



DRIVE DESIGN  
AND TECHNICAL MANUAL

**HIGH PERFORMANCE POWERPLUS  
NARROW WEDGE V-BELTS**

**DRIVE BELT  
TECHNOLOGY .**

## SECTION 1.1.4 | FRICTION V-BELTS | RUBBER BELTS

DIN 7753 PART 1 - ISO 4184 / IP22 RMA-MPTA / BS3790

### HIGH PERFORMANCE NARROW WEDGE V-BELTS MAINTENANCE FREE SPZ, SPA, SPB, SPC AND 3V, 5V, 8V

#### FEATURES

The transversal polychloroprene on this belt provides perfect adhesion for the cords and the rubber base. The rubber base is loaded with fiber, delivering an increased transmission force with stable longitudinal forces.

Constant length M-S  
Meets antistatic requirements from ISO 1813  
Moderate resistance to dust and against other external aggression



Moderate resistant to mineral oil  
Reach and Rohs certificates

Best suited for high duty applications that need up to 50% more than the regular wedge v-belt.

#### STRUCTURE DETAILS

##### Insulation Filler

This layer completely covers the tension cords, delivering perfect adhesion with the rubber base.

##### Tensile cord

A layer of specially-treated polyester tension cords, securely encapsulated with special fibre compound. This delivers higher dynamic load, greater flexibility and lower stretch.

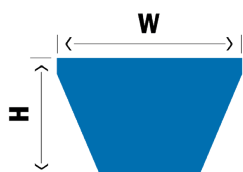
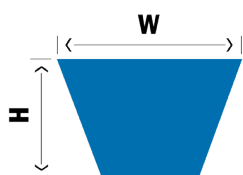
##### Rubber base

The base is fibre-loaded, increasing transmission force and stabilising longitudinal forces throughout the belt's lifetime.

##### Wrapping cover

A Heavy-Duty Wrapping cover, robust cover protects the belt construction, improves grip and resists abrasion, dust and other external aggressors, including mineral oil, ozone and UV.

#### Dimensions



ISO 4184	SPZ	SPA	SPB	SPC
Section WxH (mm)	10x8	13x10	17x14	22x18
Datum Width (mm)	8,5	11	14	19
Belt Weight per meter (Kg/m)	0.08	0.13	0.22	0.35
Min. pulley diameter (mm)	63	90	140	224
Max flexing frequency (s-1)	100	100	100	100
Max belt speed (m/s)	40	40	40	40
Min. Length (mm)	400	725	1016	1676
Max. Length (mm)	3505	7000	16500	16500
Length Conversion (mm)	La-Li+50	La-Li+63	La-Li+88	La-Li+113

RMA/MPTA	3V/9N	5V/15N	8V/25N
Section WxH (mm)	9,5x8	16x13,5	25,5x23
Belt Weight per meter (Kg/m)	0.08	0.22	0.50
Min. pulley diameter (mm)	67	180	330
Max flexing frequency (s-1)	100	100	100
Max belt speed (m/s)	40	40	40
Min. Length (mm)	400	1016	1700
Max. Length (mm)	3505	16500	19000
Length Conversion (mm)	La-Li+50	La-Li+82	La-Li+144

Ld : datum length Li: Inside length

#### Applications



Agriculture



Gardening/ Mining & Quarrying

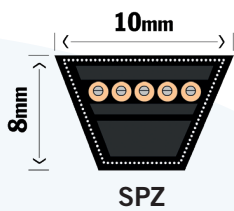
#### Marking

ISO	<b>CMW</b>	<b>POWERPLUS</b> ANTI-STATIC HEAT & OIL RESISTANT	M = S	SPZ 1120 batch code/worker code
RMA	<b>CMW</b>	<b>POWERPLUS</b> ANTI-STATIC HEAT & OIL RESISTANT	M = S	3V 510 batch code/worker code

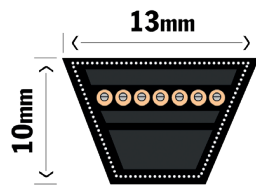
#### Product Codification

Example	PP-SPC 2000 means	PP	SPC	2000
		High Performance line	Section SPC, 22x18mm	2000mm in Ld
	PP-5V500 means	PP	5V	500
		High Performance line	Section 5V, 16x13,5mm	50 inches in La

1.1.4 HIGH PERFORMANCE NARROW WEDGE V-BELTS MAINTENANCE FREE



SPZ



SPA

Standard Belt Range

CMW Product code	GTIN (EAN) code	Datum Length Ld (mm)
PP-SPZ1202	3666445093372	1202
PP-SPZ1212	3666445093365	1212
PP-SPZ1237	3666445093358	1237
PP-SPZ1250	3666445093341	1250
PP-SPZ1262	3666445093334	1262
PP-SPZ1287	3666445093327	1287
PP-SPZ1312	3666445093310	1312
PP-SPZ1320	3666445093303	1320
PP-SPZ1337	3666445093297	1337
PP-SPZ1362	3666445093280	1362
PP-SPZ1387	3666445093273	1387
PP-SPZ1400	3666445093266	1400
PP-SPZ1412	3666445093259	1412
PP-SPZ1437	3666445093242	1437
PP-SPZ1462	3666445093235	1462
PP-SPZ1487	3666445093228	1487
PP-SPZ1500	3666445093211	1500
PP-SPZ1512	3666445093204	1512
PP-SPZ1537	3666445093198	1537
PP-SPZ1562	3666445093181	1562
PP-SPZ1587	3666445093174	1587
PP-SPZ1600	3666445093167	1600
PP-SPZ1612	3666445093150	1612
PP-SPZ1637	3666445093143	1637
PP-SPZ1662	3666445093136	1662
PP-SPZ1687	3666445093129	1687
PP-SPZ1700	3666445093112	1700
PP-SPZ1737	3666445093105	1737
PP-SPZ1762	3666445093099	1762
PP-SPZ1787	3666445093082	1787
PP-SPZ1800	3666445093075	1800
PP-SPZ1837	3666445093068	1837
PP-SPZ1862	3666445093051	1862
PP-SPZ1887	3666445093044	1887
PP-SPZ1900	3666445093037	1900
PP-SPZ1937	3666445093020	1937
PP-SPZ1987	3666445093013	1987
PP-SPZ2000	3666445093006	2000
PP-SPZ2037	3666445092993	2037
PP-SPZ2120	3666445092986	2120
PP-SPZ2137	3666445092979	2137
PP-SPZ2187	3666445092962	2187
PP-SPZ2240	3666445092955	2240
PP-SPZ2287	3666445092948	2287
PP-SPZ2360	3666445092931	2360
PP-SPZ2500	3666445092924	2500
PP-SPZ2650	3666445092917	2650
PP-SPZ2800	3666445092900	2800
PP-SPZ3000	3666445092894	3000
PP-SPZ3150	3666445092887	3150
PP-SPZ3350	3666445092870	3350
PP-SPZ3550	3666445092863	3550

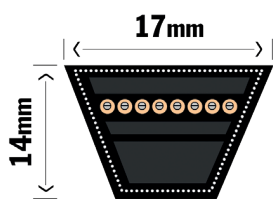
Standard Belt Range

CMW Product code	GTIN (EAN) code	Datum Length Ld (mm)
PP-SPA1207	3666445092856	1207
PP-SPA1232	3666445092849	1232
PP-SPA1250	3666445092832	1250
PP-SPA1257	3666445092825	1257
PP-SPA1272	3666445092818	1272
PP-SPA1282	3666445092801	1282
PP-SPA1307	3666445092795	1307
PP-SPA1320	3666445092788	1320
PP-SPA1332	3666445092771	1332
PP-SPA1357	3666445092764	1357
PP-SPA1382	3666445092757	1382
PP-SPA1400	3666445092740	1400
PP-SPA1407	3666445092733	1407
PP-SPA1432	3666445092726	1432
PP-SPA1457	3666445092719	1457
PP-SPA1482	3666445092702	1482
PP-SPA1500	3666445092696	1500
PP-SPA1507	3666445092689	1507
PP-SPA1532	3666445092672	1532
PP-SPA1557	3666445092665	1557
PP-SPA1582	3666445092658	1582
PP-SPA1600	3666445092641	1600
PP-SPA1607	3666445092634	1607
PP-SPA1632	3666445092627	1632
PP-SPA1657	3666445092610	1657
PP-SPA1682	3666445092603	1682
PP-SPA1700	3666445092597	1700
PP-SPA1707	3666445092580	1707
PP-SPA1732	3666445092573	1732
PP-SPA1757	3666445092566	1757
PP-SPA1782	3666445092559	1782
PP-SPA1800	3666445092542	1800
PP-SPA1807	3666445092535	1807
PP-SPA1832	3666445092528	1832
PP-SPA1857	3666445092511	1857
PP-SPA1882	3666445092504	1882
PP-SPA1900	3666445092498	1900
PP-SPA1907	3666445092481	1907
PP-SPA1932	3666445092474	1932
PP-SPA1957	3666445092467	1957
PP-SPA1982	3666445092450	1982
PP-SPA2000	3666445092443	2000
PP-SPA2032	3666445092436	2032
PP-SPA2057	3666445092429	2057
PP-SPA2082	3666445092412	2082
PP-SPA2120	3666445092405	2120
PP-SPA2132	3666445092399	2132
PP-SPA2182	3666445092382	2182
PP-SPA2207	3666445092375	2207
PP-SPA2232	3666445092368	2232
PP-SPA2240	3666445092351	2240
PP-SPA2282	3666445092344	2282
PP-SPA2300	3666445092337	2300
PP-SPA2307	3666445092320	2307
PP-SPA2332	3666445092313	2332
PP-SPA2360	3666445092306	2360
PP-SPA2382	3666445092290	2382
PP-SPA2432	3666445092283	2432
PP-SPA2482	3666445092276	2482
PP-SPA2500	3666445092269	2500
PP-SPA2532	3666445092252	2532
PP-SPA2582	3666445092245	2582

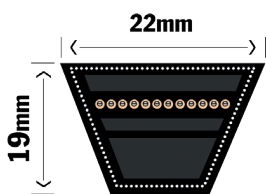
Standard Belt Range

CMW Product code	GTIN (EAN) code	Datum Length Ld (mm)
PP-SPA2607	3666445092238	2607
PP-SPA2632	3666445092221	2632
PP-SPA2650	3666445092214	2650
PP-SPA2682	3666445092207	2682
PP-SPA2732	3666445092191	2732
PP-SPA2782	3666445092184	2782
PP-SPA2800	3666445092177	2800
PP-SPA2832	3666445092160	2832
PP-SPA2847	3666445092153	2847
PP-SPA2882	3666445092146	2882
PP-SPA2932	3666445092139	2932
PP-SPA2982	3666445092122	2982
PP-SPA3000	3666445092115	3000
PP-SPA3032	3666445092108	3032
PP-SPA3082	3666445092092	3082
PP-SPA3150	3666445092085	3150
PP-SPA3182	3666445092078	3182
PP-SPA3282	3666445092061	3282
PP-SPA3350	3666445092054	3350
PP-SPA3382	3666445092047	3382
PP-SPA3550	3666445092030	3550
PP-SPA3750	3666445092023	3750
PP-SPA4000	3666445092016	4000

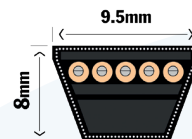
1.1.4 HIGH PERFORMANCE NARROW WEDGE V-BELTS MAINTENANCE FREE



SPB



SPC



3V/9N

Standard Belt Range

CMW Product code	GTIN (EAN) code	Datum Length Ld (mm)
PP-SPB1250	3666445092009	1250
PP-SPB1320	3666445091996	1320
PP-SPB1400	3666445091989	1400
PP-SPB1450	3666445091972	1450
PP-SPB1500	3666445091965	1500
PP-SPB1550	3666445091958	1550
PP-SPB1600	3666445091941	1600
PP-SPB1650	3666445091934	1650
PP-SPB1700	3666445091927	1700
PP-SPB1800	3666445091910	1800
PP-SPB1850	3666445091903	1850
PP-SPB1900	3666445091897	1900
PP-SPB2000	3666445091880	2000
PP-SPB2020	3666445091873	2020
PP-SPB2060	3666445091866	2060
PP-SPB2120	3666445091859	2120
PP-SPB2150	3666445091842	2150
PP-SPB2180	3666445091835	2180
PP-SPB2240	3666445091828	2240
PP-SPB2280	3666445091811	2280
PP-SPB2360	3666445091804	2360
PP-SPB2450	3666445091798	2450
PP-SPB2500	3666445091781	2500
PP-SPB2530	3666445091774	2530
PP-SPB2650	3666445091767	2650
PP-SPB2800	3666445091750	2800
PP-SPB2840	3666445091743	2840
PP-SPB2900	3666445091736	2900
PP-SPB3000	3666445091729	3000
PP-SPB3150	3666445091712	3150
PP-SPB3250	3666445091705	3250
PP-SPB3350	3666445091699	3350
PP-SPB3450	3666445091682	3450
PP-SPB3550	3666445091675	3550
PP-SPB3650	3666445091668	3650
PP-SPB3750	3666445091651	3750
PP-SPB3800	3666445091644	3800
PP-SPB4000	3666445091637	4000
PP-SPB4120	3666445091620	4120
PP-SPB4250	3666445091613	4250
PP-SPB4500	3666445091606	4500
PP-SPB4750	3666445091590	4750
PP-SPB5000	3666445091583	5000
PP-SPB5300	3666445091576	5300
PP-SPB5600	3666445091569	5600
PP-SPB6000	3666445091552	6000
PP-SPB6300	3666445091545	6300
PP-SPB6700	3666445091538	6700
PP-SPB7100	3666445091521	7100
PP-SPB7500	3666445091514	7500
PP-SPB8000	3666445091507	8000

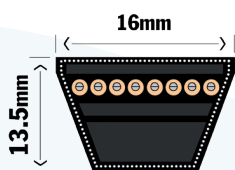
Standard Belt Range

CMW Product code	GTIN (EAN) code	Datum Length Ld (mm)
PP-SPC2000	3666445091491	2000
PP-SPC2120	3666445091484	2120
PP-SPC2240	3666445091477	2240
PP-SPC2360	3666445091460	2360
PP-SPC2500	3666445091453	2500
PP-SPC2650	3666445091446	2650
PP-SPC2800	3666445091439	2800
PP-SPC3000	3666445091422	3000
PP-SPC3150	3666445091415	3150
PP-SPC3350	3666445091408	3350
PP-SPC3550	3666445091392	3550
PP-SPC3750	3666445091385	3750
PP-SPC4000	3666445091378	4000
PP-SPC4250	3666445091361	4250
PP-SPC4500	3666445091354	4500
PP-SPC4750	3666445091347	4750
PP-SPC5000	3666445091330	5000
PP-SPC5300	3666445091323	5300
PP-SPC5600	3666445091316	5600
PP-SPC6000	3666445091309	6000
PP-SPC6300	3666445091293	6300
PP-SPC6700	3666445091286	6700
PP-SPC7100	3666445091279	7100
PP-SPC7500	3666445091262	7500
PP-SPC8000	3666445091255	8000
PP-SPC8500	3666445091248	8500
PP-SPC9000	3666445091231	9000
PP-SPC9500	3666445091224	9500
PP-SPC10000	3666445091217	10000

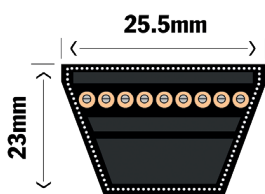
Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside length La (mm)
PP-3V475	3666445091200	1215
PP-3V500	3666445091194	1283
PP-3V530	3666445091187	1350
PP-3V560	3666445091170	1433
PP-3V600	3666445091163	1533
PP-3V630	3666445091156	1613
PP-3V670	3666445091149	1713
PP-3V710	3666445091132	1813
PP-3V750	3666445091125	1913
PP-3V800	3666445091118	2043
PP-3V850	3666445091101	2173
PP-3V900	3666445091095	2293
PP-3V950	3666445091088	2423
PP-3V1000	3666445091071	2553
PP-3V1060	3666445091064	2703
PP-3V1120	3666445091057	2853
PP-3V1180	3666445091040	3013
PP-3V1250	3666445091033	3183
PP-3V1320	3666445091026	3363
PP-3V1400	3666445091019	3563

1.1.4 HIGH PERFORMANCE NARROW WEDGE V-BELTS MAINTENANCE FREE



5V/15N



8V/25N

Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside length La (mm)
PP-5V500	3666445091002	1282
PP-5V510	3666445090999	1302
PP-5V530	3666445090982	1362
PP-5V540	3666445090975	1382
PP-5V550	3666445090968	1402
PP-5V560	3666445090951	1432
PP-5V570	3666445090944	1452
PP-5V580	3666445090937	1482
PP-5V590	3666445090920	1502
PP-5V600	3666445090913	1532
PP-5V610	3666445090906	1562
PP-5V630	3666445090890	1612
PP-5V650	3666445090883	1662
PP-5V660	3666445090876	1682
PP-5V670	3666445090869	1712
PP-5V680	3666445090852	1742
PP-5V690	3666445090845	1762
PP-5V710	3666445090838	1822
PP-5V730	3666445090821	1862
PP-5V740	3666445090814	1892
PP-5V750	3666445090807	1922
PP-5V790	3666445090791	2022
PP-5V800	3666445090784	2042
PP-5V810	3666445090777	2062
PP-5V830	3666445090760	2122
PP-5V840	3666445090753	2142
PP-5V850	3666445090746	2172
PP-5V860	3666445090739	2192
PP-5V870	3666445090722	2222
PP-5V880	3666445090715	2242
PP-5V900	3666445090708	2302
PP-5V930	3666445090692	2372
PP-5V950	3666445090685	2432
PP-5V960	3666445090678	2452
PP-5V1000	3666445090661	2552
PP-5V1030	3666445090654	2622
PP-5V1060	3666445090647	2702
PP-5V1080	3666445090630	2752
PP-5V1120	3666445090623	2862
PP-5V1150	3666445090616	2922
PP-5V1180	3666445090609	3012
PP-5V1230	3666445090593	3132
PP-5V1250	3666445090586	3192
PP-5V1320	3666445090579	3372
PP-5V1400	3666445090562	3572
PP-5V1500	3666445090555	3810
PP-5V1600	3666445090548	4064
PP-5V1700	3666445090531	4318
PP-5V1800	3666445090524	4572
PP-5V1900	3666445090517	4826
PP-5V2000	3666445090500	5080
PP-5V2120	3666445090494	5385
PP-5V2240	3666445090487	5690
PP-5V2360	3666445090470	5994
PP-5V2500	3666445090463	6350
PP-5V2650	3666445090456	6731
PP-5V2800	3666445090449	7112
PP-5V3000	3666445090432	7620
PP-5V3150	3666445090425	8001

Standard Belt Range

CMW Product code	GTIN (EAN) code	Outside length La (mm)
PP-8V1000	3666445090418	2540
PP-8V1120	3666445090401	2845
PP-8V1180	3666445090395	2997
PP-8V1250	3666445090388	3175
PP-8V1320	3666445090371	3353
PP-8V1400	3666445090364	3556
PP-8V1500	3666445090357	3810
PP-8V1600	3666445090340	4064
PP-8V1700	3666445090333	4318
PP-8V1800	3666445090326	4572
PP-8V1900	3666445090319	4826
PP-8V2000	3666445090302	5080
PP-8V2120	3666445090296	5385
PP-8V2240	3666445090289	5690
PP-8V2360	3666445090272	5994
PP-8V2500	3666445090265	6350
PP-8V2650	3666445090258	6731
PP-8V2800	3666445090241	7112
PP-8V3000	3666445090234	7620
PP-8V3150	3666445090227	8001
PP-8V3350	3666445090210	8509
PP-8V3550	3666445090203	9017
PP-8V3750	3666445090197	9525
PP-8V4000	3666445090180	10160
PP-8V4250	3666445090173	10795
PP-8V4500	3666445090166	11430
PP-8V4750	3666445090159	12065

# POWER RATING

## 1.1.3 HIGH PERFORMANCE POWERPLUS NARROW WEDGE V BELTS

### Section PP-SPZ

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]												Additional power per belt for speed ratio				
	67	71	75	80	85	90	95	100	112	125	132	140	1.00-1.05	1.06-1.24	1.25-1.59	>1.59	
r/min	kW												kW				
100	0.14	0.17	0.18	0.20	0.22	0.24	0.26	0.28	0.33	0.39	0.41	0.44		0.01	0.01	0.01	0.01
500	0.58	0.66	0.74	0.83	0.91	1.01	1.10	1.19	1.41	1.64	1.77	1.91	0.01	0.04	0.07	0.08	
720	0.79	0.90	1.00	1.13	1.27	1.39	1.52	1.65	1.95	2.28	2.45	2.65	0.01	0.06	0.10	0.11	
800	0.87	0.98	1.10	1.24	1.39	1.53	1.66	1.80	2.15	2.50	2.70	2.92	0.01	0.07	0.11	0.12	
900	0.96	1.09	1.21	1.38	1.53	1.68	1.85	2.00	2.38	2.77	2.99	3.23	0.01	0.08	0.12	0.13	
960	1.01	1.14	1.28	1.45	1.62	1.78	1.96	2.12	2.52	2.94	3.17	3.42	0.02	0.08	0.12	0.14	
1000	1.05	1.19	1.33	1.50	1.67	1.85	2.02	2.20	2.61	3.05	3.28	3.55	0.02	0.08	0.13	0.15	
1100	1.13	1.29	1.44	1.63	1.82	2.01	2.20	2.39	2.84	3.31	3.56	3.86	0.02	0.09	0.14	0.17	
1200	1.21	1.38	1.55	1.75	1.96	2.17	2.37	2.57	3.06	3.58	3.85	4.17	0.02	0.10	0.15	0.19	
1300	1.30	1.47	1.65	1.88	2.10	2.32	2.54	2.76	3.28	3.84	4.14	4.47	0.02	0.10	0.17	0.20	
1400	1.38	1.56	1.76	2.00	2.23	2.48	2.71	2.94	3.50	4.09	4.41	4.76	0.02	0.11	0.19	0.21	
1440	1.41	1.61	1.80	2.05	2.29	2.53	2.77	3.01	3.59	4.19	4.51	4.88	0.02	0.11	0.19	0.22	
1500	1.45	1.66	1.86	2.11	2.37	2.62	2.87	3.12	3.71	4.35	4.68	5.06	0.02	0.12	0.20	0.23	
1600	1.53	1.75	1.97	2.23	2.50	2.77	3.04	3.30	3.92	4.59	4.94	5.35	0.03	0.13	0.21	0.24	
1700	1.61	1.84	2.07	2.35	2.63	2.92	3.19	3.47	4.13	4.83	5.20	5.63	0.03	0.13	0.22	0.26	
1800	1.68	1.93	2.17	2.46	2.76	3.06	3.36	3.64	4.33	5.07	5.47	5.91	0.03	0.14	0.23	0.28	
1900	1.75	2.01	2.27	2.57	2.89	3.20	3.51	3.81	4.53	5.31	5.72	6.18	0.03	0.15	0.25	0.29	
2000	1.83	2.09	2.35	2.68	3.01	3.33	3.66	3.98	4.73	5.54	5.97	6.45	0.03	0.17	0.26	0.31	
2100	1.89	2.18	2.45	2.79	3.14	3.48	3.81	4.15	4.93	5.78	6.22	6.71	0.03	0.17	0.28	0.32	
2200	1.97	2.26	2.54	2.90	3.26	3.61	3.96	4.30	5.13	6.00	6.46	6.97	0.04	0.18	0.29	0.33	
2300	2.04	2.33	2.64	3.01	3.38	3.74	4.10	4.47	5.31	6.22	6.69	7.23	0.04	0.19	0.30	0.35	
2400	2.10	2.42	2.73	3.11	3.50	3.87	4.25	4.62	5.50	6.44	6.93	7.48	0.04	0.19	0.32	0.36	
2500	2.17	2.50	2.82	3.21	3.61	4.00	4.39	4.77	5.69	6.64	7.16	7.72	0.04	0.20	0.33	0.39	
2600	2.23	2.57	2.90	3.32	3.73	4.14	4.53	4.93	5.87	6.86	7.38	7.96	0.04	0.21	0.34	0.40	
2700	2.30	2.65	2.99	3.42	3.84	4.26	4.68	5.08	6.05	7.06	7.60	8.21	0.04	0.22	0.35	0.41	
2800	2.37	2.72	3.08	3.52	3.95	4.38	4.81	5.23	6.23	7.27	7.82	8.44	0.06	0.22	0.36	0.43	
2880	2.41	2.78	3.15	3.60	4.04	4.48	4.92	5.35	6.36	7.43	7.99	8.61	0.06	0.23	0.37	0.44	
2900	2.42	2.79	3.16	3.61	4.06	4.50	4.94	5.38	6.39	7.47	8.03	8.66	0.06	0.23	0.37	0.44	
3000	2.49	2.86	3.25	3.71	4.17	4.62	5.07	5.52	6.57	7.66	8.24	8.88	0.06	0.24	0.40	0.46	
3100	2.54	2.94	3.32	3.81	4.28	4.74	5.20	5.67	6.73	7.85	8.44	9.09	0.06	0.25	0.41	0.47	
3200	2.61	3.00	3.40	3.89	4.38	4.86	5.34	5.80	6.90	8.04	8.64	9.30	0.06	0.25	0.42	0.48	
3300	2.66	3.07	3.48	3.98	4.48	4.97	5.46	5.93	7.05	8.22	8.82	9.50	0.06	0.26	0.43	0.51	
3400	2.72	3.15	3.55	4.07	4.59	5.08	5.58	6.07	7.21	8.39	9.01	9.70	0.07	0.28	0.44	0.52	
3500	2.77	3.21	3.63	4.16	4.69	5.19	5.70	6.19	7.36	8.57	9.20	9.89	0.07	0.28	0.46	0.54	
3600	2.83	3.27	3.71	4.25	4.77	5.30	5.82	6.33	7.51	8.73	9.37	10.08	0.07	0.29	0.47	0.55	
3700	2.88	3.33	3.78	4.33	4.87	5.41	5.94	6.46	7.66	8.90	9.55	10.25	0.07	0.30	0.48	0.56	
3800	2.94	3.40	3.85	4.41	4.97	5.51	6.05	6.58	7.80	9.06	9.71	10.43	0.07	0.31	0.50	0.58	
3900	2.99	3.45	3.93	4.50	5.06	5.61	6.16	6.70	7.94	9.22	9.87	10.59	0.07	0.31	0.51	0.59	
4000	3.04	3.52	3.99	4.58	5.15	5.72	6.27	6.81	8.07	9.36	10.02	10.75	0.08	0.32	0.53	0.61	
4200	3.14	3.63	4.13	4.73	5.32	5.91	6.48	7.04	8.34	9.65	10.32	11.04	0.08	0.34	0.55	0.64	
4400	3.22	3.74	4.26	4.88	5.49	6.09	6.68	7.26	8.58	9.91	10.58	11.32	0.08	0.35	0.57	0.67	
4600	3.32	3.85	4.38	5.02	5.65	6.27	6.88	7.46	8.80	10.15	10.84	11.56	0.09	0.37	0.61	0.70	
4800	3.40	3.95	4.49	5.16	5.81	6.44	7.05	7.66	9.02	10.37	11.06	11.08	0.09	0.39	0.63	0.74	
5000	3.48	4.05	4.60	5.28	5.95	6.59	7.22	7.83	9.22	10.57	11.24	11.96	0.09	0.40	0.65	0.76	
5200	3.55	4.14	4.71	5.40	6.08	6.74	7.38	8.00	9.39	10.78	11.42	12.11	0.10	0.42	0.68	0.79	
5400	3.63	4.22	4.81	5.52	6.20	6.88	7.52	8.15	9.55	10.90	11.55	12.22	0.10	0.43	0.70	0.83	
5600	3.70	4.30	4.90	5.62	6.33	7.01	7.67	8.29	9.69	11.03	11.66	12.31	0.10	0.45	0.74	0.86	
5800	3.75	4.38	4.98	5.72	6.44	7.13	7.79	8.42	9.82	11.13	11.74	12.36	0.11	0.46	0.76	0.88	
6000	3.81	4.44	5.06	5.81	6.53	7.23	7.90	8.54	9.92	11.21	11.80		0.11	0.48	0.78	0.91	
6200	3.86	4.50	5.14	5.90	6.62	7.33	7.8	8.64	10.01	11.26			0.11	0.50	0.81	0.95	
6400	3.91	4.57	5.20	5.97	6.71	7.41	8.08	8.71	10.08	11.29			0.12	0.52	0.84	0.98	
6600	3.94	4.61	5.26	6.04	6.78	7.48	8.15	8.78	10.12				0.12	0.53	0.87	1.00	
6800	3.98	4.65	5.31	6.09	6.84	7.55	8.22	8.83	10.14				0.12	0.55	0.89	1.03	
7000	4.00	4.70	5.36	6.14	6.89	7.60	8.26	8.88	10.14				0.13	0.56	0.91	1.07	
7200	4.04	4.72	5.39	6.18	6.93	7.63	8.29	8.90					0.13	0.57	0.95	1.10	
7400	4.05	4.75	5.42	6.22	6.96	7.66	8.31	8.90					0.13	0.59	0.97	1.13	
7600	4.06	4.76	5.43	6.24	6.99	7.68	8.31						0.14	0.61	0.99	1.16	
7800	4.07	4.77	5.46	6.25	6.99								0.14	0.63	1.02	1.19	
8000	4.07	4.79	5.46	6.24									0.14	0.64	1.05	1.22	

# POWER RATING

## 1.1.3 HIGH PERFORMANCE POWERPLUS NARROW WEDGE V BELTS

### Section PP-SPA

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]													Additional power per belt for speed ratio			
	90	95	100	106	112	118	125	132	140	150	160	180	200	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
r/min	kW													kW			
100	0.29	0.32	0.35	0.40	0.44	0.47	0.53	0.57	0.63	0.69	0.77	0.90	1.03	0.01	0.02	0.03	0.03
200	0.52	0.58	0.65	0.73	0.81	0.89	0.98	1.08	1.18	1.31	1.44	1.69	1.96	0.01	0.04	0.07	0.07
300	0.73	0.83	0.92	1.05	1.16	1.28	1.41	1.54	1.69	1.89	2.08	2.45	2.83	0.01	0.07	0.09	0.10
400	0.94	1.06	1.19	1.34	1.50	1.64	1.82	1.99	2.20	2.44	2.70	3.19	3.67	0.02	0.08	0.12	0.13
500	1.12	1.28	1.43	1.63	1.82	2.00	2.21	2.43	2.68	2.99	3.29	3.91	4.50	0.02	0.10	0.15	0.17
600	1.30	1.49	1.67	1.90	2.12	2.34	2.60	2.86	3.15	3.52	3.87	4.60	5.31	0.03	0.12	0.19	0.20
700	1.47	1.69	1.91	2.17	2.42	2.68	2.98	3.28	3.61	4.03	4.44	5.28	6.11	0.03	0.14	0.21	0.23
720	1.51	1.74	1.96	2.22	2.49	2.75	3.05	3.36	3.71	4.14	4.57	5.41	6.26	0.03	0.14	0.22	0.24
800	1.65	1.89	2.13	2.43	2.72	3.00	3.34	3.69	4.06	4.53	5.01	5.95	6.88	0.04	0.17	0.24	0.26
900	1.82	2.08	2.35	2.68	3.00	3.33	3.71	4.08	4.50	5.04	5.56	6.60	7.63	0.04	0.19	0.28	0.30
960	1.90	2.20	2.49	2.83	3.18	3.52	3.92	4.31	4.76	5.32	5.89	6.99	8.09	0.04	0.20	0.29	0.32
1000	1.97	2.28	2.57	2.93	3.29	3.64	4.06	4.47	4.94	5.52	6.09	7.25	8.38	0.04	0.20	0.31	0.33
1100	2.12	2.45	2.78	3.18	3.56	3.95	4.40	4.85	5.37	6.00	6.63	7.88	9.11	0.06	0.22	0.33	0.36
1200	2.28	2.63	2.99	3.41	3.84	4.26	4.74	5.23	5.79	6.47	7.15	8.50	9.83	0.06	0.24	0.36	0.40
1300	2.42	2.81	3.19	3.65	4.10	4.55	5.08	5.60	6.19	6.93	7.67	9.11	10.54	0.07	0.26	0.40	0.43
1400	2.57	2.98	3.39	3.87	4.37	4.85	5.41	5.96	6.60	7.38	8.16	9.71	11.23	0.07	0.29	0.43	0.46
1440	2.63	3.05	3.47	3.97	4.47	4.96	5.53	6.11	6.75	7.57	8.37	9.94	11.51	0.07	0.29	0.44	0.48
1500	2.71	3.15	3.59	4.10	4.62	5.14	5.73	6.33	7.00	7.83	8.66	10.30	11.90	0.08	0.31	0.45	0.50
1600	2.85	3.31	3.77	4.32	4.87	5.41	6.05	6.68	7.39	8.27	9.15	10.88	12.57	0.08	0.32	0.48	0.53
1700	2.98	3.47	3.96	4.54	5.12	5.70	6.36	7.02	7.78	8.70	9.63	11.44	13.22	0.09	0.34	0.52	0.56
1800	3.11	3.63	4.14	4.75	5.36	5.96	6.67	7.36	8.15	9.13	10.10	12.00	13.86	0.09	0.36	0.55	0.61
1900	3.23	3.78	4.32	4.96	5.60	6.24	6.96	7.70	8.53	9.55	10.56	12.54	14.49	0.09	0.39	0.57	0.64
2000	3.37	3.93	4.49	5.17	5.83	6.49	7.26	8.02	8.89	9.96	11.01	13.08	15.09	0.10	0.41	0.61	0.67
2100	3.49	4.08	4.66	5.37	6.06	6.75	7.56	8.35	9.24	10.35	11.45	13.60	15.69	0.10	0.43	0.64	0.70
2200	3.61	4.22	4.83	5.57	6.28	7.01	7.83	8.66	9.59	10.75	11.88	14.10	16.26	0.11	0.44	0.67	0.74
2300	3.72	4.36	4.99	5.75	6.51	7.25	8.12	8.98	9.94	11.13	12.31	14.61	16.83	0.11	0.46	0.69	0.77
2400	3.83	4.50	5.16	5.94	6.72	7.50	8.39	9.27	10.27	11.51	12.73	15.09	17.37	0.12	0.48	0.73	0.80
2500	3.94	4.63	5.31	6.13	6.93	7.73	8.66	9.57	10.60	11.88	13.12	15.57	17.90	0.12	0.51	0.76	0.84
2600	4.05	4.76	5.47	6.31	7.14	7.96	8.92	9.87	10.93	12.24	13.52	16.02	18.41	0.13	0.53	0.79	0.87
2700	4.15	4.88	5.62	6.49	7.35	8.20	9.17	10.15	11.24	12.58	13.90	16.47	18.91	0.13	0.55	0.81	0.90
2800	4.26	5.02	5.76	6.66	7.55	8.42	9.43	10.43	11.55	12.94	14.29	16.90	19.39	0.13	0.56	0.85	0.94
2880	4.33	5.10	5.87	6.80	7.70	8.59	9.63	10.65	11.79	13.20	14.58	17.24	19.76	0.14	0.58	0.87	0.96
2900	4.36	5.14	5.91	6.83	7.73	8.64	9.68	10.70	11.86	13.27	14.65	17.31	19.84	0.14	0.58	0.88	0.97
3000	4.44	5.25	6.05	7.00	7.93	8.86	9.91	10.97	12.14	13.60	15.00	17.72	20.28	0.14	0.61	0.91	1.00
3100	4.54	5.37	6.18	7.15	8.11	9.06	10.15	11.22	12.43	13.90	15.35	18.11	20.71	0.15	0.63	0.94	1.03
3200	4.63	5.48	6.31	7.30	8.29	9.26	10.37	11.47	12.71	14.21	15.68	18.49	21.11	0.15	0.65	0.97	1.07
3300	4.72	5.59	6.45	7.46	8.47	9.46	10.60	11.73	12.98	14.40	16.01	18.84	21.49	0.17	0.67	1.00	1.10
3400	4.80	5.69	6.57	7.61	8.64	9.65	10.81	11.96	13.24	14.80	16.31	19.20	21.86	0.17	0.68	1.03	1.13
3500	4.88	5.79	6.69	7.76	8.80	983.40	11.02	12.19	13.50	15.08	16.61	19.51	22.20	0.18	0.70	1.06	1.17
3600	4.96	5.89	6.81	7.90	8.97	10.02	11.23	12.41	13.74	15.35	16.90	19.83	22.52	0.18	0.73	1.09	1.20
3700	5.03	5.98	6.92	8.03	9.12	10.20	11.43	12.63	13.97	15.60	17.17	20.13	22.81	0.18	0.75	1.12	1.23
3800	5.10	6.07	7.03	8.16	9.27	10.36	11.62	12.76	14.20	15.85	17.44	20.41	23.09	0.19	0.77	1.16	1.27
3900	5.17	6.16	7.13	8.28	9.42	10.53	11.79	13.04	14.42	16.08	17.69	20.67	23.34	0.19	0.79	1.18	1.30
4000	5.24	6.25	7.24	8.40	9.56	10.68	11.97	13.23	14.63	16.31	17.92	20.91		0.20	0.81	1.21	1.33
4100	5.30	6.33	7.34	8.53	9.69	10.84	12.14	13.42	14.83	16.52	18.14	21.14		0.20	0.83	1.24	1.36
4200	5.36	6.40	7.43	8.64	9.82	10.98	12.31	13.60	15.02	16.73	18.36	21.35		0.21	0.85	1.28	1.40
4300	5.41	6.47	7.51	8.75	9.94	11.12	12.46	13.76	15.20	16.92	18.56	21.54		0.21	0.87	1.30	1.43
4400	5.47	6.55	7.60	8.84	10.07	11.25	12.61	13.93	15.37	17.09	18.73	21.70		0.22	0.89	1.33	1.46
4500	5.51	6.61	7.68	8.94	10.18	11.39	12.75	14.07	15.53	17.27	18.91			0.22	0.91	1.36	1.50
4600	5.57	6.67	7.76	9.03	10.29	11.51	12.88	14.21	15.69	17.42	19.06			0.22	0.94	1.40	1.53
4700	5.60	6.73	7.83	9.12	10.38	11.62	13.01	14.36	15.82	17.57	19.20			0.23	0.95	1.42	1.56
4800	5.64	6.78	7.90	9.21	10.48	11.73	13.12	14.48	15.95	17.70	19.33			0.23	0.97	1.45	1.60
4900	5.68	6.83	7.96	9.28	10.57	11.83	13.23	14.60	18.27	17.82	19.44			0.24	0.99	1.49	1.63
5000	5.71	6.88	8.02	9.36	10.66	11.91	13.34	14.70	16.18	17.92				0.24	1.01	1.52	1.66
5100	5.74	6.92	8.07	9.43	10.74	12.00	13.43	14.80	16.28	18.02				0.25	1.03	1.54	1.69
5200	5.76	6.95	8.12	9.48	10.80	12.09	13.52	14.88	16.37	7.10				0.25	1.06	1.57	1.73
5300	5.79	6.99	8.17	9.54	10.87	12.16	13.60	14.97	16.45					0.26	1.07	1.61	1.77
5400	5.80	7.02	8.21	9.59	10.93	12.22	13.66	15.04	16.51					0.26	1.09	1.64	1.80
5500	5.82	7.05	8.24	9.64	10.99	12.28	13.73	15.09	16.57					0.26	0.01	1.66	1.84
5600	5.83	7.06	8.27	9.68	11.03	12.33	13.77	15.15	16.61					0.28	1.13	1.69	1.87
5700	5.83	7.08	8.31	9.71	11.07	12.38	13.82	15.18						0.28	1.16	1.73	1.90
5800	5.83	7.10	8.32	9.75	11.10	12.41	13.85	15.21						0.29	1.18	1.76	1.94
5900		7.11	8.34	9.77	11.13	12.44	13.88	15.24						0.29	1.19	1.79	1.97
6000		7.11	8.35	9.78	11.15	12.45	13.89							0.30	1.21	1.82	2.00
6100			8.35	9.79	11.17	12.46	13.90							0.30	1.23	1.85	2.04
6200			8.35	9.79	11.17	12.47								0.31	1.25	1.88	2.07

# POWER RATING

## 1.1.3 HIGH PERFORMANCE POWERPLUS NARROW WEDGE V BELTS

### Section PP-SPB

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]													Additional power per belt for speed ratio			
	140	150	160	170	180	190	200	212	224	236	250	280	315	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
r/min	kW													kW			
100	0.84	0.95	1.05	1.16	1.27	1.38	1.47	1.61	1.74	3.49	2.01	2.32	2.68	0.01	0.04	0.08	0.09
200	1.53	1.74	1.94	2.15	2.35	2.55	2.76	3.00	3.25	5.04	3.77	4.38	5.07	0.02	0.09	0.15	0.18
300	2.17	2.46	2.77	3.07	3.38	3.67	3.97	4.32	4.68	6.51	5.45	6.31	7.33	0.03	0.13	0.23	0.26
400	2.77	3.17	3.56	3.96	4.35	4.74	5.13	5.59	6.05	7.95	7.05	8.20	9.52	0.04	0.19	0.30	0.35
500	3.34	3.84	4.32	4.81	5.29	5.76	6.25	6.82	7.39	9.35	8.61	10.01	11.63	0.06	0.23	0.37	0.45
600	3.91	4.49	5.06	5.63	6.20	6.77	7.34	8.01	8.69	10.73	10.13	11.78	13.70	0.07	0.28	0.45	0.54
700	4.44	5.12	5.78	6.44	7.10	7.74	8.39	9.17	9.96	10.99	11.62	13.52	15.71	0.08	0.32	0.53	0.63
720	4.55	5.24	5.92	6.59	7.27	7.94	8.61	9.41	10.20	12.06	11.91	13.86	16.12	0.08	0.33	0.54	0.64
800	4.97	5.72	6.47	7.22	7.96	8.70	9.44	10.32	11.19	13.38	13.07	15.21	17.69	0.08	0.36	0.61	0.72
900	5.48	6.31	7.15	7.99	8.81	9.64	10.45	11.43	12.41	14.15	14.49	16.87	19.61	0.09	0.41	0.68	0.80
960	5.78	6.67	7.56	8.44	9.32	10.19	11.06	12.09	13.12	14.65	15.33	17.85	20.76	0.10	0.44	0.73	0.86
1000	5.97	6.90	7.82	8.73	9.65	10.55	11.45	12.53	13.60	15.92	15.88	18.50	21.51	0.10	0.45	0.76	0.89
1100	6.46	7.47	8.47	9.47	10.46	11.45	12.43	13.60	14.76	17.15	17.26	20.10	23.35	0.11	0.51	0.84	0.98
1200	6.93	8.03	9.11	10.19	11.26	12.33	13.39	14.65	15.91	18.36	18.60	21.65	25.16	0.12	0.55	0.90	1.07
1300	7.40	8.57	9.74	10.89	12.05	13.19	14.32	15.69	17.03	19.56	19.91	23.18	26.92	0.13	0.59	0.98	1.16
1400	7.85	9.11	10.35	11.58	12.82	14.04	15.25	16.70	18.13	20.02	21.20	24.67	28.64	0.14	0.64	1.06	1.24
1440	8.03	9.32	10.59	11.86	13.12	14.38	15.62	17.09	18.57	20.71	21.70	25.27	29.33	0.14	0.66	1.09	1.29
1500	8.29	9.63	10.96	12.27	13.57	14.87	16.16	17.69	19.21	21.86	22.46	26.14	30.33	0.15	0.68	1.13	1.34
1600	8.73	10.14	11.54	12.94	14.31	15.69	17.05	18.67	20.27	22.98	23.69	27.57	31.97	0.17	0.73	1.21	1.43
1700	9.15	10.65	12.12	13.59	15.05	16.49	17.92	19.62	21.31	24.08	24.90	28.96	33.56	0.18	0.77	1.29	1.52
1800	9.57	11.13	12.69	14.23	15.75	17.27	18.78	20.56	22.33	25.15	26.09	30.33	35.10	0.19	0.83	1.36	1.61
1900	9.98	11.62	13.24	14.86	16.46	18.04	19.61	21.48	23.32	26.19	27.25	31.65	36.61	0.20	0.87	1.44	1.69
2000	10.37	12.09	13.79	15.48	17.15	18.80	20.44	22.37	24.30	27.21	28.38	32.95	38.06	0.21	0.91	1.51	1.78
2100	10.77	12.55	14.32	16.08	17.82	19.54	21.24	23.25	25.25	27.21	29.48	34.20	39.47	0.22	0.96	1.58	1.87
2200	11.14	13.00	14.85	16.68	18.48	20.26	22.02	24.11	26.18	28.22	30.55	35.41	40.82	0.23	1.00	1.66	1.96
2300	11.52	13.45	15.36	17.25	19.12	20.97	22.79	24.96	27.08	29.18	31.59	36.59	42.13	0.24	1.05	1.74	2.05
2400	11.88	13.88	15.86	17.82	19.76	21.66	23.55	25.77	27.97	30.13	43.60	37.73	43.38	0.24	1.09	1.82	2.13
2500	12.24	14.31	16.36	18.37	20.37	22.34	24.28	26.58	28.83	31.05	33.58	38.82	44.57	0.25	1.14	1.89	2.23
2600	12.58	14.72	16.83	18.91	20.97	23.00	24.99	27.36	29.67	31.94	34.54	39.88		0.26	1.19	1.97	2.32
2700	12.93	15.13	17.30	19.44	21.56	23.64	25.70	28.12	30.48	32.81	35.45	40.90		0.28	1.23	2.05	2.41
2800	13.26	15.52	17.75	19.95	23.23	24.27	26.37	28.84	31.27	33.65	36.34	41.87		0.29	1.28	2.11	2.50
2880	13.51	15.83	18.11	20.36	22.57	24.75	26.90	29.41	31.89	34.30	37.03			0.30	1.31	2.18	2.56
2900	13.57	15.91	18.19	20.46	22.68	24.87	27.03	29.56	32.03	34.45	37.20			0.30	1.32	2.19	2.59
3000	13.88	16.28	18.63	20.96	23.23	25.47	27.67	30.25	32.77	35.23	38.02			0.31	1.36	2.27	2.67
3100	14.19	16.64	19.05	21.43	23.76	26.04	28.28	30.92	33.48	35.98	38.80			0.32	1.42	2.34	2.76
3200	14.49	17.00	19.46	21.89	24.27	26.60	28.89	31.56	34.17	36.70				0.33	1.46	2.42	2.85
3300	14.77	17.34	19.86	22.33	24.76	27.14	29.46	32.19	34.83	37.39				0.34	1.51	2.50	2.94
3400	15.05	17.67	20.24	22.77	25.25	27.65	30.02	43.78	35.45					0.35	1.25	2.57	3.03
3500	15.31	18.00	20.61	23.19	25.71	28.16	30.56	33.35	36.06					0.36	1.60	2.65	3.12
3600	15.57	18.30	20.98	23.60	26.15	28.64	31.08	33.90						0.37	1.64	2.72	3.21
3700	15.82	18.60	21.33	23.98	26.58	29.11	31.56	34.42						0.39	1.68	2.79	3.30
3800	16.06	18.89	21.66	24.35	26.99	29.55	32.03							0.40	1.74	2.87	3.39
3900	16.29	19.17	21.98	24.72	27.38	29.98	32.48							0.41	1.78	2.95	3.48
4000	16.51	19.44	22.29	25.07	27.76	30.37								0.41	1.83	3.03	3.56
4100	16.72	19.69	22.58	25.39	28.12	30.76								0.42	1.87	3.10	3.65
4200	16.92	19.93	22.86	25.71	28.46									0.43	1.91	3.18	3.74
4300	17.11	20.16	23.13	26.00	28.78									0.44	1.96	3.25	3.83
4400	17.29	20.38	23.39	26.28										0.45	2.00	3.32	3.93
4500	17.46	20.59	23.62	26.54										0.46	2.06	3.40	4.02
4600	17.62	20.79	23.85	26.80										0.47	2.10	3.48	4.10
4700	17.77	20.97	24.06											0.48	2.15	3.55	4.19
4800	17.91	21.14	24.24											0.50	2.19	3.63	4.28
4900	18.03	21.30												0.51	2.23	3.71	4.37
5000	18.15	21.44												0.52	2.28	3.78	4.46
5100	18.26	21.57												0.53	2.32	3.85	4.54
5200	18.35	21.68												0.54	2.38	3.93	4.63
5300	18.44													0.55	2.42	4.00	4.72
5400	18.50													0.56	2.46	4.08	4.82
5500	18.57													0.56	2.51	4.16	4.91



## POWER RATING

### 1.1.3 HIGH PERFORMANCE POWERPLUS NARROW WEDGE V BELTS

#### Section PP-SPC

Faster shaft speed r/min	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	425	450	475	500	530	560	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
	kW																kW				
<b>100</b>	2.43	2.66	2.94	3.23	3.52	3.91	4.19	4.57	4.95	5.32	5.80	6.26	6.73	7.19	7.66	8.21	8.76	0.03	0.13	0.24	0.31
<b>200</b>	4.41	4.86	5.38	5.93	6.48	7.21	7.74	8.47	9.19	9.90	10.79	11.68	12.56	13.44	14.31	15.36	16.40	0.06	0.28	0.48	0.61
<b>300</b>	6.22	6.86	7.61	8.42	9.22	10.27	11.07	12.11	13.16	14.19	15.48	16.76	18.04	19.31	20.57	22.08	23.57	0.09	0.41	0.73	0.91
<b>400</b>	7.91	8.76	9.74	10.77	11.80	13.18	14.21	15.57	16.92	18.27	19.94	21.60	23.25	24.89	26.52	28.47	30.40	0.12	0.54	0.97	1.21
<b>500</b>	9.52	10.55	11.74	13.01	14.29	15.97	17.23	18.89	20.54	22.18	24.22	26.25	28.25	30.25	32.23	34.58	36.93	0.14	0.68	1.20	1.52
<b>600</b>	11.04	12.25	13.67	15.17	16.67	18.65	20.12	22.08	24.01	25.95	28.34	30.71	33.06	35.39	37.71	40.46	43.18	0.18	0.81	1.44	1.82
<b>700</b>	12.51	13.90	15.52	17.25	18.96	21.23	22.91	25.16	27.38	29.58	32.31	35.00	37.69	40.33	42.96	46.07	49.14	0.21	0.95	1.68	2.12
<b>720</b>	12.79	14.22	15.88	17.66	19.40	21.74	23.46	25.76	28.03	30.28	33.08	35.85	38.59	41.29	43.98	47.16	50.29	0.21	0.98	1.74	2.18
<b>800</b>	13.92	15.48	17.30	19.25	21.18	23.72	25.62	28.13	30.61	33.08	36.12	39.14	42.12	45.07	47.97	51.41	54.81	0.23	1.08	1.93	2.42
<b>900</b>	15.26	17.01	19.03	21.18	23.31	26.13	28.23	30.99	33.74	36.44	39.80	43.11	46.37	49.59	52.76	56.51	60.18	0.26	1.22	2.17	2.73
<b>960</b>	16.05	17.89	20.03	22.30	24.55	27.53	29.74	32.66	35.55	38.41	41.93	45.41	48.83	52.21	55.52	59.42	63.25	0.29	1.30	2.31	2.90
<b>1 000</b>	16.56	18.47	20.68	23.03	25.37	28.45	30.73	33.76	36.74	39.69	43.33	46.90	50.44	53.90	57.31	61.31	65.24	0.30	1.35	2.41	3.03
<b>1 100</b>	17.81	19.88	22.28	24.83	27.36	30.69	33.15	36.41	39.62	42.80	46.71	50.53	54.30	57.99	61.60	65.85	69.97	0.32	1.49	2.65	3.33
<b>1 200</b>	19.01	21.24	23.82	26.55	29.27	32.84	35.49	38.96	42.39	45.77	49.92	53.99	57.96	61.84	65.64	70.06	74.35	0.35	1.63	2.89	3.63
<b>1 300</b>	20.15	22.54	25.30	28.23	31.11	34.91	37.72	41.42	45.05	48.61	52.99	57.26	61.41	65.46	69.40	73.96	78.35	0.39	1.76	3.14	3.94
<b>1400</b>	21.26	23.79	26.72	29.82	32.88	36.89	39.86	43.75	47.56	51.32	55.88	60.37	64.64	68.83	72.86	77.53	81.98	0.41	1.89	3.37	4.24
<b>1440</b>	21.69	24.28	27.27	30.44	33.56	37.66	40.69	44.66	48.54	52.35	56.99	61.50	65.87	70.09	74.17	78.86	83.33	0.42	1.95	3.47	4.36
<b>1500</b>	22.32	24.99	28.08	31.35	37.86	38.79	41.90	45.98	49.96	53.87	58.61	63.20	67.64	71.92	76.03	80.74		0.44	2.04	3.61	4.54
<b>1600</b>	23.32	26.14	29.38	32.81	36.18	40.60	43.85	48.08	52.23	56.27	61.15	65.87	70.40	74.73	71.71			0.47	2.17	3.85	4.84
<b>1700</b>	24.29	27.24	30.62	34.20	37.72	42.32	45.68	50.07	54.35	58.50	63.51	68.31	72.91					0.50	2.30	4.09	5.15
<b>1800</b>	24.30	28.27	31.80	35.52	39.17	43.93	47.42	51.94	56.33	60.58	65.68	70.54						0.53	2.44	4.33	5.45
<b>1900</b>	26.06	29.25	32.92	36.77	40.55	45.45	49.04	53.68	58.17	62.49	67.65							0.56	2.57	4.58	5.75
<b>2000</b>	26.86	30.17	33.97	37.95	41.84	46.88	50.56	55.30	59.85	64.22	69.41							0.58	2.71	4.82	6.05
<b>2100</b>	27.63	31.04	34.96	39.05	43.04	48.20	51.95	56.77	61.38	65.77								0.62	2.84	5.06	6.36
<b>2200</b>	28.34	31.86	35.87	40.07	44.15	49.42	53.82	58.10	62.74									0.65	2.98	5.30	6.66
<b>2300</b>	28.99	32.60	36.72	41.02	45.18	50.52	54.37	59.29										0.67	3.11	5.53	6.96
<b>2400</b>	29.59	33.30	37.50	41.88	46.11	51.52	55.41											0.70	3.25	5.78	7.26
<b>2500</b>	30.14	33.91	38.20	42.66	46.95	52.40	56.30											0.73	3.39	6.02	7.57
<b>2600</b>	30.62	34.47	38.84	43.35	47.67	53.16												0.79	3.65	6.50	8.17
<b>2700</b>	31.05	34.97	39.39	43.96	48.31													0.79	3.65	6.50	8.17
<b>2800</b>	31.42	35.40	39.88	44.46	48.84													0.81	3.80	6.74	8.48
<b>2900</b>	31.74	35.76	40.27	44.88														0.85	3.93	6.99	8.78
<b>3000</b>	31.99	36.05	40.59															0.88	4.06	7.23	9.09
<b>3100</b>	32.18	36.27	40.82															0.90	4.20	7.47	9.38
<b>3200</b>	32.30	36.40																0.94	4.33	7.71	9.69
<b>3300</b>	32.35	36.47																0.97	4.47	7.94	9.99

# POWER RATING

## 1.1.3 HIGH PERFORMANCE POWERPLUS NARROW WEDGE V BELTS

### Section PP-3V

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]												Additional power per belt for speed ratio				
	2,65	2,80	3,00	3,15	3,35	3,65	4,12	4,50	4,75	5,00	5,30	5,60	1.00-1.05	1.06-1.24	1.25-1.59	>1.59	
inch	67	71	76	80	85	93	105	114	121	127	135	142					
mm	67	71	76	80	85	93	105	114	121	127	135	142					
r/min	kW												kW				
100	0,14	0,15	0,18	0,20	0,21	0,24	0,30	0,33	0,36	0,39	0,42	0,44		0,01	0,01	0,01	0,01
500	0,56	0,64	0,74	0,80	0,89	1,03	1,25	1,43	1,54	1,66	1,79	1,93	0,01	0,04	0,07	0,08	
720	0,77	0,87	1,00	1,10	1,23	1,43	1,74	1,98	2,13	2,30	2,49	2,67	0,01	0,06	0,10	0,11	
800	0,84	0,95	1,10	1,21	1,35	1,56	1,90	2,17	2,34	2,52	2,73	2,94	0,01	0,07	0,11	0,12	
900	0,92	1,05	1,21	1,33	1,50	1,74	2,11	2,41	2,61	2,81	3,04	3,27	0,01	0,08	0,12	0,13	
960	0,98	1,10	1,28	1,41	1,57	1,84	2,23	2,55	2,76	2,96	3,21	3,45	0,02	0,08	0,12	0,14	
1 000	1,01	1,14	1,33	1,46	1,64	1,90	2,31	2,64	2,86	3,07	3,33	3,59	0,02	0,08	0,13	0,15	
1 100	1,09	1,23	1,44	1,58	1,77	2,07	2,52	2,87	3,11	3,34	3,62	3,89	0,02	0,09	0,14	0,17	
1 200	1,18	1,33	1,55	1,71	1,91	2,22	2,72	3,10	3,36	3,61	3,91	4,20	0,02	0,10	0,15	0,19	
1 300	1,25	1,42	1,65	1,83	2,05	2,39	2,90	3,32	3,60	3,87	4,19	4,51	0,02	0,10	0,17	0,20	
1 400	1,33	1,51	1,76	1,94	2,18	2,54	3,10	3,54	3,84	4,13	4,47	4,81	0,02	0,11	0,19	0,21	
1 440	1,36	1,54	1,80	1,99	2,23	2,61	3,18	3,63	3,93	4,22	4,58	4,93	0,02	0,11	0,19	0,22	
1 500	1,41	1,60	1,86	2,06	2,31	2,70	3,29	3,76	4,07	4,38	4,74	5,10	0,02	0,12	0,20	0,23	
1 600	1,49	1,68	1,97	2,17	2,44	2,85	3,48	3,98	4,30	4,63	5,02	5,40	0,03	0,13	0,21	0,24	
1 700	1,55	1,77	2,07	2,28	2,56	3,00	3,66	4,19	4,53	4,87	5,28	5,69	0,03	0,13	0,22	0,26	
1 800	1,63	1,85	2,17	2,39	2,70	3,15	3,84	4,40	4,76	5,12	5,54	5,96	0,03	0,14	0,23	0,28	
1 900	1,69	1,94	2,27	2,50	2,82	3,29	4,02	4,60	4,98	5,36	5,80	6,24	0,03	0,15	0,25	0,29	
2 000	1,77	2,01	2,35	2,61	2,94	3,43	4,20	4,81	5,20	5,59	6,05	6,51	0,03	0,17	0,26	0,31	
2 100	1,84	2,09	2,45	2,72	3,06	3,58	4,37	5,01	5,41	5,82	6,30	6,78	0,03	0,17	0,28	0,32	
2 200	1,90	2,17	2,54	2,82	3,17	3,72	4,54	5,20	5,62	6,05	6,55	7,04	0,04	0,18	0,29	0,33	
2 300	1,97	2,24	2,64	2,92	3,29	3,85	4,71	5,39	5,83	6,27	6,79	7,30	0,04	0,19	0,30	0,35	
2 400	2,04	2,32	2,73	3,03	3,40	3,99	4,87	5,59	6,04	6,49	7,03	7,56	0,04	0,19	0,32	0,36	
2 500	2,10	2,40	2,82	3,12	3,52	4,13	5,04	5,78	6,24	6,71	7,26	7,80	0,04	0,20	0,33	0,39	
2 600	2,16	2,48	2,90	3,22	3,63	4,26	5,20	5,95	6,44	6,92	7,49	8,04	0,04	0,21	0,34	0,40	
2 700	2,22	2,54	2,99	3,31	3,74	4,38	5,36	6,14	6,63	7,13	7,71	8,28	0,04	0,22	0,35	0,41	
2 800	2,29	2,62	3,08	3,41	3,85	4,51	5,52	6,31	6,83	7,33	7,93	8,51	0,06	0,22	0,36	0,43	
2 880	2,33	2,67	3,15	3,49	3,93	4,61	5,64	6,46	6,97	7,49	8,10	8,69	0,06	0,23	0,37	0,44	
2 900	2,34	2,68	3,16	3,51	3,95	4,63	5,68	6,49	7,02	7,54	8,14	8,73	0,06	0,23	0,37	0,44	
3 000	2,40	2,75	3,25	3,60	4,06	4,76	5,82	6,66	7,19	7,72	8,35	8,95	0,06	0,24	0,40	0,46	
3 100	2,45	2,82	3,32	3,69	4,16	4,88	5,97	6,83	7,38	7,92	8,56	9,17	0,06	0,25	0,41	0,47	
3 200	2,52	2,88	3,40	3,77	4,27	5,01	6,12	7,00	7,56	8,11	8,76	9,38	0,06	0,25	0,42	0,48	
3 300	2,57	2,95	3,48	3,86	4,37	5,12	6,26	7,15	7,72	8,28	8,94	9,59	0,06	0,26	0,43	0,51	
3 400	2,63	3,01	3,55	3,95	4,47	5,24	6,40	7,32	7,90	8,47	9,14	9,79	0,07	0,28	0,44	0,52	
3 500	2,67	3,08	3,63	4,04	4,55	5,35	6,53	7,47	8,06	8,65	9,32	9,98	0,07	0,28	0,46	0,54	
3 600	2,73	3,14	3,71	4,11	4,65	5,46	6,68	7,61	8,22	8,81	9,49	10,16	0,07	0,29	0,47	0,55	
3 700	2,78	3,20	3,78	4,20	4,74	5,57	6,81	7,77	8,38	8,98	9,67	10,34	0,07	0,30	0,48	0,56	
3 800	2,83	3,26	3,85	4,28	4,84	5,68	6,93	7,91	8,53	9,13	9,83	10,52	0,07	0,31	0,50	0,58	
3 900	2,88	3,32	3,93	4,36	4,93	5,79	7,06	8,05	8,68	9,30	10,00	10,68	0,07	0,31	0,51	0,59	
4 000	2,93	3,38	3,99	4,43	5,02	5,89	7,18	8,18	8,82	9,44	10,15	10,84	0,08	0,32	0,53	0,61	
4 200	3,03	3,49	4,13	4,59	5,18	6,08	7,41	8,45	9,10	9,72	10,45	11,14	0,08	0,34	0,55	0,64	
4 400	3,11	3,59	4,26	4,73	5,35	6,27	7,65	8,69	9,35	9,99	10,73	11,41	0,08	0,35	0,57	0,67	
4 600	3,20	3,70	4,38	4,86	5,50	6,46	7,85	8,92	9,59	10,23	10,97	11,65	0,09	0,37	0,61	0,70	
4 800	3,28	3,78	4,49	4,99	5,65	6,62	8,05	9,14	9,81	10,46	11,19	11,87	0,09	0,39	0,63	0,74	
5 000	3,36	3,88	4,60	5,13	5,79	6,79	8,24	9,34	10,01	10,66	11,37	12,05	0,09	0,40	0,65	0,76	
5 200	3,42	3,96	4,71	5,24	5,92	6,94	8,42	9,52	10,19	10,84	11,54	12,19	0,10	0,42	0,68	0,79	
5 400	3,49	4,05	4,81	5,35	6,04	7,07	8,57	9,67	10,35	10,98	11,68	12,31	0,10	0,43	0,70	0,83	
5 600	3,55	4,11	4,90	5,46	6,16	7,21	8,71	9,81	10,48	11,11	11,78	12,39	0,10	0,45	0,74	0,86	
5 800	3,61	4,19	4,98	5,54	6,27	7,33	8,84	9,94	10,60	11,21	11,86		0,11	0,46	0,76	0,88	
6 000	3,66	4,26	5,06	5,63	6,37	7,44	8,95	10,04	10,69	11,29	11,91		0,11	0,48	0,78	0,91	
6 200	3,71	4,31	5,14	5,72	6,46	7,54	9,05	10,13	10,76	11,33			0,11	0,50	0,81	0,95	
6 400	3,75	4,37	5,20	5,79	6,53	7,61	9,13	10,19	10,80	11,35			0,12	0,52	0,84	0,98	
6 600	3,80	4,41	5,26	5,85	6,60	7,69	9,20	10,23	10,82				0,12	0,53	0,87	1,00	
6 800	3,83	4,46	5,31	5,91	6,67	7,76	9,24	10,25					0,12	0,55	0,89	1,03	
7 000	3,85	4,49	5,36	5,95	6,71	7,80	9,27						0,13	0,56	0,91	1,07	
7 200	3,87	4,52	5,39	6,00	6,75	7,84	9,28						0,13	0,57	0,95	1,10	
7 400	3,89	4,54	5,42	6,03	6,79	7,87							0,13	0,59	0,97	1,13	
7 600	3,91	4,55	5,43	6,05	6,81	7,88							0,14	0,61	0,99	1,16	
7 800	3,91	4,57	5,46	6,06	6,82								0,14	0,63	1,02	1,19	
8 000		4,58	5,46	6,06									0,14	0,64	1,05	1,22	

## POWER RATING

### 1.1.3 HIGH PERFORMANCE POWERPLUS NARROW WEDGE V BELTS

#### Section PP-5V

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]													Additional power per belt for speed ratio			
	inch	7,10	7,50	8,00	8,50	9,00	9,25	9,75	10,30	10,90	11,80	12,50	13,20	14,00	1.00-1.05	1.06-1.24	1.25-1.59
mm	180	191	203	216	229	235	248	262	277	300	318	335	356				
r/min	kW													kW			
100	1.19	1.30	1.43	1.56	1.71	1.77	1.90	2.05	2.21	2.45	2.63	2.82	3.03	0.01	0.04	0.08	0.10
200	2.20	2.41	2.67	2.93	3.19	3.31	3.58	3.85	4.16	4.61	4.96	5.31	5.72	0.02	0.10	0.17	0.20
300	3.15	3.45	3.84	4.21	4.59	4.77	5.15	5.56	6.01	6.67	7.18	7.69	8.27	0.03	0.14	0.24	0.31
400	4.06	4.46	4.95	5.45	5.94	6.18	6.67	7.21	7.78	8.65	9.32	9.99	10.75	0.04	0.19	0.33	0.41
500	4.94	5.42	6.03	6.63	7.24	7.55	8.14	8.80	9.50	10.57	11.40	12.21	13.13	0.06	0.23	0.41	0.51
600	5.79	6.36	7.08	7.80	8.51	8.87	9.57	10.35	11.19	12.44	13.41	14.38	15.48	0.07	0.29	0.50	0.61
700	6.61	7.27	8.11	8.93	9.75	10.16	10.98	11.87	12.84	14.28	15.39	16.50	17.75	0.08	0.33	0.57	0.70
720	6.78	7.46	8.31	9.15	10.00	10.42	11.25	12.17	13.16	14.64	15.77	16.92	18.21	0.08	0.34	0.59	0.73
800	7.41	8.17	9.11	10.04	10.97	11.43	12.34	13.35	14.44	16.07	17.33	18.57	19.98	0.09	0.37	0.66	0.80
900	8.21	9.04	10.09	11.12	12.16	12.66	13.68	14.81	16.02	17.82	19.21	20.59	22.15	0.09	0.43	0.74	0.91
960	8.67	9.56	10.66	11.76	12.86	13.40	14.48	15.66	16.95	18.85	20.33	21.78	23.44	0.10	0.45	0.79	0.97
1 000	8.98	9.90	11.04	12.19	13.32	13.88	15.00	16.24	17.56	19.54	21.05	22.57	24.28	0.10	0.47	0.83	1.01
1 100	9.74	10.74	11.99	13.23	14.47	15.07	16.29	17.63	19.07	21.22	22.87	24.51	26.36	0.11	0.52	0.90	1.11
1 200	10.47	11.56	12.91	14.25	15.58	16.25	17.56	19.00	20.56	22.86	24.64	26.40	28.38	0.12	0.57	0.99	1.21
1 300	11.20	12.36	13.82	15.26	16.68	17.39	18.80	20.34	22.01	24.48	26.37	28.25	30.36	0.13	0.62	1.07	1.31
1 400	11.91	13.16	14.71	16.24	17.77	18.51	20.02	21.66	23.43	26.05	28.06	30.04	32.29	0.14	0.66	1.16	1.42
1 440	12.20	13.48	15.06	16.63	18.18	18.96	20.50	22.18	23.99	26.66	28.72	30.76	33.04	0.15	0.68	1.19	1.45
1 500	12.62	13.94	15.58	17.20	18.82	19.62	21.21	22.95	24.82	27.59	29.71	31.80	34.16	0.15	0.70	1.23	1.52
1 600	13.30	14.70	16.43	18.15	19.86	20.70	22.39	24.21	26.18	29.10	31.32	33.51	35.97	0.17	0.76	1.32	1.62
1 700	13.97	15.44	17.27	19.09	20.88	21.76	23.53	25.44	27.51	30.56	32.88	35.17	37.73	0.18	0.80	1.40	1.72
1 800	14.63	16.18	18.10	20.00	21.87	22.80	24.65	26.65	28.81	31.99	34.41	36.78	39.44	0.19	0.85	1.47	1.82
1 900	15.28	16.91	18.91	20.89	22.85	23.82	25.74	27.83	30.07	33.37	35.88	38.35	41.09	0.20	0.90	1.56	1.91
2 000	15.92	17.61	19.70	21.77	23.80	24.82	26.82	28.99	31.31	34.73	37.31	39.85	42.67	0.21	0.95	1.64	2.02
2 100	16.54	18.30	20.47	22.62	24.74	25.78	27.86	30.11	32.51	36.04	38.70	41.31	44.19	0.22	0.99	1.73	2.12
2 200	17.15	18.98	21.23	23.45	25.65	26.73	28.88	31.20	33.67	37.30	40.04	42.70	45.65	0.23	1.05	1.80	2.22
2 300	17.74	19.64	21.98	24.28	26.54	27.65	29.87	32.25	34.80	38.52	44.04	47.04	47.04	0.24	1.09	1.89	2.32
2 400	18.33	20.28	22.70	25.07	27.41	28.56	30.83	33.29	35.90	39.71	42.56	45.32		0.25	1.13	1.97	2.42
2 500	18.90	20.92	23.41	25.85	28.26	29.44	31.77	34.29	36.96	40.84	43.75			0.26	1.18	2.06	2.53
2 600	19.46	21.54	24.10	26.61	29.07	30.29	32.68	35.26	37.98	41.93				0.26	1.23	2.13	2.63
2 700	20.00	22.14	24.77	27.35	29.88	31.12	33.56	36.19	38.97	39.07				0.28	1.28	2.22	2.73
2 800	20.54	22.73	25.43	28.07	30.65	31.92	34.42	37.08	39.91					0.29	1.32	2.30	2.83
2 880	20.94	23.19	25.94	28.62	31.25	32.54	35.08	37.79	40.63					0.30	1.36	2.37	2.90
2 900	21.05	23.30	26.06	28.77	31.41	32.69	35.23	37.95	40.82					0.30	1.38	2.39	2.93
3 000	21.56	23.86	26.69	29.44	32.13	33.44	36.03	38.79						0.31	1.42	2.46	3.03
3 100	22.04	24.40	27.28	30.10	34.17	36.78	39.58							0.32	1.46	2.55	3.14
3 200	22.52	24.93	27.86	30.72	33.51	34.86	37.51							0.33	1.52	2.63	3.23
3 300	22.98	25.43	28.42	31.33	34.16	35.53	38.21							0.34	1.56	2.71	3.33
3 400	23.43	25.93	28.96	31.91	34.77	36.17								0.35	1.61	2.79	3.43
3 500	23.86	26.40	29.49	32.47	35.37									0.36	1.65	2.87	3.53
3 600	24.28	26.85	29.99	33.01										0.37	1.71	2.96	3.64
3 700	24.67	27.29	30.47	33.53										0.39	1.75	3.04	3.74
3 800	25.06	27.71	30.92	34.01										0.40	1.79	3.12	3.84
3 900	25.43	28.12	31.36											0.41	1.85	3.20	3.94
4 000	25.78	28.50	31.78											0.42	1.89	3.29	4.04
4 100	26.13	28.86												0.43	1.94	3.37	4.14
4 200	26.44	29.22												0.44	1.98	3.45	4.25
4 300	26.74	29.54												0.44	2.04	3.53	4.35
4 400	27.03													0.45	2.08	3.62	4.54
4 500	27.30													0.46	2.12	3.70	4.54

# POWER RATING

## 1.1.3 HIGH PERFORMANCE POWERPLUS NARROW WEDGE V BELTS

### Section PP-8V

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]											Additional power per belt for speed ratio			
	12,50	13,20	14,00	15,00	16,00	17,00	18,00	19,00	20,00	21,20	22,40	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
inch	318	335	356	381	406	432	457	483	508	538	569				
mm	318	335	356	381	406	432	457	483	508	538	569				
r/min	kW											kW			
100	5.12	5.60	6.15	6.83	7.51	8.20	8.88	9.55	10.22	11.02	11.83	0.04	0.22	0.37	0.45
150	7.36	8.06	8.87	9.87	10.86	11.85	12.84	13.82	14.80	15.97	17.14	0.07	0.32	0.56	0.68
200	9.49	10.42	11.47	12.78	14.08	15.37	16.65	17.94	19.22	20.75	22.26	0.10	0.43	0.74	0.90
250	11.57	12.71	13.99	15.60	17.19	18.79	20.36	21.93	23.51	25.37	27.23	0.12	0.54	0.92	1.13
300	13.57	14.92	16.45	18.34	20.23	22.10	23.97	25.82	27.67	29.87	32.04	0.14	0.65	1.11	1.35
350	15.53	17.07	18.83	21.01	23.18	25.33	27.47	29.60	31.71	34.22	36.72	0.17	0.76	1.30	1.58
400	17.44	19.17	21.15	23.62	26.06	28.48	30.89	33.28	35.64	38.47	41.26	0.19	0.87	1.49	1.80
450	19.28	21.22	23.43	26.16	28.86	31.55	34.21	36.85	39.47	42.57	45.65	0.21	0.97	1.67	2.04
500	21.10	23.22	25.64	28.63	31.59	34.53	37.44	40.32	43.18	46.55	49.90	0.24	1.08	1.86	2.26
550	22.86	25.18	27.80	31.04	34.25	37.43	40.58	43.69	46.76	50.40	53.99	0.26	1.19	2.05	2.49
600	24.59	27.07	29.90	33.40	36.85	40.26	43.63	46.95	50.23	54.11	57.92	0.29	1.30	2.22	2.71
650	26.26	28.93	31.94	35.67	39.36	42.99	46.57	50.09	53.57	57.67	61.69	0.31	1.41	2.41	2.94
700	27.90	30.73	33.94	37.90	41.80	45.64	49.41	53.13	56.78	61.08	65.27	0.33	1.51	2.60	3.17
750	29.48	32.48	35.87	40.05	44.15	48.19	52.16	56.05	59.86	64.34	68.68	0.35	1.62	2.78	3.39
800	31.03	34.19	37.75	42.13	46.44	50.66	54.79	58.84	62.80	67.43	71.91	0.39	1.73	2.97	3.62
850	32.53	35.84	39.57	44.14	48.63	53.03	57.32	61.51	65.59	70.35	74.93	0.41	1.84	3.16	3.84
900	33.98	37.43	41.33	46.09	50.74	55.30	59.73	64.04	68.23	73.08	77.75	0.43	1.95	3.34	4.07
950	35.39	38.97	43.02	47.96	52.78	57.46	62.02	66.43	70.71	75.64	80.34	0.45	2.05	3.53	4.29
1 000	36.74	40.47	44.65	49.74	54.70	59.52	64.19	68.68	73.02	78.00	82.72	0.47	2.16	3.71	4.52
1 050	38.05	41.90	46.21	51.46	56.55	61.47	66.22	70.79	75.16	80.16	84.85	0.50	2.27	3.89	4.74
1 100	39.30	43.26	47.70	53.09	58.29	63.31	68.12	72.73	77.12	82.10	86.75	0.53	2.38	4.08	4.97
1 150	40.50	44.58	49.13	54.63	59.93	65.02	69.88	74.51	78.90	83.83	88.39	0.55	2.49	4.27	5.19
1 200	41.65	45.83	50.48	56.09	61.47	66.62	71.51	76.13	80.49	85.34	89.76	0.57	2.60	4.46	5.42
1 250	42.75	47.01	51.76	57.45	62.90	68.08	72.99	77.58	81.88	86.61	90.86	0.59	2.70	4.64	5.64
1 300	43.78	48.14	52.95	58.73	64.23	69.42	74.31	78.86	83.06	87.64	91.67	0.62	2.81	4.83	5.87
1 350	44.76	49.19	54.08	59.92	65.44	70.62	75.47	79.94	84.04	88.42	92.20	0.64	2.92	5.02	6.11
1 400	45.68	50.17	55.12	61.00	66.53	71.69	76.47	80.84	84.79	88.94	92.42	0.67	3.03	5.19	6.33
1 440	46.38	50.91	55.89	61.79	67.32	72.45	77.15	81.42	85.23	89.17		0.69	3.14	5.38	6.56
1 500	47.33	51.93	56.95	62.87	68.35	73.39	77.97	82.05	85.61			0.72	3.23	5.57	6.78
1 550	48.07	52.70	57.74	63.64	69.07	74.02	78.45	82.34	85.66			0.74	3.34	5.75	7.01
1 600	48.74	53.39	58.43	64.31	69.66	78.75	78.75	82.42				0.76	3.45	5.94	7.23
1 650	49.34	54.01	59.04	64.86	70.13	74.80	78.87					0.78	3.56	6.13	7.46
1 700	49.87	54.54	59.55	65.30	70.44	74.95						0.81	3.67	6.31	7.68
1 750	50.34	54.99	59.96	65.63	70.62							0.84	3.78	6.50	7.91
1 800	50.72	55.36	60.28	65.82	70.65							0.86	3.88	6.68	8.13
1 850	51.04	55.64	60.49	65.90								0.88	3.99	6.86	8.36
1 900	51.28	55.84	60.60									0.90	4.10	7.05	8.58
1 950	51.44	55.95	60.61									0.92	4.21	7.24	8.81
2 000	51.52	55.96										0.96	4.32	7.43	9.03
2 050	51.54											0.98	4.42	7.61	9.26



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