



DT tensio
swiss made



DT SWISS

DT Swiss AG
Solothurnstrasse 1
Postfach 6023
CH-2500 Biel/Bienne 6

DT Swiss, Inc.
2493 Industrial Blvd.
Grand Junction.
Colorado 81505. USA

www.dtswiss.com

		Messwert / measured value [mm]													
Speichentyp spoke type ∅ mm	Speichenspannung / spoke tension [N]	DT Champion			DT Competition		DT Super Comp	DT Revolution		DT New Aero	DT Aero Speed	DT Aerolite	DT Alpine	DT Alpine III	DT Titanium
		1,8	2,0	2,34	1,8/1,6	2,0/1,8	2,0/1,7/1,8	1,8/1,5	2,0/1,5	2,0/1,0 × 3,3	1,8/1,2 × 2,3	2,0/0,9 × 2,3	2,34/2,0	2,34/1,8/2,0	2,0
300	0.68	1.18	2.09	0.36	0.71	0.49	0.15	0.20	---	0.04	---	2.06	0.94	0.80	
400	0.94	1.42	2.31	0.62	0.97	0.75	0.41	0.46	---	0.28	---	2.28	1.19	1.10	
500	1.14	1.61	2.48	0.82	1.17	0.95	0.61	0.66	0.19	0.46	---	2.45	1.38	1.33	
550	1.23	1.69	2.55	0.91	1.26	1.03	0.70	0.74	0.27	0.54	---	2.52	1.46	1.43	
600	1.31	1.76	2.61	0.99	1.34	1.11	0.78	0.82	0.33	0.62	---	2.59	1.54	1.52	
650	1.38	1.83	2.68	1.06	1.41	1.18	0.85	0.89	0.40	0.68	---	2.65	1.61	1.60	
700	1.45	1.89	2.73	1.13	1.48	1.25	0.92	0.96	0.46	0.74	0.09	2.70	1.67	1.75	
750	1.51	1.95	2.78	1.19	1.54	1.31	0.98	1.02	0.51	0.80	0.14	2.76	1.73	1.82	
800	1.57	2.00	2.83	1.25	1.60	1.37	1.04	1.07	0.56	0.86	0.19	2.80	1.79	1.88	
850	1.63	2.05	2.88	1.30	1.65	1.42	1.09	1.13	0.61	0.91	0.24	2.85	1.84	1.94	
900	1.68	2.10	2.92	1.35	1.70	1.47	1.15	1.18	0.65	0.95	0.29	2.89	1.89	1.99	
950	1.73	2.15	2.96	1.40	1.75	1.52	1.19	1.23	0.70	1.00	0.33	2.93	1.94	2.05	
1000	1.77	2.19	3.00	1.45	1.80	1.57	1.24	1.27	0.74	1.04	0.37	2.97	1.98	2.10	
1050	1.82	2.23	3.04	1.49	1.84	1.61	1.28	1.32	0.78	1.08	0.41	3.01	2.03	2.14	
1100	1.86	2.27	3.07	1.54	1.89	1.65	1.33	1.36	0.81	1.12	0.45	3.05	2.07	2.19	
1150	1.90	2.31	3.11	1.58	1.93	1.69	1.37	1.40	0.85	1.16	0.48	3.08	2.11	2.23	
1200	1.94	2.34	3.14	1.61	1.96	1.73	1.41	1.43	0.88	1.19	0.51	3.11	2.14	2.32	
1300	2.01	2.41	3.20	1.69	2.04	1.80	1.48	1.51	0.94	1.26	0.58	3.17	2.21	2.39	
1400	2.08	2.47	3.26	1.75	2.10	1.87	1.54	1.57	1.00	1.32	0.64	3.23	2.28	2.47	
1500	2.14	2.53	3.31	1.82	2.17	1.93	1.61	1.63	1.06	1.38	0.69	3.28	2.34	2.53	
1600	2.20	2.59	3.36	1.87	2.22	1.99	1.67	1.69	1.11	1.43	0.74	3.33	2.39	2.60	
1700	2.26	2.64	3.40	1.93	2.28	2.04	1.72	1.74	1.16	1.48	0.79	3.38	2.45	2.65	
1800	2.31	2.68	3.45	1.98	2.33	2.09	1.77	1.79	1.20	1.53	0.83	3.42	2.50	2.71	
1900	---	2.73	3.49	---	---	---	---	---	1.24	---	---	3.46	---	2.76	
2000	---	2.77	3.53	---	---	---	---	---	1.28	---	---	3.50	---	2.86	
2200	---	2.85	3.60	---	---	---	---	---	1.36	---	---	3.57	---	2.86	
2400	---	2.93	3.66	---	---	---	---	---	1.43	---	---	3.64	---	2.95	

Umrechnen von Einheiten / Conversion of units: 1N = 1 kg x m/s = 1 Newton; 10 N = 1 kp 10 N = 1 kgf; 1 N = 0.2248 lbf

ptdManDTtensioD/E/F 0103-2500



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		1,8	2,0	2,34	1,8/1,6	2,0/1,8	2,0/1,7/1,8	1,8/1,5	2,0/1,5	2,0/1,0 × 3,3	1,8/1,2 × 2,3	2,0/0,9 × 2,3	2,34/2,0	2,34/1,8/2,0	2,0
Speichenspannung / spoke tension [N]	300	0.68	1.18	2.09	0.36	0.71	0.49	0.15	0.20	---	0.04	---	2.06	0.94	0.80
	400	0.94	1.42	2.31	0.62	0.97	0.75	0.41	0.46	---	0.28	---	2.28	1.19	1.10
	500	1.14	1.61	2.48	0.82	1.17	0.95	0.61	0.66	0.19	0.46	---	2.45	1.38	1.33
	550	1.23	1.69	2.55	0.91	1.26	1.03	0.70	0.74	0.27	0.54	---	2.52	1.46	1.43
	600	1.31	1.76	2.61	0.99	1.34	1.11	0.78	0.82	0.33	0.62	---	2.59	1.54	1.52
	650	1.38	1.83	2.68	1.06	1.41	1.18	0.85	0.89	0.40	0.68	---	2.65	1.61	1.60
	700	1.45	1.89	2.73	1.13	1.48	1.25	0.92	0.96	0.46	0.74	0.09	2.70	1.67	1.75
	750	1.51	1.95	2.78	1.19	1.54	1.31	0.98	1.02	0.51	0.80	0.14	2.76	1.73	1.82
	800	1.57	2.00	2.83	1.25	1.60	1.37	1.04	1.07	0.56	0.86	0.19	2.80	1.79	1.88
	850	1.63	2.05	2.88	1.30	1.65	1.42	1.09	1.13	0.61	0.91	0.24	2.85	1.84	1.94
	900	1.68	2.10	2.92	1.35	1.70	1.47	1.15	1.18	0.65	0.95	0.29	2.89	1.89	1.99
	950	1.73	2.15	2.96	1.40	1.75	1.52	1.19	1.23	0.70	1.00	0.33	2.93	1.94	2.05
	1000	1.77	2.19	3.00	1.45	1.80	1.57	1.24	1.27	0.74	1.04	0.37	2.97	1.98	2.10
	1050	1.82	2.23	3.04	1.49	1.84	1.61	1.28	1.32	0.78	1.08	0.41	3.01	2.03	2.14
	1100	1.86	2.27	3.07	1.54	1.89	1.65	1.33	1.36	0.81	1.12	0.45	3.05	2.07	2.19
	1150	1.90	2.31	3.11	1.58	1.93	1.69	1.37	1.40	0.85	1.16	0.48	3.08	2.11	2.23
	1200	1.94	2.34	3.14	1.61	1.96	1.73	1.41	1.43	0.88	1.19	0.51	3.11	2.14	2.32
	1300	2.01	2.41	3.20	1.69	2.04	1.80	1.48	1.51	0.94	1.26	0.58	3.17	2.21	2.39
	1400	2.08	2.47	3.26	1.75	2.10	1.87	1.54	1.57	1.00	1.32	0.64	3.23	2.28	2.47
	1500	2.14	2.53	3.31	1.82	2.17	1.93	1.61	1.63	1.06	1.38	0.69	3.28	2.34	2.53
1600	2.20	2.59	3.36	1.87	2.22	1.99	1.67	1.69	1.11	1.43	0.74	3.33	2.39	2.60	
1700	2.26	2.64	3.40	1.93	2.28	2.04	1.72	1.74	1.16	1.48	0.79	3.38	2.45	2.65	
1800	2.31	2.68	3.45	1.98	2.33	2.09	1.77	1.79	1.20	1.53	0.83	3.42	2.50	2.71	
1900	---	2.73	3.49	---	---	---	---	---	1.24	---	---	3.46	---	2.76	
2000	---	2.77	3.53	---	---	---	---	---	1.28	---	---	3.50	---	2.86	
2200	---	2.85	3.60	---	---	---	---	---	1.36	---	---	3.57	---	2.86	
2400	---	2.93	3.66	---	---	---	---	---	1.43	---	---	3.64	---	2.95	