

BELT WEIGHT AND DIAMETERS

BELT CONVERSION WEIGHT

Belt width (mm)	Total belt thickness (mm) - Approx. kg/m																	
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
300	1.9	2.3	2.6	3	3.3	3.7	4.2	4.5	4.9	5.2	5.6	6	6.4	6.8	7.1	7.5	8.2	8.9
350	2.2	2.6	3	3.5	4	4.4	4.8	5.2	5.7	6.1	6.6	7	7.4	7.9	8.3	8.7	9.6	10.5
400	2.5	3	3.5	4	4.5	5	5.5	6	6.4	7	7.5	8	8.5	8.9	9.5	10	11	12
450	2.8	3.3	4	4.5	5	5.6	6.1	6.8	7.3	7.9	8.4	8.9	9.6	10	11	11.2	12	14
500	3.1	3.7	4.3	5	5.6	6.2	6.9	7.5	8.1	8.7	9.4	10	11	11.2	11.9	12.5	13.7	15
550	3.4	4.2	4.8	5.5	6.1	6.9	7.6	8.2	8.9	9.6	10.2	11	11.7	12.4	13	13.7	15	16.4
600	3.7	4.5	5.2	6	6.7	7.5	8.2	8.9	9.8	10.5	11.2	12	12.7	13.5	14.2	15	16.4	18
650	4	4.9	5.7	6.4	7.3	8.1	8.9	9.8	10.5	11.3	12.1	13	13.8	14.6	15.4	16.2	17.9	19.4
700	4.3	5.2	6.1	7	7.9	8.7	9.3	10.5	11.3	12.3	13.1	13.9	14.9	15.7	16.6	17.4	19.2	21
750	4.7	5.6	6.6	7.5	8.4	9.4	10.3	11.2	12.2	13.1	14	14.9	16	16.8	17.8	18.7	20.6	22.5
800	5	6	7	8	8.9	10	11	12	13	13.9	15	16	17	18	19	19.9	21.9	23.9
900	5.6	6.8	7.9	8.9	10	11.2	12.3	13.5	14.6	15.7	16.8	18	19.1	20.1	21.3	22.4	24.7	36.9
1000	6.6	7.5	8.7	10	11.2	12.5	13.7	15	16.2	17.5	18.7	20	21.3	22.5	23.7	25	27.5	28
1200	7.5	8.9	10.5	12	13.5	15	16.4	18	19.4	21	22.5	24	25.5	26.9	28.5	30	33	36
1350	8.4	10.1	11.8	13.5	15.2	16.8	18.6	20.3	21.9	23.6	25.3	27	28.7	30.4	32	33.8	37.1	40.5
1400	8.7	10.5	12.3	13.9	15.7	17.5	19.2	21	22.8	24.4	26.5	28	29.7	31.4	33.3	34.9	38.5	41.5
1500	9.4	11.3	13.1	15	16.8	18.8	20.6	22.5	24.4	26.3	28.1	30.3	31.8	33.8	35.6	37.5	41.3	45
1600	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44
1800	11.25	13.5	15	18	20.3	22.5	24.8	27	29.3	31.5	33.8	36	38.3	40.5	42.8	45	47.3	49.5
2000	12.5	15	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55
2200	13.8	16.5	19.3	22	24.8	27.5	30.3	33	35.8	38.5	41.3	44	46.8	49.5	52.3	55	57.8	60

DIAMETER OF BELTING IN ROLLS - READY FOR DELIVERY

Belt length (m)	Drum core diameter OK = 0.2 m Belt thickness d = mm							Drum core diameter OK = 0.5 m Belt thickness d = mm						
	4	6	8	10	12	14	16	18	20	22	24	26	28	30
10	0.3	0.34	0.38	0.41	0.44	0.65	0.67	0.69	0.71	0.73	0.75	0.76	0.78	0.78
20	0.38	0.44	0.49	0.54	0.59	0.78	0.81	0.84	0.87	0.9	0.93	0.96	0.98	1.01
40	0.49	0.59	0.67	0.74	0.81	0.98	1.03	1.08	1.13	1.17	1.21	1.25	1.29	1.33
60	0.59	0.71	0.81	0.9	0.98	1.15	1.21	1.27	1.33	1.39	1.44	1.49	1.54	1.59
80	0.67	0.81	0.93	1.03	1.12	1.29	1.37	1.44	1.51	1.58	1.64	1.7	1.76	1.82
100	0.74	0.9	1.03	1.15	1.25	1.42	1.51	1.59	1.67	1.75	1.81	1.89	1.95	2.02
120	0.81	0.98	1.12	1.25	1.39	1.55	1.64	1.73	1.82	1.9	1.98	2.06	2.13	2.2
140	0.87	1.05	1.21	1.35	1.48	1.66	1.76	1.86	1.95	2.04	2.13	2.21	2.29	2.37
160	0.92	1.12	1.28	1.43	1.57	1.75	1.87	1.97	2.07	2.17	2.26	2.35	2.44	2.53
180	0.98	1.19	1.37	1.53	1.67	1.86	1.98	2.09	2.2	2.3	2.4	2.49	2.58	2.67
200	1.03	1.25	1.44	1.61	1.76	1.96	2.08	2.2	2.31	2.42	2.52	2.62	2.72	2.81
220	1.08	1.31	1.51	1.69	1.84	2.04	2.18	2.3	2.42	2.53	2.64	2.74	2.84	2.94
260	1.17	1.42	1.64	1.83	2	2.21	2.35	2.49	2.62	2.75	2.86	2.98	3.09	3.2
280	1.21	1.47	1.7	1.9	2.08	2.29	2.44	2.58	2.72	2.84	2.97	3.08	3.19	3.3
300	1.25	1.53	1.76	1.97	2.15	2.37	2.52	2.67	2.81	2.94	3.07	3.19	3.31	3.42
320	1.29	1.58	1.81	2.03	2.22	2.44	2.6	2.75	2.9	3.04	3.16	3.3	3.41	3.53
340	1.33	1.62	1.87	2.09	2.29	2.51	2.68	2.84	2.99	3.12	3.26	3.39	3.52	3.64
360	1.37	1.67	1.93	2.15	2.36	2.58	2.75	2.92	3.07	3.21	3.36	3.49	3.62	3.74
380	1.41	1.72	1.98	2.21	2.42	2.65	2.83	3	3.15	3.3	3.45	3.58	3.72	3.84
400	1.44	1.76	2.03	2.27	2.48	2.72	2.9	3.07	3.26	3.37	3.53	3.69	3.81	3.94