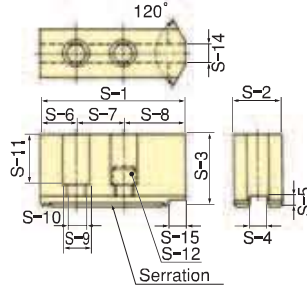
■ Interchangeable High jaws with standard jaws

Standard jaw	High jaw
SB04C1	SB04C1-036, SB04C1-048
SB04C1T	SB04C1T048
SB04B1	SB04A1-036, SB04A1-048
SB04A1T	SB04A1T048
SB04N1	SB04N1-036, SB04N1-048
SB05C1	SB05C1-038, SB05C1-053
SB05C1T	SB05C1T053
SB05B1	SB05A1-038, SB05A1-053
SB05A1T	SB05A1T053
SB05N1	SB05N1-038, SB05N1-053
SB06B1	SB06A1-066
SB06A1T	SB06A1T066
SB08B1	SB08A1-056, SB08A1-076
SB08B1Q	SB08B1Q-76
SB08A1T	SB08A1T056, SB08A1T076
SB10B1 (A1)	SB10A1-056, SB10A1-080, SB10A1-116
SB10A2Q	SB10A2Q080
SB10A2	SB10A2-080
SB10A1T	SB10A1T080
SB12A1	SB12A1-090
SB12A1T	SB12A1T090
SB12N1	SB12N1-090
SB15A1	SB15A1-110
SB15C1	SB15C1-110
SB15N1	SB15N1-110
SB18A2	SB18A2-110
SB24A2	SB24A2-130
SB06BB	SB06BB-040
SB08BB	SB08BB-056
SB10BB	SB10BB-060
SB12BB	SB12BB-070

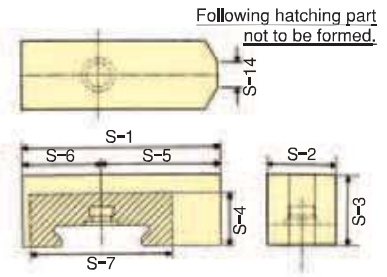
Ref. DWG. 1



Ref. DWG. 2



Ref. DWG. 3



Dimensions

Soft Jaw TYPE	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-14	S-15	Serration pitch	Ref. DWG.
SB04C1	48	19	23	8	3	8	15	25	11	6.6	15	M6	6		1.5x60°	2
SB04C1-036	48	19	36	8	3	8	15	25	11	6.6	28	M6			1.5x60°	1
SB04C1-048	48	19	48	8	3	8	15	25	11	6.6	40	M6			1.5x60°	1
SB04C1T	48	19	23	8	3	8	15	25	11	6.6	15	M6			1.5x60°	1
SB04C1T048	48	19	48	8	3	8	15	25	11	6.6	40	M6			1.5x60°	1
SB04B1	55	23	25	10	4	13	14	28	13.5	8.5	16	M8	3	13	1.5x60°	2
SB04A1-036	55	23	36	10	4	13	14	28	13.5	8.5	27	M8			1.5x60°	1
SB04A1-048	55	23	48	10	4	13	14	28	13.5	8.5	39	M8			1.5x60°	1
SB04A1T	55	23	25	10	4	13	14	28	13.5	8.5	16	M8			1.5x60°	1
SB04A1T048	55	23	48	10	4	13	14	28	13.5	8.5	39	M8			1.5x60°	1
SB04N1	49.5	23	23	10	4	10	14	25.5	13.5	8.5	14.5	M8	4		1.5x60°	2
SB04N1T	49.5	23	23	10	4	10	14	25.5	13.5	8.5	14.5	M8			1.5x60°	1
SB04N1-036	49.5	23	36	10	4	10	14	25.5	13.5	8.5	27.5	M8			1.5x60°	1
SB04N1-048	49.5	23	48	10	4	10	14	25.5	13.5	8.5	39.5	M8			1.5x60°	1
SB05C1	57	23	31	10	3	10	18	29	13.5	8.5	22	M8	12		1.5x60°	2
SB05C1-038	57	23	38	10	3	10	18	29	13.5	8.5	29	M8			1.5x60°	1
SB05C1-053	57	23	53	10	3	10	18	29	13.5	8.5	44	M8			1.5x60°	1
SB05C1T	57	23	31	10	3	10	18	29	13.5	8.5	22	M8			1.5x60°	1
SB05C1T053	57	23	53	10	3	10	18	29	13.5	8.5	44	M8			1.5x60°	1
SB05B1	62	23	27	10	4	14	19	29	13.5	8.5	18	M8	12	14	1.5x60°	2
SB05A1-038	62	23	38	10	4	14	19	29	13.5	8.5	29	M8			1.5x60°	1
SB05A1-053	62	23	53	10	4	14	19	29	13.5	8.5	44	M8			1.5x60°	1
SB05A1T	62	23	27	10	4	14	19	29	13.5	8.5	18	M8			1.5x60°	1
SB05A1T053	62	23	53	10	4	14	19	29	13.5	8.5	44	M8			1.5x60°	1
SB05N1	54	23	25	10	4	12	14	28	13.5	8.5	16.5	M8	5		1.5x60°	2
SB05N1T	54	23	25	10	4	12	14	28	13.5	8.5	16.5	M8			1.5x60°	1
SB05N1-038	54	23	38	10	4	12	14	28	13.5	8.5	29.5	M8			1.5x60°	1
SB05N1-053	54	23	53	10	4	12	14	28	13.5	8.5	44.5	M8			1.5x60°	1
SB06B1	72	31	32	12	5	15	20	37	17	11	20	M10	12	15	1.5x60°	2
SB06A1-066	72	31	66	12	5	15	20	37	17	11	54	M10			1.5x60°	1
SB06A1T	72	31	32	12	5	15	20	37	17	11	20	M10			1.5x60°	1
SB06A1T066	72	31	66	12	5	15	20	37	17	11	54	M10			1.5x60°	1
SB06C1	76.5	40	37	14	5	15	25	36.5	19	13	22	M12			1.5x60°	1
SB06D1	72	31	32	12	5	22	20	30	17	11	20	M10	6	15	1.5x60°	2
SB06L1A	66	26	28	12	5	12	20	34	17	11	16	M10	5	12	1.5x60°	2
SB06L1T	66	26	28	12	5	12	20	34	17	11	16	M10			1.5x60°	1
SB08B1	95	35	38	14	5	24	25	46	19	13	23	M12	12	20	1.5x60°	2
SB08A1-056	95	35	56	14	5	24	25	46	19	13	41	M12			1.5x60°	1
SB08A1-076	95	35	76	14	5	24	25	46	19	13	61	M12			1.5x60°	1
SB08B1Q	90	31	38	12	5	24	20	46	17	11	26	M10	16	24	1.5x60°	2
SB08B1Q-76	90	31	76	12	5	24	20	46	17	11	64	M10	16	24	1.5x60°	2
SB08A1T	95	35	38	14	5	24	25	46	19	13	23	M12			1.5x60°	1
SB08A1T056	95	35	56	14	5	24	25	46	19	13	41	M12			1.5x60°	1
SB08A1T076	95	35	76	14	5	24	25	46	19	13	61	M12			1.5x60°	1
UB450	165	62	66	25.5	8	37	43	85	32	21	43	M20			3.0x60°	1
UB560K	180	65	69.2	25.5	8	39.5	60	80.5	32	21	45.3	M20			3.0x60°	1
UB710	209.5	75	80	30	9	40	60	109.5	39	26	55	M24			3.0x60°	1