

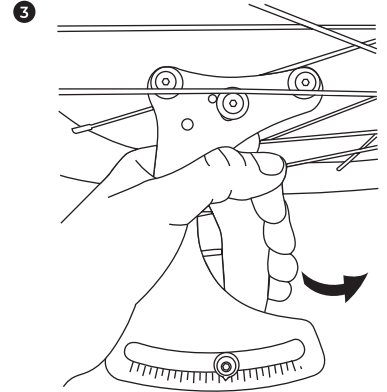
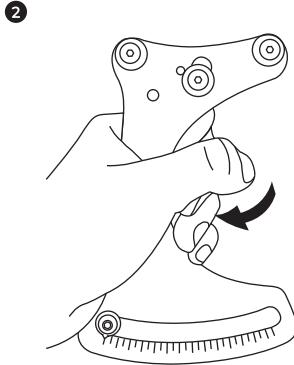
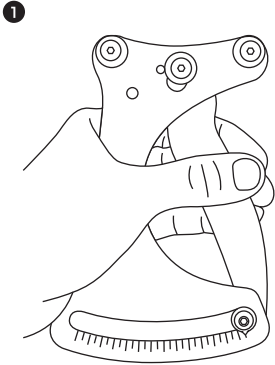


TENSIONGAUGE

BBB SPOKE TENSION METER /BTL-186

BBB CYCLING.COM
ROOSEVELTSTRAAT 46, 2321 BM
LEIDEN, THE NETHERLANDS

EN MANUAL / DE HANDBUCH / FR MANUEL / NL HANDLEIDING / ES MANUAL / PT MANUAL / IT MANUALE / HU HASZNÁLATI UTASÍTÁS /
PL PODRĘCZNIK / CZ UŽIVATELSKÁ PŘÍRUČKA / JP 使用説明書 / RU РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ / SK MANUÁL / NO HÅNDBOK



Spoke Tension (kgf)

SPOKE SIZE

Measured Reading	SPOKE SIZE																
	BUTTED SPOKES						BLADED SPOKES										
	2.3	2.0	1.8	1.7	1.6	1.5	2.0*1.25	2.0*0.9	2.8*1.3	2.3*0.9	3.3*1.0	2.3*1.2	3.2*1.0	2.0*0.95	1.7*0.9	4.6*1.0	
21										51							
22										55							
23										58				50	49		
24										62				53	53		
25										66				59	58		
26								45	44	71				64	63		
27								48	62	77				70	68		
28								52	71	84				76	75	45	
29								56	80	92				85	83	50	
30								60	89	101	50			95	92	55	
31								64	99	111	55			105	101	60	
32								69	112	45	122	60	48	50	123	117	68
33						44		75	124	49	135	69	53	55	143	132	78
34					43	47		82	139	56	151	77	62	65	165	153	90
35					46	50		89	155	64	170	88	70	73		175	109
36					50	53		96	178	73		98	79	83			129
37				43	54	56		105		82		118	89	93			150
38				47	58	61		115		91		138	101	104			170
39				51	62	67		129		101		165	116	124			
40				55	68	74		145		115			133	145			
41			40	60	75	82		163		127			153	167			
42			45	65	81	91				139			169				
43			49	70	90	101				151							
44			55	76	98	112				170							
45			62	85	109	124											
46			70	94	119	137											
47			79	103	136	152											
48		41	89	113	151	169											
49		45	99	124	167												
50		52	110	135													
51		59	119	151													
52		68	130	169													
53		77	145														
54		87	165														
55		100															
56		110															
57		124															
58		146															
59		170															
60	39																
61	46																
62	54																
63	62																
64	68																
65	78																
66	90																
67	106																
68	126																
69	145																
70	167																

Please check with rim manufacturer for specific spoke tension settings. 1N = 1 kg m/s²; 10N ≈ 1 kp; 10N ≈ 1 kgf; 1 N ≈ 0.2248 lbf