



DRIVE DESIGN
AND TECHNICAL MANUAL

BANDED CLASSICAL
WRAPPED V-BELTS

**DRIVE BELT
TECHNOLOGY .**

SECTION 1.2.1 | BANDED V-BELTS | RUBBER BELTS

DIN 2215 - ISO 5290 / ASAE S 211 3 / IP20 RMA-MPTA

BANDED CLASSICAL WRAPPED V-BELTS
A/HA, B/HB, C/HC AND D/HD

FEATURES

Featuring a special high strength cover band, this belt allows one homogenous and compact 'belt' drive. The wrapping cover's specific industrial fabric provides protection against abrasion and adds the needed grip.

Constant length M=S
Meets antistatic requirements from ISO 1813
Available up to 25 ribs depending on section.

Our banded classical v-belts are composed of multiple belts, allowing for a perfectly connected structure, thus, enabling the belts to effectively solve problems. These problems include but are not limited to: wobbling, smacking and turning over in one single belt operation.



Our banded classical wrapped v-belts can be used on numerous agricultural or industrial applications. Please contact us directly to discuss your application specific belt requirements.

STRUCTURE DETAILS

Insulation Filler

This filler offers great adhesion between the cords and the rubber base.

Tensile cord

Stiff special Polyester tensile members are well aligned and specifically treated during the impregnation process to achieve high-strength. It results in transmission forces and even supports occasional shocks.

Rubber base

Thanks to its fiber loading, the rubber base provides great transverse rigidity as needed.

Wrapping cover

This is a specific industrial fabric to provide perfect protection against abrasion and needed grip.

Dimensions



ISO 4184	A/HA	B/HB	C/HC	D/HD
Section	A	B	C	D
Section WxH (mm)	13,6x10	17x13	22,4x16	32,8x21,5
Datum Width (mm)	15,6	19,0	25,5	37,0
Belt Weight per rib per meter (Kg/m)	0,168	0,265	1,435	0,786
Min. pulley diameter (mm)	80	130	210	0,95
Max flexing frequency (s-1)	70	70	70	70
Max belt speed (m/s)	30	30	30	30
Min. Length (mm)	1650 (65")	1372 (54")	1650 (65")	2600 (102")
Max. Length (mm)	3500 (138")	13000 (512")	13000 (512")	19000 (630")
Length Conversion (mm)	Li=La-63	Li=La-82	Li=La-100	Li=La-135
Max. Ribs per belt	25	25	20	14

La: outside Length Li: Inside Length

Applications



Agriculture



Pulp &
Paper

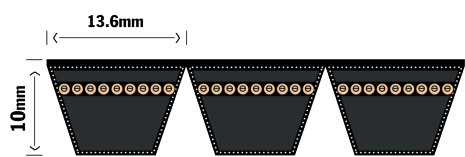
Marking

	ANTI-STATIC HEAT & OIL RESISTANT	M = S	4 / Z 20 10X 510 Li Z 530 Ld	batch code/worker code
	ANTI-STATIC HEAT & OIL RESISTANT	M = S	4 / Z 20 10X 510 Li Z 530 Ld	batch code/worker code
	ANTI-STATIC HEAT & OIL RESISTANT	M = S	4 / Z 20 10X 510 Li Z 530 Ld	batch code/worker code
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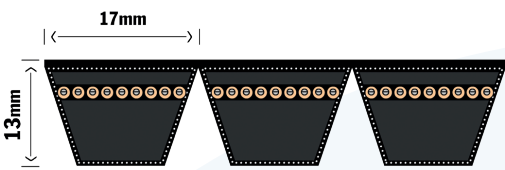
Product Codification

Example	P-3/B210 means	P	3/	B	210
		Performance line	Number of ribs	Section B / 17x13mm	210 inches in Li

1.2.1 BANDED CLASSICAL WRAPPED V-BELTS



A/HA



B/HB

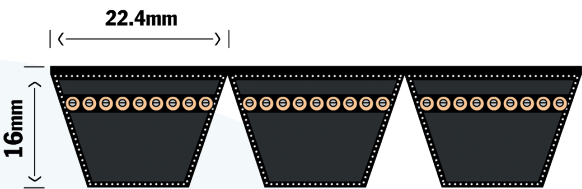
Standard Belt Range

CMW Product code	GTIN (EAN) code	Inside length Li (mm)	Datum Length Ld (mm)
P-25/A47	3666445090142	1200	1230
P-25/A51	3666445090135	1300	1330
P-25/A56	3666445090128	1422	1460
P-25/A57	3666445090111	1450	1480
P-25/A59	3666445090104	1500	1530
P-25/A64	3666445090098	1625	1655
P-25/A67	3666445090081	1700	1730
P-25/A71	3666445090074	1800	1840
P-25/A75	3666445090067	1900	1940
P-25/A79	3666445090050	2010	2040
P-25/A88	3666445090043	2240	2270
P-25/A89	3666445090036	2261	2300
P-25/A98	3666445090029	2500	2530
P-14/C90	3666445089535	2286	2344
P-14/C98	3666445089528	2489	2550
P-25/A100	3666445090012	2540	2570
P-25/A104	3666445090005	2650	2680
P-25/A112	3666445089993	2845	2880
P-25/A114	3666445089986	2896	2932
P-25/A116	3666445089979	2946	2980
P-25/A118	3666445089962	3000	3030
P-25/A120	3666445089955	3048	3080
P-25/A128	3666445089948	3250	3280
P-25/A144	3666445089931	3658	3690
P-25/A158	3666445089924	4015	4045
P-25/A167	3666445089917	4250	4280
P-25/A187	3666445089900	4750	4780

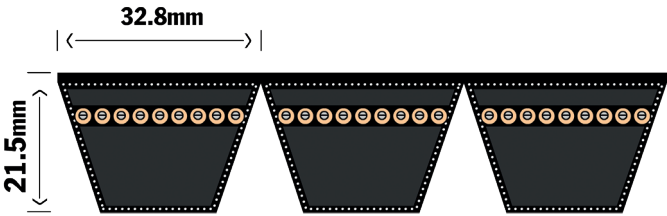
Standard Belt Range

CMW Product code	GTIN (EAN) code	Inside length Li (mm)	Datum Length Ld (mm)
P-18/B47	3666445089894	1200	1240
P-18/B51	3666445089887	1300	1340
P-18/B55	3666445089870	1400	1440
P-18/B59	3666445089863	1500	1540
P-18/B61	3666445089856	1550	1590
P-18/B63	3666445089849	1600	1640
P-18/B64	3666445089832	1625	1670
P-18/B67	3666445089825	1700	1740
P-18/B71	3666445089818	1800	1850
P-18/B73	3666445089801	1850	1900
P-18/B75	3666445089795	1900	1950
P-18/B79	3666445089788	2000	2050
P-18/B83	3666445089771	2100	2150
P-18/B88	3666445089764	2240	2279
P-18/B91	3666445089757	2310	2350
P-18/B94,5	3666445089740	2400	2440
P-18/B98	3666445089733	2490	2530
P-25/B102	3666445089726	2590	2630
P-25/B106	3666445089719	2700	2740
P-25/B112	3666445089702	2845	2885
P-25/B118	3666445089696	3000	3040
P-25/B120	3666445089689	3048	3091
P-25/B128	3666445089672	3250	3290
P-25/B132	3666445089665	3350	3390
P-25/B136	3666445089658	3450	3500
P-25/B140	3666445089641	3550	3600
P-25/B146	3666445089634	3700	3750
P-25/B148	3666445089627	3760	3800
P-25/B158	3666445089610	4010	4050
P-25/B167	3666445089603	4240	4280
P-25/B177	3666445089597	4500	4540
P-25/B187	3666445089580	4750	4790
P-25/B197	3666445089573	5000	5040
P-25/B208	3666445089566	5300	5340
P-25/B220	3666445089559	5590	5630
P-25/B361	3666445089542	9170	9210

1.2.1 BANDED CLASSICAL WRAPPED V-BELTS



C/HC



D/HD

Standard Belt Range

CMW Product code	GTIN (EAN) code	Inside length Li (mm)	Datum Length Ld (mm)
P-20/C108	3666445089511	2743	2800
P-20/C120	3666445089504	3048	3106
P-20/C128	3666445089498	3250	3308
P-20/C140	3666445089481	3550	3608
P-20/C146	3666445089474	3708	3766
P-20/C151	3666445089467	3835	3893
P-20/C158	3666445089450	4013	4060
P-20/C167	3666445089443	4242	4300
P-20/C177	3666445089436	4500	4558
P-20/C187	3666445089429	4750	4808
P-20/C197	3666445089412	5000	5058
P-20/C208	3666445089405	5283	5340
P-20/C220	3666445089399	5588	5640
P-20/C248	3666445089382	6300	6358
P-20/C264	3666445089375	6700	6758

Standard Belt Range

CMW Product code	GTIN (EAN) code	Inside length Li (mm)	Datum Length Ld (mm)
P-14/D98	3666445089368	2500	2575
P-14/D110	3666445089351	2800	2870
P-14/D120	3666445089344	3048	3123
P-14/D128	3666445089337	3251	3326
P-14/D144	3666445089320	3658	3733
P-14/D158	3666445089313	4000	4075
P-14/D162	3666445089306	4115	4190
P-14/D173	3666445089290	4394	4469
P-14/D180	3666445089283	4572	4650
P-14/D195	3666445089276	4953	5028
P-14/D210	3666445089269	5334	5410
P-14/D220	3666445089252	5600	5680
P-14/D225	3666445089245	5715	5790
P-14/D240	3666445089238	6096	6166
P-14/D255	3666445089221	6480	6555
P-14/D270	3666445089214	6858	6933
P-14/D285	3666445089207	7240	7315
P-14/D300	3666445089191	7620	7695
P-14/D315	3666445089184	8000	8075
P-14/D330	3666445089177	8382	8457
P-14/D345	3666445089160	8763	8838
P-14/D360	3666445089153	9150	9225
P-14/D390	3666445089146	9900	9975
P-14/D420	3666445089139	10670	10745
P-14/D450	3666445089122	11430	11505
P-14/D480	3666445089115	12200	12275
P-14/D540	3666445089108	13720	13795

POWER RATING

1.1.1 CLASSICAL WRAPPED V BELTS

Section A

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]											Additional power per belt for speed ratio			
	80	85	90	95	100	106	112	118	125	132	140	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
r/min	kW											kW			
100	0.21	0.23	0.25	0.27	0.29	0.32	0.35	0.37	0.40	0.44	0.47		0.01	0.02	0.02
200	0.36	0.40	0.45	0.49	0.53	0.58	0.63	0.68	0.73	0.80	0.85		0.02	0.04	0.05
300	0.51	0.57	0.63	0.69	0.75	0.82	0.89	0.96	1.05	1.12	1.21	0.01	0.03	0.05	0.08
400	0.64	0.72	0.80	0.87	0.95	1.05	1.13	1.22	1.33	1.44	1.56	0.01	0.04	0.08	0.10
500	0.76	0.86	0.96	1.05	1.14	1.25	1.37	1.48	1.61	1.73	1.89	0.01	0.05	0.10	0.12
600	0.88	0.99	1.11	1.22	1.33	1.46	1.59	1.72	1.87	2.03	2.20	0.01	0.07	0.12	0.15
700	0.99	1.12	1.25	1.38	1.50	1.66	1.81	1.96	2.14	2.30	2.50	0.02	0.08	0.14	0.17
720	1.01	1.14	1.28	1.41	1.54	1.70	1.85	2.01	2.18	2.35	2.56	0.02	0.09	0.14	0.17
800	1.10	1.24	1.40	1.54	1.68	1.85	2.02	2.19	2.38	2.57	2.79	0.02	0.09	0.16	0.20
900	1.20	1.36	1.53	1.68	1.84	2.03	2.22	2.41	2.63	2.83	3.07	0.02	0.10	0.17	0.22
960	1.26	1.43	1.60	1.78	1.94	2.14	2.33	2.54	2.76	2.99	3.25	0.02	0.11	0.20	0.24
1 000	1.30	1.48	1.66	1.83	2.01	2.21	2.42	2.62	2.86	3.08	3.36	0.02	0.11	0.20	0.25
1 100	1.40	1.59	1.78	1.97	2.16	2.39	2.61	2.82	3.08	3.34	3.62	0.03	0.12	0.22	0.27
1 200	1.48	1.69	1.90	2.10	2.31	2.55	2.79	3.03	3.30	3.58	3.88	0.03	0.14	0.24	0.29
1 300	1.57	1.80	2.02	2.23	2.45	2.71	2.96	3.23	3.52	3.80	4.14	0.03	0.15	0.26	0.32
1 400	1.66	1.90	2.13	2.37	2.59	2.87	3.14	3.41	3.73	4.03	4.38	0.03	0.16	0.28	0.35
1 440	1.69	1.93	2.17	2.41	2.65	2.93	3.22	3.49	3.80	4.12	4.48	0.03	0.16	0.28	0.36
1 500	1.73	1.99	2.23	2.49	2.74	3.02	3.31	3.60	3.92	4.25	4.62	0.03	0.17	0.29	0.37
1 600	1.82	2.08	2.34	2.61	2.87	3.17	3.48	3.77	4.12	4.46	4.85	0.04	0.19	0.32	0.39
1 700	1.90	2.17	2.45	2.73	3.00	3.31	3.63	3.95	4.31	4.67	5.07	0.04	0.20	0.34	0.43
1 800	1.96	2.26	2.55	2.83	3.12	3.46	3.78	4.12	4.49	4.86	5.29	0.04	0.21	0.36	0.45
1 900	2.04	2.34	2.64	2.94	3.24	3.59	3.93	4.27	4.68	5.06	5.49	0.04	0.22	0.38	0.47
2 000	2.10	2.42	2.74	3.05	3.36	3.72	4.08	4.44	4.84	5.24	5.69	0.05	0.23	0.40	0.49
2 100	2.17	2.50	2.82	3.15	3.47	3.85	4.22	4.59	5.00	5.42	5.88	0.05	0.24	0.41	0.52
2 200	2.22	2.57	2.91	3.25	3.58	3.97	4.35	4.73	5.17	5.59	6.06	0.05	0.25	0.44	0.55
2 300	2.29	2.64	3.00	3.34	3.68	4.09	4.48	4.87	5.32	5.76	6.23	0.05	0.26	0.46	0.57
2 400	2.34	2.71	3.07	3.43	3.78	4.20	4.60	5.00	5.46	5.91	6.40	0.05	0.27	0.48	0.59
2 500	2.40	2.78	3.15	3.51	3.88	4.31	4.72	5.13	5.60	6.05	6.56	0.07	0.28	0.50	0.62
2 600	2.44	2.83	3.22	3.60	3.97	4.40	4.84	5.25	5.73	6.19	6.70	0.07	0.29	0.52	0.64
2 700	2.50	2.90	3.29	3.67	4.05	4.50	4.94	5.37	5.85	6.32	6.85	0.07	0.31	0.53	0.66
2 800	2.54	2.95	3.36	3.75	4.14	4.60	5.05	5.48	5.97	6.45	6.98	0.07	0.32	0.56	0.69
2 880	2.57	3.00	3.40	3.80	4.21	4.67	5.12	5.56	6.06	6.54	7.07	0.08	0.33	0.58	0.71
2 900	2.58	3.01	3.42	3.83	4.22	4.69	5.14	5.58	6.08	6.56	7.10	0.08	0.33	0.58	0.72
3 000	2.63	3.05	3.48	3.89	4.29	4.77	5.23	5.68	6.18	6.67	7.20	0.08	0.34	0.60	0.74
3 100	2.66	3.11	3.53	3.96	4.37	4.85	5.32	5.77	6.28	6.77	7.30	0.08	0.35	0.62	0.76
3 200	2.69	3.15	3.59	4.01	4.44	4.92	5.40	5.85	6.37	6.86	7.39	0.08	0.36	0.64	0.78
3 300	2.73	3.18	3.63	4.07	4.49	4.99	5.47	5.93	6.45	6.94	7.48	0.09	0.37	0.65	0.82
3 400	2.76	3.23	3.67	4.12	4.56	5.06	5.54	6.01	6.52	7.01	7.54	0.09	0.39	0.68	0.84
3 500	2.78	3.26	3.72	4.16	4.60	5.11	5.60	6.06	6.58	7.07	7.61	0.09	0.40	0.70	0.86
3 600	2.81	3.29	3.76	4.21	4.65	5.17	5.66	6.13	6.64	7.13	7.65	0.09	0.41	0.72	0.89
3 700	2.83	3.31	3.79	4.25	4.70	5.21	5.70	6.17	6.69	7.17	7.68	0.09	0.43	0.74	0.92
3 800	2.84	3.34	3.82	4.28	4.73	5.25	5.74	6.21	6.73	7.20	7.72	0.10	0.44	0.76	0.94
3 900	2.87	3.36	3.85	4.32	4.76	5.29	5.78	6.25	6.76	7.24	7.73	0.10	0.45	0.77	0.96
4 000	2.88	3.38	3.87	4.34	4.80	5.32	5.81	6.28	6.78	7.25	7.73	0.10	0.46	0.80	0.99
4 100	2.88	3.39	3.89	4.36	4.82	5.34	5.83	6.29	6.79	7.25		0.10	0.47	0.82	1.01
4 200	2.89	3.40	3.90	4.38	4.83	5.35	5.84	6.30	6.80			0.11	0.48	0.84	1.04
4 300	2.89	3.41	3.91	4.39	4.85	5.36	5.85	6.31				0.11	0.49	0.86	1.06
4 400		3.41	3.91	4.39	4.85	5.37	5.85					0.11	0.50	0.88	1.09
4 500			3.91	4.40	4.85							0.11	0.51	0.89	1.11

POWER RATING

1.1.1 CLASSICAL WRAPPED V BELTS

Section B													
Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]									Additional power per belt for speed ratio			
	125	132	140	150	160	170	180	190	200	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
r/min	kW									kW			
100	0,51	0,56	0,61	0,69	0,69	0,82	0,77	0,95	1,01	0,01	0,02	0,04	0,05
200	0,92	1,00	1,11	1,24	0,75	1,49	1,61	1,74	1,86	0,01	0,05	0,09	0,12
300	1,11	1,42	1,56	1,74	1,36	2,10	2,29	2,46	2,65	0,02	0,08	0,14	0,17
400	1,62	1,79	1,98	2,21	1,93	2,69	2,92	3,15	3,38	0,02	0,10	0,19	0,23
500	1,94	2,15	2,38	2,67	2,45	3,24	3,52	3,80	4,09	0,03	0,13	0,23	0,28
600	2,23	2,47	2,75	3,10	2,95	3,76	4,10	4,43	4,75	0,03	0,15	0,27	0,35
700	2,52	2,80	3,11	3,50	3,43	4,27	4,64	5,02	5,40	0,04	0,19	0,32	0,40
720	2,57	2,86	3,18	3,58	3,89	4,37	4,75	5,14	5,53	0,04	0,19	0,33	0,41
800	2,79	3,11	3,46	3,89	3,98	4,75	5,18	5,59	6,02	0,04	0,21	0,37	0,46
900	3,05	3,40	3,78	4,26	4,33	5,22	5,69	6,15	6,61	0,05	0,38	0,41	0,51
960	3,20	3,56	3,98	4,48	4,74	5,48	5,98	6,46	6,94	0,05	0,25	0,44	0,55
1 000	3,30	3,67	4,10	4,63	4,99	5,67	6,17	6,67	7,17	0,05	0,26	0,46	0,58
1 100	3,53	3,95	4,40	4,97	5,14	6,09	6,64	7,18	7,72	0,07	0,28	0,50	0,63
1 200	3,76	4,20	4,70	5,31	5,54	6,50	7,09	7,66	8,23	0,07	0,31	0,55	0,69
1 300	3,98	4,45	4,97	5,62	5,91	6,89	7,51	8,12	8,72	0,08	0,34	0,60	0,74
1 400	4,19	4,68	5,23	5,92	6,26	7,26	7,91	8,56	9,19	0,08	0,36	0,64	0,81
1 440	4,26	4,76	5,34	6,04	6,59	7,41	8,08	8,73	9,36	0,08	0,37	0,65	0,83
1 500	4,38	4,89	5,48	6,21	6,73	7,62	8,31	8,97	9,62	0,09	0,39	0,69	0,86
1 600	4,57	5,11	5,72	6,49	6,92	7,96	8,67	9,36	10,04	0,09	0,41	0,73	0,92
1 700	4,74	5,31	5,95	6,75	7,23	8,27	9,00	9,72	10,42	0,10	0,44	0,77	0,97
1 800	4,91	5,49	6,17	6,99	7,52	8,57	9,33	10,06	10,78	9,91	0,47	0,83	1,04
1 900	5,06	5,68	6,37	7,22	7,78	8,84	9,62	10,38	11,11	0,11	0,49	0,87	1,09
2 000	5,20	5,84	6,56	7,43	8,04	9,10	9,90	10,66	11,40	0,11	0,51	0,92	1,14
2 100	5,33	6,00	6,74	7,63	8,27	9,33	10,15	10,92	11,66	0,12	0,55	0,96	1,20
2 200	5,46	6,14	6,89	7,82	8,50	9,55	10,37	11,15	11,90	0,12	0,57	1,00	1,26
2 300	5,57	6,27	7,04	7,98	8,70	9,74	10,56	11,36	12,10	0,13	0,59	1,06	1,32
2 400	5,67	6,39	7,17	8,12	8,87	9,91	10,74	11,52	12,26	0,13	0,62	1,10	1,37
2 500	5,77	6,49	7,29	8,25	9,04	10,05	10,88	11,66	12,39	0,14	0,64	1,14	1,43
2 600	5,84	6,57	7,39	8,37	9,18	10,18	11,00	11,77	12,48	0,14	0,68	1,19	1,49
2 700	5,91	6,66	7,48	8,47	9,30	10,27	11,09	11,85	12,54	0,15	0,70	1,23	1,55
2 800	5,96	6,73	7,55	8,55	9,40	10,34	11,15	11,88	12,55	0,15	0,72	1,29	1,60
2 880	6,00	6,76	7,60	8,59	9,47	10,38	11,17	11,89		0,16	0,74	1,32	1,65
2 900	6,01	6,77	7,61	8,60	9,52	10,39	11,17			0,16	0,75	1,33	1,67
3 000	6,04	6,81	7,65	8,64	9,53	10,41				0,16	0,77	1,37	1,72
3 100	6,06	6,83	7,67	8,67	9,56					0,17	0,80	1,42	1,78
3 200	6,06	6,83	7,68							0,17	0,83	1,46	1,83

POWER RATING

1.1.1 CLASSICAL WRAPPED V BELTS

Section C

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]											Additional power per belt for speed ratio			
	224	236	250	265	280	300	315	335	355	375	400	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
r/min	kW											kW			
100	1,65	1,78	1,93	2,09	2,25	2,46	2,62	2,83	3,04	3,25	3,51	0,01	0,07	0,12	0,15
200	3,00	3,24	3,52	3,83	4,12	4,51	4,82	5,21	5,60	5,98	6,46	0,02	0,13	0,24	0,31
300	4,22	4,57	4,97	5,41	5,84	6,41	6,83	7,40	7,96	8,51	9,20	0,04	0,19	0,36	0,46
400	5,36	5,81	6,33	6,89	7,44	8,19	8,73	9,45	10,16	10,87	11,75	0,05	0,25	0,47	0,63
500	6,43	6,99	7,62	8,29	8,96	9,85	10,51	11,38	12,24	13,08	14,14	0,07	0,32	0,59	0,78
600	7,44	8,09	8,83	9,61	10,40	11,42	12,19	13,19	14,18	15,16	16,36	0,08	0,38	0,71	0,95
700	8,40	9,13	9,97	10,87	11,75	12,91	13,77	14,89	16,00	17,09	18,42	0,09	0,45	0,83	1,10
720	8,59	9,34	10,20	11,11	12,01	13,20	14,07	15,22	16,35	17,46	18,81	0,10	0,46	0,85	1,13
800	9,31	10,13	11,06	12,04	13,03	14,30	15,25	16,48	17,69	18,87	20,32	0,11	0,50	0,95	1,26
900	10,17	11,05	12,08	13,16	14,21	15,60	16,62	17,95	19,24	20,50	22,03	0,12	0,57	1,07	1,42
960	10,66	11,59	12,65	13,79	14,89	16,34	17,40	18,77	20,10	21,40	22,96	0,13	0,61	1,13	1,52
1 000	10,97	11,92	13,03	14,19	15,33	16,81	17,89	19,29	20,64	21,96	23,54	0,13	0,63	1,19	1,57
1 100	11,72	12,74	13,92	15,14	16,35	17,90	19,03	20,50	21,91	23,25	24,85	0,14	0,70	1,30	1,73
1 200	12,42	13,49	14,74	16,02	17,28	18,90	20,07	21,57	23,00	24,36	25,94	0,16	0,76	1,42	1,89
1 300	13,06	14,19	15,48	16,82	18,12	19,78	20,97	22,50	23,93	25,27	26,80	0,17	0,82	1,54	2,05
1 400	13,64	14,81	16,14	17,53	18,86	20,55	21,75	23,26	24,67	25,96	27,42	0,19	0,88	1,66	2,20
1 440	13,85	15,04	16,39	17,79	19,13	20,82	22,02	23,52	24,92	26,18	27,60	0,19	0,90	1,70	2,27
1 500	14,16	15,37	16,74	18,15	19,50	21,19	22,39	23,87	25,22	26,44	27,77	0,20	0,95	1,78	2,37
1600	14,62	15,86	17,25	18,98	20,03	21,71	22,88	24,31	25,58	26,69	27,85	0,21	1,07	2,02	2,67
1 700	15,02	16,28	17,69	19,11	20,45	22,09	23,22	24,57	25,72	26,71		0,23	1,07	2,02	2,67
1 800	15,36	16,62	18,03	19,45	20,75	22,33	23,40	24,63				0,24	1,13	2,13	2,83
1 900	15,62	16,88	18,28	19,66	20,94	22,43	23,41					0,25	1,20	2,25	2,62
2 000	15,82	17,07	18,44	19,78	20,99							0,26	1,26	2,37	3,15
2 100	15,94	17,17	18,51	19,78								0,27	1,33	2,49	3,30
2 200	15,98	17,19										0,29	1,38	2,61	3,47

Section D

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]													Additional power per belt for speed ratio			
	355	375	400	425	450	475	500	530	560	630	710	800	1 000	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
r/min	kW													kW			
100	4,64	5,04	5,52	6,00	6,46	6,94	7,41	7,98	8,53	9,83	11,29	12,92	16,47	0,03	0,19	0,35	0,46
200	8,41	9,13	10,04	10,93	11,82	12,70	13,57	14,62	15,65	18,05	20,74	23,71	30,11	0,08	0,36	0,69	0,93
300	11,82	12,85	14,13	15,40	16,67	17,92	19,16	20,63	22,11	25,46	29,20	33,29	41,89	0,11	0,55	1,04	1,38
400	14,93	16,25	17,89	19,51	21,11	22,69	24,26	26,12	27,95	32,12	36,71	41,65	51,63	0,15	0,73	1,37	1,84
500	17,79	19,38	21,34	23,27	25,17	27,04	28,90	31,07	33,20	38,02	43,21	48,65	58,99	0,19	0,92	1,72	2,30
600	20,42	22,24	24,48	26,68	28,84	30,96	33,03	35,46	37,81	43,06	48,57	54,10	63,56	0,23	1,09	2,06	2,77
700	22,79	24,82	27,30	29,72	32,09	34,39	36,62	39,23	41,73	47,16	52,65	57,79	64,89	0,26	1,28	2,41	3,23
800	24,91	27,11	29,79	32,38	34,90	37,32	39,65	42,34	44,88	50,23	55,30	59,52		0,31	1,46	2,75	3,68
900	26,76	29,09	31,92	34,63	37,23	39,71	42,06	44,72	47,19	52,16	56,36			0,34	1,65	3,10	4,15
1 000	28,32	30,75	33,67	36,43	39,04	41,51	43,80	46,33	48,59	52,82				0,38	1,82	3,44	4,61
1 100	29,58	32,07	35,01	37,76	40,31	42,66	44,80	47,07	49,00					0,41	2,01	3,78	5,07
1 200	30,52	33,01	35,92	38,58	40,98	43,13	45,01							0,46	2,19	4,13	5,53
1 300	31,12	33,56	36,35	38,85	41,02									0,49	2,37	4,47	6,00
1400	31,37	33,70												0,53	2,55	4,82	6,45
1500														0,57	2,74	5,16	6,91



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