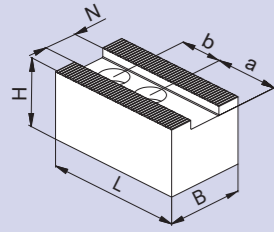


# WBJ/WBSA-M

## Soft top jaws for SMW-AUTOBLOK power chucks

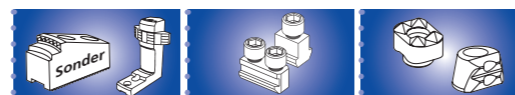


- Metric serration 1.5 x 60° or 3 x 60°
- Material: 16MnCr5/ C45
- Serration ground

Type	Id. No.	B	H	L	N	Serration	a + b for ISO 4762	kg	SMW-AUTOBLOK
WBJ-M 1001	081682*	25	25	55	10	1.5 x 60°	32 + 14 M8	0.60*	
WBJ-M 1002	081683*	30	40	55				1.22*	
WBSA-M 165 <sup>2</sup>	12071621**	30	35	70	12	1.5 x 60°	34 + 20 M10	1.26**	HFKN-M 165
WBJ-M 1201	081688*	30	40	72			37 + 20 M10	1.55*	AN/AL/BH-M 165
WBJ-M 1202	081689*	35	50	72				2.36*	BHM-FC 165 RC-M 165 AP/NT-M 170 BB-M 175 HB/PB/PBI-M 165
WBSA-M 210 <sup>2</sup>	12072121**	35	40	90	14	1.5 x 60°	45 + 25 M12	2.21**	HFKN-M 210
WBJ-M 1401	081690*	35	50	90				2.96*	AN/AL/BH 210
WBJ-M 1402	081691*	40	40	90				2.77*	BB-M 210
WBJ-M 1403	081692*	40	60	90				4.17*	BHM-FC 210 RC-M 210
WBJ-M 1404	081693*	40	80	90				5.57*	AP/APL/NT-M 215
WBJ-M 1405	081694*	40	100	90				6.97*	HB/PB/PBI-M 210
WBJ-M 1601	081696*	40	40	85	16	1.5 x 60°	40 + 25 M12	2.57*	
WBJ-M 1602	081697*	40	40	110			45 + 25 M12	3.46*	
WBJ-M 1603	081698*	40	60	110				5.23*	
WBJ-M 1604	081699*	40	80	90				5.55*	
WBSA-M 250 <sup>2</sup>	12072621**	45	45	110	16	1.5 x 60°	60 + 30 M12	4.19**	HFKN-M 260
WBJ-M 1611	081700*	40	40	110			50 + 30 M12	3.46*	AN/AL/BH-M 250
WBJ-M 1612	081701*	40	60	110				5.23*	BB-M 250
WBJ-M 1613	081702*	50	80	90			45 + 30 M12	7.24*	BHM-FC 250 RC-M 250
WBJ-M 1614	081703*	50	100	90				9.06*	AP/APL/NT-M 260 HB/PB/PBI-M 250
WBJ-M 1802	081706*	50	50	120	18	1.5 x 60°	60 + 30 M14	5.98*	
WBJ-M 1803	081707*	50	80	130				10.49*	
WBJ-M 1805	081709*	50	120	130			70 + 30 M14	15.77*	
WBSA-M 315 <sup>1</sup>	12073001**	50	50	125	21	1.5 x 60°	22+30+30 M16	5.54**	HFKN-M 315
WBJ-M 2111	081712*	60	80	126			72 + 30 M16	12.15*	BHM-FC 315
WBJ-M 2112	236505*	50	60	129			60 + 30 M16	7.52*	AN/AL/BH-M 315 BB-M 315
WBJ-M 2201	081714*	60	80	156	22	1.5 x 60°	87 + 43 M20	14.39*	RC-M 305 AP/APL/NT-M 315 HB/PB/PBI-M 315
WBJ-M 2501	530711*	80	80	195	25	3 x 60°	85 + 60 M20	25.70*	

\* Jaws / Set  
 \*\* Jaw / Piece  
 1 Material: C45  
 2 Material: C45 and jaws pointed

Howa	Samchully	Kitagawa	Schunk
HO1MA4 HO24M5	HC 04 HCL 04 HCT 04 HC 05 • HS 05	AS 110 B-204/-205 N-04 NJ-04 • NL-04	
HO7MA6 HO15M6 HO22M6 HO24M6 HO27M6 HO37M6 HO47M6	HC 06 HCH 06 HCL 06 HCLT 06 HCT 06 MH 206 HS 06 HSL 06 MHT 206	AS165 B-06/-106/-160/-206 BB-06/-206 • BL-206 B-07 • HJA 5-6 HOB-6 • HO-6 HOH-06/-106 HOH-160/-206 HOS 6 • N-06/-160 NL-06	HSL 165 ROTA NC plus 185 ROTA NCF plus 185 ROTA NCD 165-185 ROTA NCK 165 ROTA NCK plus 165 ROTA NC/NCF 165
HO7MA8 HO15MA8 HO23MA8	HC 08 HCH 08 HCL 08 HCLT 08 HCT 08 MH 208 HS 08 HSF 08 HSL 08 MHT 208	AS210 B-08/-108/-200/-208 BB-08/-208 BL-208 • HJA 6-8 HO 8 • HOB 8 HOH-8/-108/-200/-208 HOS 8 • N-08/-200 NL-08	HSL 210 ROTA NC/ NCD 210 ROTA NCK/NCF 210 ROTA NCK plus 210 ROTA NC plus 210 ROTA NCF plus 210
HO7MA10 H15MA10 H23MA10 HO22MA8 HO24MA8 HO27MA8 HO73MA8 HO47MA8			
	HC 10 HCH 10 HCL 10 HCLT 10 HCT 10 MH 210 HS 10 HSF 10 HSL 10	AS250 B-10/-110/-210 B-210X/-250 BB-10/-210 BL-210 HJA 6-10/8-10 HO-10 • HOB-10 HOH-10/-110/-210/-250 HOS-10 N-10/-250 • NL-10	HSL 250 ROTA NC/NCD 250 ROTA NCF/NCK 250 ROTA NCK plus 250 ROTA NC plus 260 ROTA NCF plus 260
HO7MA12 HO15M12 H23M12 HO22M10 HO24M10 HO27M10 HO37M10 HO47M10	HC 12 HCH 12 HCL 12	B-12/-300 HJA 6-12/8-12 HLA 6-15/8-15 HO-12 • HOB-12 HOH-12/300 HOS-12 N-12/-300 NL-12	HSL 315 ROTA NC/NCF 315
	MH 212 HS 12 HSF 12 HSL 12	B-212 BB-212 BL-212	HSL 315 ROTA NCD 315 ROTA NCK 315 ROTA NC plus 315 ROTA NCK plus 315 ROTA NCF plus 315
	HC 15 HCH 15 HC 18 HCH 18 HC 21 • HCH 21 MH 221 HC24 • HCH 24 MH 224	B-15/-18 B-380/-450 HOH-15 • HOH-15K HOH-380 B-21/24 HJ-18/21/24 HOB-21/24 N-21/24	HSL 400 ROTA NC/NCF 400



SMW-AUTOBLOK 51, 62, 184, 186  
 SMW-AUTOBLOK 63  
 SMW-AUTOBLOK 74