



DRIVE DESIGN  
AND TECHNICAL MANUAL

**NARROW WEDGE V-BELTS**

**DRIVE BELT  
TECHNOLOGY .**

## SECTION 1.1.2 | FRICTION V-BELTS | RUBBER BELTS

DIN 2215 - ISO 4184 / IP20 RMA-MPTA / BS3790

### NARROW WEDGE V-BELTS

SPZ, SPA, SPB, SPC AND 3V, 5V, 8V

#### FEATURES

This belt is produced with specially treated polyester yarn, along with the tensile cord, in order to deliver low stretch on the belt. Our heavy duty wrapping cover provides great resistance to abrasion and adds the needed grip.

Constant length M-S

Meets antistatic requirements from ISO 1813

#### STRUCTURE DETAILS

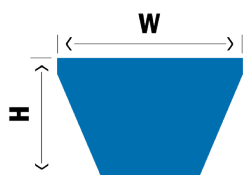
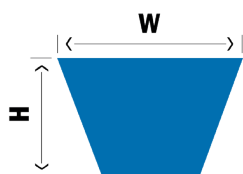
##### Insulation Filler

Provides perfect adhesion for the cords and the rubber base.

##### Tensile cord

Made out of polyester yarn, specially treated, the tension cord is preloaded during the process to deliver low stretch on the belt.

##### 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	1676	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

#### Applications



Agriculture



Textile

#### Marking

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

#### Product Codification

Example	P-SPZ 512 means	P	SPZ	512
		Performance line	Section SPZ, 10x8mm	512mm in Ld
	P-SPZ 250 means	P	SPZ	250
		Performance line	Section SPZ, 10x8mm	25 inches in La



Moderate resistance to dust and against other external aggression  
Moderate resistant to mineral oil  
Reach and Rohs approved

Please contact us to discuss what section will be best suitable for your specific application.

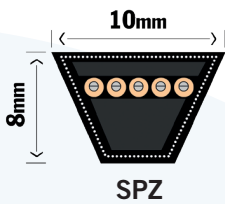
##### Rubber base

Perfect combination between the tensile force transmission and stable longitudinal forces on the sides over time.

##### Wrapping cover

Our heavy duty wrapping cover provides great resistance to abrasion and perfected grip.

1.1.2 NARROW WEDGE V-BELTS



Standard Belt Range

CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPZ487	3666445098599	487
P-SPZ512	3666445098582	512
P-SPZ562	3666445098575	562
P-SPZ587	3666445098568	587
P-SPZ607	3666445098551	607
P-SPZ612	3666445098544	612
P-SPZ630	3666445098537	630
P-SPZ637	3666445098520	637
P-SPZ662	3666445098513	662
P-SPZ670	3666445098506	670
P-SPZ687	3666445098490	687
P-SPZ710	3666445098483	710
P-SPZ722	3666445098476	722
P-SPZ737	3666445098469	737
P-SPZ750	3666445098452	750
P-SPZ762	3666445098445	762
P-SPZ772	3666445098438	772
P-SPZ787	3666445098421	787
P-SPZ800	3666445098414	800
P-SPZ812	3666445098407	812
P-SPZ825	3666445098391	825
P-SPZ837	3666445098384	837
P-SPZ850	3666445098377	850
P-SPZ862	3666445098360	862
P-SPZ875	3666445098353	875
P-SPZ887	3666445098346	887
P-SPZ900	3666445098339	900
P-SPZ912	3666445098322	912
P-SPZ922	3666445098315	922
P-SPZ925	3666445098308	925
P-SPZ937	3666445098292	937
P-SPZ950	3666445098285	950
P-SPZ962	3666445098278	962
P-SPZ975	3666445098261	975
P-SPZ987	3666445098254	987
P-SPZ1000	3666445098247	1000
P-SPZ1012	3666445098230	1012
P-SPZ1024	3666445098223	1024
P-SPZ1037	3666445098216	1037
P-SPZ1047	3666445098209	1047
P-SPZ1060	3666445098193	1060
P-SPZ1077	3666445098186	1077
P-SPZ1087	3666445098179	1087
P-SPZ1112	3666445098162	1112
P-SPZ1120	3666445098155	1120
P-SPZ1137	3666445098148	1137
P-SPZ1147	3666445098131	1147
P-SPZ1150	3666445098124	1150
P-SPZ1162	3666445098117	1162
P-SPZ1180	3666445098100	1180
P-SPZ1187	3666445098094	1187
P-SPZ1202	3666445098087	1202
P-SPZ1212	3666445098070	1212
P-SPZ1222	3666445098063	1222
P-SPZ1237	3666445098056	1237
P-SPZ1250	3666445098049	1250
P-SPZ1262	3666445098032	1262
P-SPZ1270	3666445098025	1270
P-SPZ1280	3666445098018	1280
P-SPZ1287	3666445098001	1287
P-SPZ1312	3666445097998	1312
P-SPZ1314	3666445097981	1314

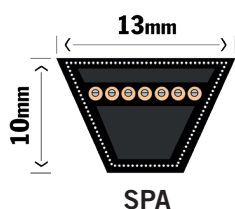
Standard Belt Range

CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPZ1320	3666445097974	1320
P-SPZ1337	3666445097967	1337
P-SPZ1347	3666445097950	1347
P-SPZ1362	3666445097943	1362
P-SPZ1387	3666445097936	1387
P-SPZ1400	3666445097929	1400
P-SPZ1412	3666445097912	1412
P-SPZ1420	3666445097905	1420
P-SPZ1437	3666445097899	1437
P-SPZ1450	3666445097882	1450
P-SPZ1462	3666445097875	1462
P-SPZ1487	3666445097868	1487
P-SPZ1500	3666445097851	1500
P-SPZ1512	3666445097844	1512
P-SPZ1520	3666445097837	1520
P-SPZ1537	3666445097820	1537
P-SPZ1550	3666445097813	1550
P-SPZ1562	3666445097806	1562
P-SPZ1587	3666445097790	1587
P-SPZ1600	3666445097783	1600
P-SPZ1612	3666445097776	1612
P-SPZ1637	3666445097769	1637
P-SPZ1650	3666445097752	1650
P-SPZ1662	3666445097745	1662
P-SPZ1687	3666445097738	1687
P-SPZ1700	3666445097721	1700
P-SPZ1737	3666445097714	1737
P-SPZ1750	3666445097707	1750
P-SPZ1762	3666445097691	1762
P-SPZ1782	3666445097684	1782
P-SPZ1787	3666445097677	1787
P-SPZ1800	3666445097660	1800
P-SPZ1812	3666445097653	1812
P-SPZ1837	3666445097646	1837
P-SPZ1850	3666445097639	1850
P-SPZ1862	3666445097622	1862
P-SPZ1880	3666445097615	1880
P-SPZ1887	3666445097608	1887
P-SPZ1900	3666445097592	1900
P-SPZ1937	3666445097585	1937
P-SPZ1950	3666445097578	1950
P-SPZ1962	3666445097561	1962
P-SPZ1987	3666445097554	1987
P-SPZ2000	3666445097547	2000
P-SPZ2019	3666445097530	2019
P-SPZ2037	3666445097523	2037
P-SPZ2062	3666445097516	2062
P-SPZ2087	3666445097509	2087
P-SPZ2120	3666445097493	2120
P-SPZ2137	3666445097486	2137
P-SPZ2150	3666445097479	2150
P-SPZ2160	3666445097462	2160
P-SPZ2187	3666445097455	2187
P-SPZ2240	3666445097448	2240
P-SPZ2262	3666445097431	2262
P-SPZ2287	3666445097424	2287
P-SPZ2360	3666445097417	2360
P-SPZ2410	3666445097400	2410
P-SPZ2437	3666445097394	2437
P-SPZ2487	3666445097387	2487
P-SPZ2500	3666445097370	2500
P-SPZ2540	3666445097363	2540

Standard Belt Range

CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPZ2580	3666445097356	2580
P-SPZ2650	3666445097349	2650
P-SPZ2690	3666445097332	2690
P-SPZ2720	3666445097325	2720
P-SPZ2800	3666445097318	2800
P-SPZ2840	3666445097295	2840
P-SPZ2840	3666445097295	2840
P-SPZ2957	3666445097288	2957
P-SPZ3000	3666445097271	3000
P-SPZ3150	3666445097264	3150
P-SPZ3170	3666445097257	3170
P-SPZ3350	3666445097240	3350
P-SPZ3550	3666445097233	3550

## 1.1.2 NARROW WEDGE V-BELTS



## Standard Belt Range

CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPA647	3666445097226	647
P-SPA707	3666445097219	707
P-SPA732	3666445097202	732
P-SPA757	3666445097196	757
P-SPA782	3666445097189	782
P-SPA800	3666445097172	800
P-SPA807	3666445097165	807
P-SPA832	3666445097158	832
P-SPA850	3666445097141	850
P-SPA857	3666445097134	857
P-SPA882	3666445097127	882
P-SPA900	3666445097110	900
P-SPA907	3666445097103	907
P-SPA925	3666445097097	925
P-SPA932	3666445097080	932
P-SPA950	3666445097073	950
P-SPA957	3666445097066	957
P-SPA982	3666445097059	982
P-SPA1000	3666445097042	1000
P-SPA1007	3666445097035	1007
P-SPA1032	3666445097028	1032
P-SPA1060	3666445097011	1060
P-SPA1082	3666445097004	1082
P-SPA1107	3666445096991	1107
P-SPA1120	3666445096984	1120
P-SPA1132	3666445096977	1132
P-SPA1150	3666445096960	1150
P-SPA1157	3666445096953	1157
P-SPA1180	3666445096946	1180
P-SPA1207	3666445096939	1207
P-SPA1215	3666445096922	1215
P-SPA1232	3666445096915	1232
P-SPA1250	3666445096908	1250
P-SPA1257	3666445096892	1257
P-SPA1272	3666445096885	1272
P-SPA1282	3666445096878	1282
P-SPA1307	3666445096861	1307
P-SPA1320	3666445096854	1320
P-SPA1332	3666445096847	1332
P-SPA1357	3666445096830	1357
P-SPA1367	3666445096823	1367
P-SPA1382	3666445096816	1382
P-SPA1400	3666445096809	1400
P-SPA1407	3666445096793	1407
P-SPA1425	3666445096786	1425
P-SPA1432	3666445096779	1432
P-SPA1457	3666445096762	1457
P-SPA1482	3666445096755	1482
P-SPA1500	3666445096748	1500
P-SPA1507	3666445096731	1507
P-SPA1532	3666445096724	1532
P-SPA1550	3666445096717	1550
P-SPA1557	3666445096700	1557
P-SPA1582	3666445096694	1582
P-SPA1600	3666445096687	1600
P-SPA1607	3666445096670	1607
P-SPA1632	3666445096663	1632
P-SPA1650	3666445096656	1650
P-SPA1657	3666445096649	1657
P-SPA1682	3666445096632	1682
P-SPA1700	3666445096625	1700
P-SPA1707	3666445096618	1707

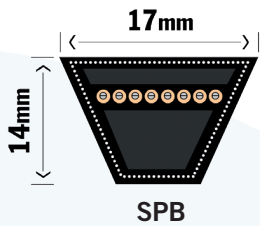
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CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPA1732	3666445096601	1732
P-SPA1750	3666445096595	1750
P-SPA1757	3666445096588	1757
P-SPA1782	3666445096571	1782
P-SPA1800	3666445096564	1800
P-SPA1807	3666445096557	1807
P-SPA1832	3666445096540	1832
P-SPA1857	3666445096533	1857
P-SPA1882	3666445096526	1882
P-SPA1900	3666445096519	1900
P-SPA1907	3666445096502	1907
P-SPA1925	3666445096496	1925
P-SPA1932	3666445096489	1932
P-SPA1950	3666445096472	1950
P-SPA1957	3666445096465	1957
P-SPA1982	3666445096458	1982
P-SPA2000	3666445096441	2000
P-SPA2032	3666445096434	2032
P-SPA2057	3666445096427	2057
P-SPA2067	3666445096410	2067
P-SPA2082	3666445096403	2082
P-SPA2120	3666445096397	2120
P-SPA2132	3666445096380	2132
P-SPA2182	3666445096373	2182
P-SPA2207	3666445096366	2207
P-SPA2232	3666445096359	2232
P-SPA2240	3666445096342	2240
P-SPA2282	3666445096335	2282
P-SPA2300	3666445096328	2300
P-SPA2307	3666445096311	2307
P-SPA2332	3666445096304	2332
P-SPA2360	3666445096298	2360
P-SPA2382	3666445096281	2382
P-SPA2432	3666445096274	2432
P-SPA2482	3666445096267	2482
P-SPA2500	3666445096250	2500
P-SPA2532	3666445096243	2532
P-SPA2580	3666445096236	2580
P-SPA2582	3666445096229	2582
P-SPA2607	3666445096212	2607
P-SPA2632	3666445096205	2632
P-SPA2650	3666445096199	2650
P-SPA2682	3666445096182	2682
P-SPA2720	3666445096175	2720
P-SPA2725	3666445096168	2725
P-SPA2732	3666445096151	2732
P-SPA2782	3666445096144	2782
P-SPA2800	3666445096137	2800
P-SPA2832	3666445096120	2832
P-SPA2847	3666445096113	2847
P-SPA2882	3666445096106	2882
P-SPA2932	3666445096090	2932
P-SPA2982	3666445096083	2982
P-SPA3000	3666445096076	3000
P-SPA3032	3666445096069	3032
P-SPA3082	3666445096052	3082
P-SPA3150	3666445096045	3150
P-SPA3182	3666445096038	3182
P-SPA3282	3666445096021	3282
P-SPA3340	3666445096014	3340
P-SPA3350	3666445096007	3350
P-SPA3382	3666445095994	3382

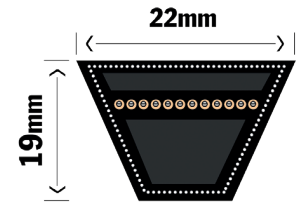
## Standard Belt Range

CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPA3450	3666445095987	3450
P-SPA3550	3666445095970	3550
P-SPA3650	3666445095963	3650
P-SPA3750	3666445095956	3750
P-SPA3760	3666445095949	3760
P-SPA4000	3666445095932	4000
P-SPA4250	3666445095925	4250
P-SPA4500	3666445095918	4500

1.1.2 NARROW WEDGE V-BELTS



SPB



SPC

Standard Belt Range

CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPB1280	3666445095895	1280
P-SPB1320	3666445095888	1320
P-SPB1360	3666445095871	1360
P-SPB1400	3666445095864	1400
P-SPB1450	3666445095857	1450
P-SPB1500	3666445095840	1500
P-SPB1550	3666445095833	1550
P-SPB1600	3666445095826	1600
P-SPB1650	3666445095819	1650
P-SPB1680	3666445095802	1680
P-SPB1700	3666445095796	1700
P-SPB1750	3666445095789	1750
P-SPB1757	3666445095772	1757
P-SPB1800	3666445095765	1800
P-SPB1850	3666445095758	1850
P-SPB1860	3666445095741	1860
P-SPB1900	3666445095734	1900
P-SPB1950	3666445095727	1950
P-SPB2000	3666445095710	2000
P-SPB2020	3666445095703	2020
P-SPB2060	3666445095697	2060
P-SPB2110	3666445095680	2110
P-SPB2120	3666445095673	2120
P-SPB2150	3666445095666	2150
P-SPB2180	3666445095659	2180
P-SPB2240	3666445095642	2240
P-SPB2246	3666445095635	2246
P-SPB2264	3666445095628	2264
P-SPB2280	3666445095611	2280
P-SPB2300	3666445095604	2300
P-SPB2320	3666445095598	2320
P-SPB2360	3666445095581	2360
P-SPB2380	3666445095574	2380
P-SPB2391	3666445095567	2391
P-SPB2400	3666445095550	2400
P-SPB2410	3666445095543	2410
P-SPB2430	3666445095536	2430
P-SPB2450	3666445095529	2450
P-SPB2500	3666445095512	2500
P-SPB2530	3666445095505	2530
P-SPB2580	3666445095499	2580
P-SPB2600	3666445095482	2600
P-SPB2650	3666445095475	2650
P-SPB2680	3666445095468	2680
P-SPB2720	3666445095451	2720
P-SPB2780	3666445095444	2780
P-SPB2800	3666445095437	2800
P-SPB2840	3666445095420	2840
P-SPB2850	3666445095413	2850
P-SPB2900	3666445095406	2900
P-SPB2950	3666445095390	2950
P-SPB3000	3666445095383	3000
P-SPB3050	3666445095376	3050
P-SPB3070	3666445095369	3070
P-SPB3150	3666445095352	3150
P-SPB3170	3666445095345	3170
P-SPB3200	3666445095338	3200
P-SPB3250	3666445095321	3250
P-SPB3320	3666445095314	3320
P-SPB3350	3666445095307	3350
P-SPB3425	3666445095291	3425
P-SPB3450	3666445095284	3450

Standard Belt Range

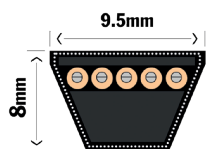
CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPB3550	3666445095277	3550
P-SPB3650	3666445095260	3650
P-SPB3675	3666445095253	3675
P-SPB3750	3666445095246	3750
P-SPB3800	3666445095222	3800
P-SPB3800	3666445095222	3800
P-SPB3850	3666445095215	3850
P-SPB3870	3666445095208	3870
P-SPB4000	3666445095192	4000
P-SPB4050	3666445095185	4050
P-SPB4060	3666445095178	4060
P-SPB4120	3666445095161	4120
P-SPB4250	3666445095154	4250
P-SPB4300	3666445095147	4300
P-SPB4310	3666445095130	4310
P-SPB4370	3666445095123	4370
P-SPB4500	3666445095116	4500
P-SPB4560	3666445095109	4560
P-SPB4750	3666445095093	4750
P-SPB4820	3666445095086	4820
P-SPB5000	3666445095079	5000
P-SPB5070	3666445095062	5070
P-SPB5300	3666445095055	5300
P-SPB5600	3666445095048	5600
P-SPB6000	3666445095031	6000
P-SPB6300	3666445095024	6300
P-SPB6700	3666445095017	6700
P-SPB7100	3666445095000	7100
P-SPB7500	3666445094997	7500
P-SPB8000	3666445094980	8000

Standard Belt Range

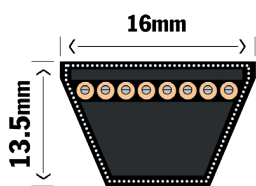
CMW Product code	CMW EAN code	Length Ld/Lw (mm)
P-SPC2000	3666445094973	2000
P-SPC2120	3666445094966	2120
P-SPC2240	3666445094959	2240
P-SPC2326	3666445094942	2326
P-SPC2360	3666445094935	2360
P-SPC2450	3666445094928	2450
P-SPC2500	3666445094911	2500
P-SPC2600	3666445094904	2600
P-SPC2650	3666445094898	2650
P-SPC2800	3666445094881	2800
P-SPC2900	3666445094874	2900
P-SPC4900	3666445094867	4900
P-SPC3000	3666445094850	3000
P-SPC3150	3666445094843	3150
P-SPC3250	3666445094836	3250
P-SPC3350	3666445094829	3350
P-SPC3500	3666445094812	3500
P-SPC3550	3666445094805	3550
P-SPC3750	3666445094799	3750
P-SPC4000	3666445094782	4000
P-SPC4100	3666445094775	4100
P-SPC4250	3666445094768	4250
P-SPC4400	3666445094751	4400
P-SPC4500	3666445094744	4500
P-SPC4650	3666445094737	4650
P-SPC4750	3666445094720	4750
P-SPC5000	3666445094713	5000
P-SPC5300	3666445094706	5300
P-SPC5600	3666445094690	5600
P-SPC6000	3666445094683	6000
P-SPC6300	3666445094676	6300
P-SPC6500	3666445094669	6500
P-SPC6700	3666445094652	6700
P-SPC7100	3666445094645	7100
P-SPC7500	3666445094638	7500
P-SPC7800	3666445094621	7800
P-SPC8000	3666445094614	8000
P-SPC8500	3666445094607	8500
P-SPC9000	3666445094591	9000
P-SPC9500	3666445094584	9500
P-SPC10000	3666445094577	10000
P-SPC10600	3666445094560	10600
P-SPC11200	3666445094553	11200
P-SPC11800	3666445094546	11800
P-SPC12000	3666445094539	12000
P-SPC12500	3666445094522	12500



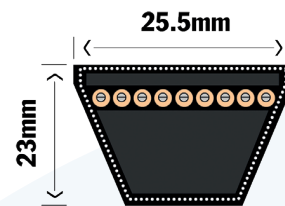
1.1.2 NARROW WEDGE V-BELTS



3V/9N



5V/15N



8V/25N

Standard Belt Range

CMW Product code	GTIN (EAN) code	Length La (mm)
P-3V250	3666445094515	640
P-3V265	3666445094508	679
P-3V280	3666445094492	717
P-3V300	3666445094485	768
P-3V315	3666445094478	806
P-3V335	3666445094461	858
P-3V355	3666445094454	909
P-3V375	3666445094447	960
P-3V400	3666445094430	1024
P-3V425	3666445094423	1088
P-3V450	3666445094416	1152
P-3V475	3666445094409	1215
P-3V500	3666445094393	1283
P-3V530	3666445094386	1350
P-3V560	3666445094379	1433
P-3V600	3666445094362	1533
P-3V630	3666445094355	1613
P-3V670	3666445094348	1713
P-3V710	3666445094331	1813
P-3V750	3666445094324	1913
P-3V800	3666445094317	2043
P-3V850	3666445094300	2173
P-3V900	3666445094294	2293
P-3V950	3666445094287	2423
P-3V1000	3666445094270	2553
P-3V1060	3666445094263	2703
P-3V1120	3666445094256	2853
P-3V1180	3666445094249	3013
P-3V1250	3666445094232	3183
P-3V1320	3666445094225	3363
P-3V1400	3666445094218	3563

Standard Belt Range

CMW Product code	GTIN (EAN) code	Length La (mm)
P-5V500	3666445094201	1282
P-5V510	3666445094195	1302
P-5V530	3666445094188	1362
P-5V540	3666445094171	1382
P-5V550	3666445094164	1402
P-5V560	3666445094157	1432
P-5V570	3666445094140	1452
P-5V580	3666445094133	1482
P-5V590	3666445094126	1502
P-5V600	3666445094119	1532
P-5V610	3666445094102	1562
P-5V630	3666445094096	1612
P-5V650	3666445094089	1662
P-5V660	3666445094072	1682
P-5V670	3666445094065	1712
P-5V680	3666445094058	1742
P-5V690	3666445094041	1762
P-5V710	3666445094034	1822
P-5V730	3666445094027	1862
P-5V740	3666445094010	1892
P-5V750	3666445094003	1922
P-5V790	3666445093990	2022
P-5V800	3666445093983	2042
P-5V810	3666445093976	2062
P-5V830	3666445093969	2122
P-5V840	3666445093952	2142
P-5V850	3666445093945	2172
P-5V860	3666445093938	2192
P-5V870	3666445093921	2222
P-5V880	3666445093914	2242
P-5V900	3666445093907	2302
P-5V950	3666445093891	2413
P-5V1000	3666445093884	2540
P-5V1060	3666445093877	2692
P-5V1120	3666445093860	2845
P-5V1180	3666445093853	2997
P-5V1250	3666445093846	3175
P-5V1320	3666445093839	3353
P-5V1400	3666445093822	3556
P-5V1500	3666445093815	3810
P-5V1600	3666445093808	4064
P-5V1700	3666445093792	4318
P-5V1800	3666445093785	4572
P-5V1900	3666445093778	4826
P-5V2000	3666445093761	5080
P-5V2120	3666445093754	5385
P-5V2240	3666445093747	5690
P-5V2360	3666445093730	5994
P-5V2500	3666445093723	6350
P-5V2650	3666445093716	6731
P-5V2800	3666445093709	7112
P-5V3000	3666445093693	7620
P-5V3150	3666445093686	8001
P-5V3350	3666445093679	8509
P-5V3550	3666445093662	9017

Standard Belt Range

CMW Product code	GTIN (EAN) code	Length La (mm)
P-8V1000	3666445093655	2540
P-8V1120	3666445093648	2845
P-8V1180	3666445093631	2997
P-8V1250	3666445093624	3175
P-8V1320	3666445093617	3353
P-8V1400	3666445093600	3556
P-8V1500	3666445093594	3810
P-8V1600	3666445093587	4064
P-8V1700	3666445093570	4318
P-8V1800	3666445093563	4572
P-8V1900	3666445093556	4826
P-8V2000	3666445093549	5080
P-8V2120	3666445093532	5385
P-8V2240	3666445093525	5690
P-8V2360	3666445093518	5994
P-8V2500	3666445093501	6350
P-8V2650	3666445093495	6731
P-8V2800	3666445093488	7112
P-8V3000	3666445093471	7620
P-8V3150	3666445093464	8001
P-8V3350	3666445093457	8509
P-8V3550	3666445093440	9017
P-8V3750	3666445093433	9525
P-8V4000	3666445093426	10160
P-8V4250	3666445093419	10795
P-8V4500	3666445093402	11430
P-8V4750	3666445093396	12065
P-8V5000	3666445093389	12700

# POWER RATING

## 1.1.2 NARROW WEDGE V BELTS

### Section SPZ/3V

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]												Additional power per belt for speed ratio			
	2.64	2.80	2.95	3.15	3.35	3.54	3.74	3.94	4.41	4.92	5.20	5.51	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
inch	67	71	75	80	85	90	95	100	112	125	132	140				
mm	67	71	75	80	85	90	95	100	112	125	132	140				
r/min	kW												kW			
100	0.12	0.14	0.15	0.17	0.18	0.21	0.23	0.24	0.28	0.33	0.36	0.39		0.01	0.01	0.01
500	0.49	0.55	0.62	0.70	0.78	0.86	0.94	1.03	1.22	1.43	1.53	1.66	0.01	0.03	0.06	0.06
720	0.66	0.75	0.84	0.96	1.07	1.19	1.30	1.41	1.68	1.97	2.13	2.30	0.01	0.05	0.09	0.10
800	0.71	0.82	0.92	1.05	1.18	1.30	1.43	1.54	1.85	2.16	2.33	2.53	0.01	0.05	0.10	0.11
900	0.79	0.90	1.02	1.16	1.30	1.44	1.58	1.72	2.04	2.40	2.59	2.81	0.01	0.06	0.11	0.12
960	0.83	0.95	1.07	1.22	1.37	1.52	1.66	1.81	2.16	2.54	2.74	2.97	0.02	0.08	0.12	0.13
1 000	0.85	0.98	1.11	1.26	1.41	1.58	1.73	1.88	2.25	2.64	2.84	3.08	0.02	0.08	0.12	0.14
1 100	0.93	1.06	1.20	1.37	1.53	1.71	1.88	2.04	2.44	2.86	3.09	3.35	0.02	0.09	0.13	0.15
1 200	0.99	1.14	1.29	1.47	1.65	1.84	2.02	2.20	2.62	3.09	3.33	3.61	0.02	0.09	0.14	0.16
1 300	1.06	1.22	1.38	1.58	1.77	1.97	2.16	2.35	2.82	3.30	3.56	3.87	0.02	0.10	0.15	0.18
1 400	1.12	1.30	1.46	1.67	1.89	2.10	2.30	2.51	3.00	3.52	3.80	4.11	0.02	0.11	0.16	0.19
1 440	1.14	1.32	1.50	1.72	1.93	2.15	2.35	2.57	3.07	3.61	3.90	4.21	0.02	0.11	0.17	0.19
1 500	1.19	1.37	1.54	1.77	2.00	2.21	2.44	2.66	3.18	3.74	4.03	4.36	0.02	0.11	0.18	0.21
1 600	1.24	1.44	1.63	1.87	2.11	2.34	2.57	2.81	3.36	3.94	4.26	4.61	0.03	0.12	0.19	0.22
1 700	1.31	1.51	1.72	1.97	2.21	2.46	2.71	2.95	3.53	4.15	4.48	4.85	0.03	0.13	0.21	0.24
1 800	1.36	1.58	1.79	2.05	2.32	2.58	2.84	3.10	3.70	4.35	4.70	5.09	0.03	0.13	0.22	0.25
1 900	1.43	1.64	1.87	2.15	2.42	2.70	2.97	3.24	3.88	4.55	4.91	5.31	0.03	0.14	0.23	0.26
2 000	1.48	1.72	1.94	2.24	2.53	2.81	3.10	3.38	4.04	4.74	5.12	5.54	0.03	0.15	0.24	0.28
2 100	1.53	1.78	2.02	2.32	2.62	2.93	3.22	3.51	4.20	4.94	5.32	5.76	0.03	0.15	0.25	0.29
2 200	1.59	1.85	2.10	2.41	2.72	3.03	3.34	3.65	4.36	5.12	5.52	5.97	0.03	0.16	0.26	0.30
2 300	1.64	1.91	2.17	2.49	2.82	3.14	3.47	3.78	4.53	5.30	5.72	6.19	0.05	0.17	0.27	0.31
2 400	1.70	1.97	2.25	2.58	2.92	3.25	3.57	3.91	4.68	5.49	5.91	6.39	0.05	0.17	0.29	0.33
2 500	1.74	2.03	2.31	2.67	3.01	3.36	3.69	4.03	4.83	5.66	6.10	6.59	0.05	0.18	0.30	0.35
2 600	1.79	2.08	2.38	2.74	3.10	3.46	3.81	4.16	4.97	5.83	6.27	6.78	0.05	0.19	0.31	0.36
2 700	1.84	2.15	2.45	2.82	3.20	3.56	3.92	4.28	5.12	5.99	6.46	6.97	0.05	0.19	0.32	0.37
2 800	1.89	2.20	2.52	2.91	3.28	3.66	4.03	4.40	5.26	6.16	6.63	7.15	0.05	0.21	0.33	0.39
2 880	1.92	2.25	2.57	2.96	3.35	3.74	4.11	4.49	5.37	6.29	6.76	7.30	0.06	0.22	0.35	0.40
2 900	1.93	2.26	2.58	2.98	3.37	3.76	4.14	4.51	5.40	6.32	6.79	7.33	0.06	0.22	0.35	0.40
3 000	1.98	2.31	2.65	3.06	3.46	3.86	4.24	4.63	5.53	6.47	6.97	7.51	0.06	0.23	0.36	0.41
3 100	2.02	2.37	2.71	3.12	3.53	3.94	4.34	4.74	5.66	6.62	7.12	7.67	0.06	0.23	0.37	0.43
3 200	2.06	2.42	2.76	3.20	3.62	4.04	4.45	4.85	5.79	6.77	7.27	7.83	0.06	0.24	0.38	0.44
3 300	2.11	2.47	2.83	3.26	3.69	4.13	4.55	4.96	5.92	6.91	7.42	7.98	0.06	0.25	0.39	0.45
3 400	2.15	2.52	2.88	3.34	3.78	4.21	4.64	5.05	6.04	7.04	7.56	8.13	0.06	0.25	0.41	0.46
3 500	2.19	2.57	2.94	3.40	3.86	4.30	4.73	5.16	6.16	7.17	7.70	8.27	0.07	0.26	0.42	0.49
3 600	2.22	2.61	2.99	3.47	3.92	4.37	4.83	5.26	6.26	7.30	7.83	8.40	0.07	0.27	0.43	0.50
3 700	2.27	2.66	3.05	3.53	4.00	4.46	4.91	5.36	6.37	7.42	7.95	8.53	0.07	0.27	0.44	0.51
3 800	2.30	2.70	3.10	3.59	4.07	4.54	5.00	5.44	6.48	7.54	8.07	8.65	0.07	0.28	0.45	0.52
3 900	2.34	2.75	3.15	3.65	4.14	4.61	5.08	5.54	6.59	7.65	8.19	8.76	0.07	0.29	0.46	0.54
4 000	2.38	2.79	3.21	3.70	4.20	4.69	5.16	5.63	6.69	7.75	8.28	8.87	0.07	0.29	0.48	0.55
4 200	2.44	2.87	3.29	3.82	4.33	4.83	5.31	5.79	6.87	7.95	8.48	9.06	0.08	0.31	0.50	0.58
4 400	2.49	2.95	3.39	3.92	4.45	4.96	5.45	5.94	7.03	8.12	8.65	9.21	0.08	0.32	0.53	0.60
4 600	2.56	3.01	3.47	4.02	4.56	5.08	5.58	6.08	7.18	8.26	8.79	9.34	0.08	0.35	0.55	0.64
4 800	2.60	3.08	3.54	4.11	4.67	5.19	5.71	6.21	7.32	8.39	8.91	9.44	0.09	0.36	0.57	0.66
5 000	2.66	3.14	3.62	4.19	4.75	5.29	5.82	6.32	7.43	8.49	8.99	9.50	0.09	0.37	0.59	0.69
5 200	2.69	3.20	3.68	4.27	4.84	5.39	5.91	6.42	7.53	8.56	9.05	9.53	0.09	0.39	0.62	0.66
5 400	2.73	3.24	3.74	4.33	4.91	5.46	5.99	6.50	7.60	8.61	9.07		0.10	0.40	0.65	0.69
5 600	2.76	3.28	3.78	4.40	4.98	5.54	6.07	6.57	7.66	8.63			0.10	0.41	0.67	0.71
5 800	2.79	3.32	3.82	4.44	5.03	5.59	6.12	6.63	7.69				0.10	0.43	0.69	0.80
6 000	2.81	3.35	3.87	4.48	5.08	5.64	6.17	6.66	7.71				0.10	0.44	0.71	0.83
6 200	2.83	3.37	3.89	4.51	5.11	5.67	6.20	6.69					0.12	0.45	0.75	0.85
6 400	2.83	3.38	3.91	4.55	5.14	5.69	6.22	6.70					0.12	0.48	0.77	0.89
6 600	2.84	3.39	3.93	4.56	5.15	5.70	6.22						0.12	0.49	0.79	0.91
6 800		3.39	3.93	4.57	5.15								0.13	0.51	0.81	0.94

# POWER RATING

## 1.1.2 NARROW WEDGE V BELTS

### Section SPA

Faster shaft speed r/min	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
	kW												kW				
100	0.27	0.30	0.33	0.38	0.41	0.45	0.50	0.54	0.59	0.66	0.72	0.85	0.97	0.01	0.02	0.03	0.03
200	0.49	0.55	0.62	0.69	0.77	0.84	0.93	1.02	1.11	1.23	1.35	1.60	1.84	0.01	0.04	0.05	0.06
300	0.69	0.78	0.87	0.98	1.09	1.20	1.33	1.45	1.60	1.77	1.95	2.31	2.66	0.01	0.05	0.09	0.10
400	0.87	0.99	1.11	1.25	1.40	1.54	1.71	1.87	2.06	2.30	2.53	2.99	3.45	0.02	0.08	0.12	0.13
500	1.05	1.20	1.34	1.52	1.70	1.87	2.07	2.28	2.52	2.80	3.09	3.65	4.22	0.02	0.10	0.15	0.16
600	1.22	1.39	1.57	1.78	1.99	2.19	2.43	2.68	2.95	3.29	3.63	4.30	4.97	0.03	0.12	0.17	0.19
700	1.38	1.58	1.78	2.02	2.27	2.51	2.79	3.06	3.38	3.77	4.16	4.94	5.69	0.03	0.14	0.21	0.23
800	1.53	1.76	1.99	2.27	2.54	2.81	3.12	3.43	3.79	4.23	4.68	5.55	6.40	0.03	0.15	0.24	0.26
900	1.68	1.94	2.19	2.49	2.80	3.10	3.46	3.80	4.20	4.69	5.18	6.15	7.11	0.04	0.17	0.26	0.29
960	1.77	2.04	2.31	2.64	2.96	3.27	3.65	4.02	4.44	4.96	5.48	6.50	7.52	0.04	0.18	0.28	0.31
1000	1.83	2.11	2.39	2.72	3.06	3.39	3.78	4.16	4.60	5.14	5.67	6.74	7.79	0.04	0.19	0.29	0.32
1100	1.97	2.28	2.58	2.95	3.32	3.67	4.09	4.51	4.99	5.57	6.16	7.31	8.45	0.05	0.22	0.32	0.36
1200	2.11	2.44	2.78	3.16	3.56	3.95	4.41	4.85	5.37	6.00	6.63	7.87	9.09	0.05	0.23	0.36	0.39
1300	2.24	2.59	2.95	3.38	3.80	4.22	4.71	5.19	5.73	6.42	7.10	8.42	9.72	0.06	0.25	0.38	0.42
1400	2.37	2.75	3.13	3.59	4.04	4.48	5.00	5.52	6.10	6.83	7.54	8.95	10.34	0.06	0.27	0.41	0.45
1440	2.42	2.81	3.20	3.66	4.13	4.59	5.12	5.65	6.24	6.99	7.72	9.16	10.57	0.06	0.28	0.42	0.46
1500	2.49	2.89	3.30	3.79	4.27	4.74	5.29	5.84	6.46	7.23	7.98	9.47	10.93	0.06	0.29	0.44	0.49
1600	2.61	3.05	3.47	3.99	4.49	4.99	5.57	6.16	6.80	7.61	8.41	9.98	11.50	0.08	0.31	0.48	0.52
1700	2.73	3.19	3.64	4.17	4.71	5.24	5.85	6.46	7.15	7.99	8.83	10.48	12.06	0.08	0.32	0.50	0.55
1800	2.84	3.33	3.79	4.36	4.92	5.48	6.12	6.76	7.47	8.36	9.23	10.95	12.60	0.09	0.35	0.53	0.58
1900	2.96	3.46	3.95	4.55	5.13	5.71	6.38	7.05	7.80	8.73	9.63	11.40	13.12	0.09	0.37	0.56	0.62
2000	3.06	3.59	4.10	4.72	5.34	5.94	6.64	7.33	8.11	9.07	10.02	11.86	13.62	0.10	0.39	0.58	0.65
2100	3.16	3.70	4.24	4.89	5.53	6.16	6.89	7.60	8.41	9.42	10.39	12.29	14.09	0.10	0.41	0.62	0.68
2200	3.26	3.83	4.40	5.05	5.72	6.37	7.13	7.87	8.72	9.74	10.75	12.70	14.56	0.10	0.42	0.65	0.71
2300	3.36	3.94	4.53	5.22	5.91	6.59	7.37	8.13	9.00	10.07	11.10	13.10	14.99	0.11	0.44	0.68	0.75
2400	3.46	4.06	4.67	5.38	6.09	6.78	7.59	8.38	9.28	10.37	11.43	13.48	15.40	0.11	0.46	0.70	0.78
2500	3.54	4.17	4.80	5.53	6.26	6.99	7.81	8.63	9.55	10.66	11.75	13.83	15.79	0.12	0.49	0.73	0.81
2600	3.63	4.28	4.91	5.68	6.43	7.17	8.02	8.87	9.81	10.95	12.06	14.18	16.16	0.12	0.51	0.77	0.84
2700	3.70	4.37	5.03	5.82	6.60	7.35	8.23	9.09	10.05	11.22	12.36	14.50	16.49	0.13	0.52	0.79	0.87
2800	3.78	4.47	5.15	5.96	6.75	7.53	8.42	9.31	10.29	11.48	12.64	14.81	16.80	0.13	0.54	0.82	0.91
2880	3.84	4.55	5.24	6.06	6.87	7.67	8.58	9.47	10.47	11.67	12.84	15.03	17.03	0.13	0.56	0.84	0.94
2900	3.86	4.57	5.26	6.09	6.90	7.70	8.62	9.51	10.52	11.73	12.90	15.10	17.10	0.13	0.56	0.85	0.94
3000	3.93	4.65	5.37	6.21	7.04	7.86	8.80	9.71	10.74	11.97	13.14	15.36	17.36	0.14	0.58	0.89	0.97
3100	4.00	4.74	5.46	6.34	7.18	8.02	8.97	9.90	10.94	12.18	13.38	15.60	17.58	0.14	0.59	0.91	1.00
3200	4.05	4.82	5.56	6.45	7.32	8.16	9.14	10.09	11.13	12.39	13.60	15.82	17.79	0.15	0.62	0.94	1.04
3300	4.11	4.89	5.66	6.56	7.44	8.31	9.30	10.25	11.32	12.58	13.80	16.02	17.96	0.15	0.64	0.97	1.07
3400	4.17	4.96	5.75	6.66	7.56	8.45	9.44	10.41	11.48	12.77	13.99	16.20	18.10	0.16	0.66	0.99	1.10
3500	4.22	5.03	5.82	6.76	7.68	8.56	9.58	10.56	11.64	12.94	14.15	16.35	18.21	0.16	0.68	1.03	1.14
3600	4.27	5.09	5.90	6.85	7.78	8.68	9.71	10.70	11.79	13.09	14.30	16.48	18.30	0.16	0.69	1.06	1.18
3700	4.31	5.15	5.97	6.93	7.87	8.79	9.83	10.83	11.92	13.22	14.44	16.59	18.34	0.17	0.71	1.09	1.21
3800	4.34	5.19	6.04	7.02	7.97	8.90	9.95	10.95	12.05	13.35	14.55	16.66	18.35	0.17	0.73	1.11	1.24
3900	4.38	5.25	6.09	7.08	8.06	8.99	10.04	11.06	12.16	13.46	14.64	16.72		0.18	0.76	1.14	1.27
4000	4.41	5.29	6.15	7.15	8.13	9.07	10.13	11.16	12.26	13.54	14.72	16.75		0.18	0.78	1.18	1.31
4100	4.44	5.32	6.20	7.21	8.20	9.15	10.22	11.23	12.33	13.62	14.79	16.75		0.19	0.79	1.21	1.34
4200	4.46	5.36	6.24	7.27	8.26	9.22	10.29	11.31	12.41	13.67	14.82			0.19	0.81	1.23	1.37
4300	4.47	5.39	6.27	7.31	8.32	9.28	10.35	11.37	12.46	13.72	14.84			0.19	0.83	1.26	1.40
4400	4.48	5.41	6.31	7.35	8.36	9.33	10.40	11.42	12.51	13.74				0.21	0.85	1.30	1.44
4500	4.49	5.42	6.33	7.39	8.40	9.36	10.44	11.45	12.53	13.75				0.21	0.87	1.32	1.47
4600	4.49	5.43	6.35	7.41	8.42	9.40	10.47	11.48	12.54					0.22	0.89	1.35	1.50
4700		5.44	6.36	7.43	8.45	9.42	10.49	11.49						0.22	0.91	1.38	1.53
4800		5.44	6.37	7.44	8.46	9.43	10.50							0.23	0.93	1.41	1.57
4900				7.44	8.47	9.43								0.23	0.95	1.44	1.60



# POWER RATING

## 1.1.2 NARROW WEDGE V BELTS

### Section SPB/5V

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]													Additional power per belt for speed ratio			
inch	5.51	5.91	6.30	6.70	7.09	7.48	7.87	8.35	8.82	9.29	9.84	11.02	12.40				
mm	140	150	160	170	180	190	200	212	224	236	250	280	345	1.00-1.05	1.06-1.24	1.25-1.59	>1.59
r/min	kW													kW			
100	0.78	0.87	0.97	1.07	1.17	1.26	1.36	1.48	1.60	1.72	1.86	2.14	2.47	0.01	0.03	0.05	0.05
200	1.41	1.61	1.79	1.99	2.17	2.37	2.55	2.78	2.99	3.22	3.48	4.03	4.67	0.02	0.08	0.10	0.11
300	2.01	2.29	2.57	2.84	3.12	3.39	3.66	3.99	4.31	4.63	5.01	5.81	6.74	0.03	0.11	0.15	0.16
400	2.57	2.94	3.29	3.65	4.02	4.37	4.73	5.15	5.57	5.99	6.48	7.53	8.72	0.03	0.14	0.21	0.22
500	3.10	3.55	4.00	4.44	4.88	5.31	5.76	6.27	6.79	7.30	7.91	9.17	10.64	0.04	0.18	0.25	0.27
600	3.62	4.15	4.68	5.19	5.71	6.23	6.74	7.35	7.97	8.58	9.28	10.77	12.47	0.05	0.22	0.30	0.32
700	4.11	4.72	5.32	5.93	6.52	7.12	7.70	8.40	9.10	9.80	10.61	12.30	14.26	0.06	0.25	0.36	0.38
720	4.21	4.84	5.45	6.07	6.67	7.29	7.89	8.61	9.33	10.04	10.86	12.60	14.60	0.06	0.26	0.37	0.39
800	4.59	5.28	5.96	6.63	7.30	7.97	8.63	9.43	10.21	10.98	11.89	13.79	15.96	0.08	0.29	0.41	0.43
900	5.05	5.81	6.57	7.32	8.07	8.80	9.54	10.41	11.28	12.14	13.13	15.22	17.59	0.09	0.32	0.45	0.49
960	5.32	6.12	6.92	7.72	8.51	9.29	10.07	10.98	11.90	12.81	13.86	16.05	18.54	0.09	0.35	0.49	0.52
1000	5.50	6.34	7.16	7.98	8.80	9.61	10.41	11.36	12.31	13.24	14.32	16.59	19.16	0.09	0.36	0.51	0.54
1100	5.93	6.84	7.74	8.63	9.51	10.39	11.25	12.29	13.31	14.32	15.48	17.91	20.65	0.10	0.40	0.56	0.59
1200	6.35	7.32	8.29	9.26	10.21	11.15	12.07	13.18	14.27	15.35	16.59	19.17	22.05	0.11	0.43	0.60	0.65
1300	6.75	7.80	8.83	9.86	10.88	11.88	12.86	14.04	15.20	16.34	17.65	20.36	23.37	0.12	0.46	0.66	0.70
1400	7.14	8.25	9.35	10.44	11.51	12.58	13.63	14.86	16.08	17.28	18.65	21.49	24.61	0.13	0.51	0.71	0.76
1440	7.29	8.43	9.56	10.67	11.77	12.85	13.92	15.18	16.43	17.65	19.04	21.92	25.08	0.13	0.52	0.73	0.78
1500	7.52	8.69	9.86	11.01	12.14	13.25	14.35	15.66	16.93	18.19	19.61	22.55	25.75	0.14	0.54	0.76	0.81
1600	7.87	9.12	10.35	11.55	12.73	13.90	15.06	16.41	17.73	19.04	20.51	23.53	26.79	0.15	0.57	0.81	0.86
1700	8.23	9.53	10.80	12.06	13.31	14.53	15.72	17.13	18.50	19.84	21.36	24.44	27.73	0.15	0.62	0.86	0.92
1800	8.55	9.91	11.25	12.56	13.85	15.11	16.35	17.81	19.22	20.60	22.15	25.28	28.57	0.16	0.65	0.91	0.97
1900	8.88	10.28	11.67	13.04	14.36	15.67	16.96	18.45	19.89	21.30	22.87	26.03	29.29	0.17	0.68	0.96	1.03
2000	9.18	10.64	12.07	13.49	14.86	16.20	17.52	19.04	20.52	21.95	23.54	26.70	29.88	0.18	0.72	1.02	1.08
2100	9.46	10.97	12.46	13.91	15.33	16.71	18.05	19.60	21.10	22.54	24.15	27.28	30.37	0.19	0.76	1.06	1.13
2200	9.73	11.30	12.82	14.31	15.76	17.17	18.53	20.11	21.63	23.08	24.68	27.77	30.72	0.21	0.79	1.11	1.19
2300	9.99	11.60	13.17	14.69	16.17	17.59	18.99	20.58	22.11	23.55	25.14	28.16	30.94	0.21	0.83	1.17	1.24
2400	10.23	11.87	13.48	15.03	16.53	17.99	19.40	21.01	22.53	23.97	25.53	28.45	31.02	0.22	0.86	1.22	1.30
2500	10.44	12.13	13.77	15.36	16.88	18.35	19.76	21.37	22.90	24.31	25.84	28.63	30.96	0.23	0.90	1.26	1.35
2600	10.65	12.38	14.04	15.65	17.19	18.67	20.09	21.70	23.20	24.59	26.08	28.71		0.24	0.94	1.32	1.40
2700	10.83	12.59	14.29	15.91	17.47	18.95	20.37	21.97	23.45	24.81	26.23			0.25	0.97	1.37	1.46
2800	11.01	12.79	14.50	16.15	17.71	19.20	20.61	22.18	23.63	24.95	26.31			0.26	1.00	1.41	1.51
2880	11.12	12.93	14.66	16.31	17.88	19.36	20.77	22.32	23.74	25.01				0.26	1.04	1.46	1.56
2900	11.16	12.96	14.70	16.35	17.92	19.41	20.80	22.35	23.76	25.01				0.27	1.05	1.47	1.57
3000	11.29	13.12	14.86	16.52	18.09	19.57	20.94	22.45	23.81					0.27	1.08	1.52	1.62
3100	11.39	13.25	15.00	16.66	18.23	19.69	21.04	22.12						0.28	1.11	1.57	1.67
3200	11.49	13.35	15.12	16.77	18.33	19.76	21.08							0.29	1.16	1.62	1.73
3300	11.57	13.44	15.20	16.85	18.38	19.79								0.30	1.19	1.67	1.78
3400	11.61	13.49	15.25	16.89	18.40									0.31	1.22	1.72	1.84
3500	11.64	13.52	15.28	16.89										0.32	1.26	1.77	1.89
3600	11.65	13.53												0.32	1.30	1.83	1.94

# POWER RATING

## 1.1.2 NARROW WEDGE V BELTS

### Section 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>	2,30	2,52	2,78	3,06	3,33	3,69	3,96	4,33	4,69	5,05	5,50	5,94	6,38	6,83	7,27	7,80	8,32	0,03	0,13	0,23	0,29
<b>200</b>	4,16	4,58	5,08	5,59	6,12	6,81	7,33	8,01	8,70	9,39	10,23	11,07	11,90	12,74	13,56	14,56	15,54	0,05	0,26	0,46	0,58
<b>300</b>	5,85	6,47	7,18	7,94	8,70	9,71	10,45	11,45	12,43	13,41	14,64	15,85	17,06	18,26	19,45	20,88	22,28	0,09	0,39	0,69	0,86
<b>400</b>	7,43	8,23	9,16	10,15	11,13	12,43	13,40	14,69	15,97	17,24	18,81	20,38	21,93	23,48	25,00	26,83	28,63	0,11	0,52	0,92	1,16
<b>500</b>	8,92	9,90	11,04	12,24	13,44	15,02	16,21	17,78	19,33	20,88	22,79	24,68	26,56	28,41	30,25	32,44	0,14	0,65	0,65	1,16	1,45
<b>600</b>	10,34	11,48	12,82	14,23	15,64	17,51	18,89	20,73	22,54	24,33	26,56	28,76	30,93	33,08	35,21	37,71	40,19	0,17	0,78	1,38	1,74
<b>700</b>	11,67	12,99	14,52	16,14	17,74	19,86	21,44	23,52	25,59	27,63	30,14	32,63	35,07	37,48	39,84	42,63	45,37	0,19	0,91	1,61	2,02
<b>720</b>	11,93	13,28	14,84	16,50	18,14	20,33	21,93	24,07	26,18	28,26	30,83	33,37	35,87	38,32	40,73	43,57	46,35	0,21	0,94	1,66	2,08
<b>800</b>	12,95	14,42	16,14	17,95	19,74	22,12	23,88	26,19	28,48	30,75	33,52	36,26	38,93	41,57	44,15	47,17	50,11	0,23	1,04	1,85	2,31
<b>900</b>	14,16	15,79	17,67	19,67	21,65	24,26	26,18	28,72	31,22	33,69	36,70	39,66	42,54	45,36	48,10	51,31	54,40	0,25	1,17	2,07	2,60
<b>960</b>	14,85	16,57	18,55	20,66	22,74	25,49	27,51	30,18	32,79	35,36	38,50	41,57	44,56	47,48	50,31	53,58	56,73	0,27	1,24	2,21	2,78
<b>1 000</b>	15,30	17,07	19,14	21,31	23,46	26,28	28,37	31,10	33,79	36,44	39,66	42,80	45,86	48,82	51,69	55,02	58,19	0,28	1,30	2,30	2,89
<b>1 100</b>	16,38	18,31	20,52	22,85	25,16	28,19	30,42	33,34	36,20	39,00	42,39	45,68	48,87	51,93	54,87	58,24	61,43	0,31	1,43	2,54	3,18
<b>1 200</b>	17,40	19,45	21,82	24,31	26,77	29,98	32,35	35,42	38,43	41,35	44,88	48,29	51,55	54,67	57,64	60,99	64,10	0,33	1,56	2,76	3,47
<b>1 300</b>	18,35	20,53	23,04	25,68	28,27	31,65	34,13	39,75	40,47	43,49	47,13	50,60	53,89	57,01	59,94	63,19	66,15	0,37	1,68	2,99	3,76
<b>1 400</b>	19,25	21,55	24,18	26,95	29,67	33,19	35,76	39,10	42,31	45,41	49,11	52,60	55,88	58,94	61,75	64,83	67,53	0,39	1,81	3,23	4,05
<b>1 440</b>	19,58	21,92	24,61	27,43	30,19	33,77	36,37	39,74	42,99	45,41	49,82	53,31	56,56	59,58	62,35	65,32	67,90	0,40	1,87	3,32	4,16
<b>1 500</b>	20,07	22,47	25,23	28,12	30,94	34,59	37,25	40,67	43,96	47,09	50,80	54,27	57,48	60,42	63,06	65,87		0,42	1,94	3,46	4,33
<b>1 600</b>	20,81	23,33	26,19	29,19	32,11	35,86	38,58	42,07	45,38	48,52	52,21	55,59	58,67	61,42	63,83			0,45	2,07	3,68	4,62
<b>1 700</b>	21,49	24,09	27,06	30,15	33,15	36,98	39,74	43,25	46,58	49,70	53,30	56,54	59,42					0,48	2,20	3,92	4,91
<b>1 800</b>	22,11	24,79	27,84	31,01	34,05	37,95	40,74	44,26	47,54	50,60	54,05	57,11						0,51	2,33	4,15	5,21
<b>1 900</b>	22,64	25,39	28,51	31,74	34,84	38,76	41,55	45,04	48,27	51,21	54,49							0,53	2,46	4,37	5,50
<b>2 000</b>	23,09	25,91	29,08	32,36	35,48	39,41	42,17	45,61	48,72	51,53	54,55							0,56	2,59	4,61	5,78
<b>2 100</b>	23,47	26,34	29,56	32,85	35,99	39,90	42,61	45,94	48,91	51,53								0,59	2,73	4,84	6,07
<b>2 200</b>	23,76	26,67	29,92	33,22	36,34	40,20	42,84	46,04										0,62	2,86	5,07	6,36
<b>2 300</b>	23,98	26,90	30,16	33,46	36,55	40,32	42,87											0,65	2,99	5,30	6,65
<b>2 400</b>	24,09	27,04	30,29	33,57	36,59													0,67	3,12	5,53	6,93
<b>2 500</b>	24,13	27,06	30,30															0,72	3,25	5,76	7,23

# POWER RATING

## 1.1.2 NARROW WEDGE V BELTS

### Section 8V

Faster shaft speed	Rated power per belt for small pulley datum diameter [mm]											Additional power per belt for speed ratio			
	inch	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
mm	318	335	356	381	406	432	457	483	508	538	569				
r/min	kW											kW			
50	2.42	2.66	2.93	3.26	3.60	3.93	4.27	4.59	4.92	5.31	5.70	0.02	0.11	0.18	0.22
100	4.50	4.95	5.46	6.11	6.75	7.39	8.01	8.65	9.28	10.02	10.78	0.04	0.22	0.37	0.45
150	6.44	7.10	7.85	8.79	9.72	10.65	11.57	12.48	13.40	14.49	15.58	0.06	0.31	0.55	0.66
200	8.28	9.15	10.13	11.35	12.57	13.78	14.98	16.18	17.38	18.79	20.22	0.10	0.42	0.72	0.89
250	10.07	11.12	12.33	13.83	15.33	16.80	18.28	19.75	21.21	22.95	24.68	0.12	0.53	0.91	1.10
300	11.78	13.04	14.46	16.23	17.99	19.74	21.48	23.21	24.93	26.98	29.01	0.14	0.64	1.09	1.33
350	13.45	14.89	16.53	18.57	20.58	22.59	24.59	26.57	28.53	30.88	33.20	0.16	0.75	1.27	1.54
400	15.07	16.70	18.54	20.83	23.11	25.37	27.60	29.83	32.03	34.65	37.24	0.18	0.84	1.46	1.77
435	16.17	17.93	19.92	22.39	24.83	27.26	29.67	32.04	34.41	37.22	39.99	0.21	0.92	1.59	1.92
450	16.64	18.45	20.50	23.04	25.56	28.06	30.53	32.98	35.41	38.30	41.15	0.21	0.95	1.64	1.99
485	17.71	19.65	21.84	24.55	27.24	29.89	32.53	35.14	37.72	40.78	43.80	0.23	1.03	1.76	2.15
500	18.17	20.15	22.40	25.19	27.94	30.67	33.37	36.05	38.69	41.83	44.92	0.24	1.06	1.81	2.21
550	19.66	21.81	24.25	27.27	30.25	33.20	36.13	39.00	41.85	45.22	48.54	0.26	1.17	2.00	2.43
575	20.38	22.62	25.15	28.29	31.38	34.44	37.47	40.45	43.38	46.86	50.27	0.27	1.22	2.10	2.55
600	21.09	23.41	26.04	29.29	32.49	35.65	38.78	41.86	44.90	48.47	51.99	0.28	1.27	2.18	2.66
650	22.50	24.97	27.78	31.24	34.66	38.03	41.34	44.60	47.81	51.59	55.29	0.30	1.37	2.37	2.87
690	23.59	26.19	29.14	32.77	36.34	39.86	43.32	46.72	50.06	53.97	57.80	0.32	1.46	2.51	3.06
700	23.85	26.49	29.46	33.13	36.75	40.31	43.80	47.24	50.60	54.55	58.41	0.32	1.48	2.55	3.10
725	24.52	27.23	30.29	34.06	37.77	41.42	44.99	48.50	51.95	55.98	59.91	0.33	1.53	2.64	3.21
750	25.16	27.95	31.09	34.97	38.77	42.51	46.17	49.76	53.25	57.37	61.35	0.35	1.59	2.73	3.32
800	26.44	29.37	32.67	36.73	40.72	44.61	48.43	52.14	55.78	60.02	64.11	0.38	1.70	2.92	3.54
850	27.67	30.74	34.19	38.43	42.57	46.62	50.57	54.42	58.16	62.50	66.68	0.40	1.80	3.09	3.76
870	28.14	31.27	34.78	39.09	43.30	47.40	51.40	55.29	59.07	63.44	67.64	0.41	1.85	3.16	3.86
900	28.85	32.05	35.65	40.06	44.34	48.54	52.61	56.56	60.38	64.80	69.03	0.42	1.91	3.27	3.99
950	29.98	33.31	37.04	41.60	46.04	50.35	54.53	58.56	62.46	66.93	71.18	0.44	2.01	3.46	4.20
1 000	31.07	34.52	38.38	43.08	47.64	52.06	56.32	60.43	64.37	68.86	73.11	0.46	2.12	3.64	4.43
1 050	32.12	35.67	39.65	44.49	49.15	53.67	58.00	62.14	66.11	70.60	74.79	0.49	2.22	3.82	4.64
1 100	33.10	36.77	40.86	45.80	50.57	55.14	59.53	63.71	67.67	72.12	76.25	0.52	2.33	4.01	4.87
1 150	34.05	37.81	41.99	47.04	51.89	56.53	60.93	65.11	69.06	73.44	77.45	0.54	2.44	4.18	5.09
1 160	34.24	38.01	42.21	47.28	52.14	56.79	61.20	65.38	69.30	73.68	77.65	0.54	2.45	4.22	5.13
1 200	34.94	38.78	43.06	48.20	53.10	57.78	62.21	66.37	70.24	74.53	78.39	0.56	2.54	4.36	5.31
1 250	35.78	39.70	44.05	49.26	54.23	58.91	63.32	67.44	71.25	75.39	79.06	0.58	2.65	4.55	5.53
1 300	36.56	40.55	44.97	50.24	55.23	59.92	64.29	68.34	72.05	76.02	79.44	0.60	2.75	4.73	5.76
1 350	37.28	41.34	45.81	51.13	56.13	60.79	65.11	69.07	72.64	76.40	79.54	0.63	2.86	4.91	5.97
1 400	37.95	42.07	46.58	51.92	56.91	61.54	65.77	69.61	73.02	76.52		0.66	2.97	5.10	6.20
1 425	38.26	42.40	46.93	52.28	57.26	61.85	66.04	69.80	73.12			0.67	3.01	5.18	6.31
1 450	38.57	42.72	47.26	52.61	57.57	62.13	66.27	69.95	73.17			0.68	3.07	5.28	6.42
1 500	39.11	43.31	47.87	53.20	58.13	62.60	66.59	70.10				0.70	3.18	5.45	6.64
1 550	39.60	43.82	48.38	53.70	58.55	62.90	66.74					0.72	3.28	5.64	6.86
1 600	40.02	44.26	48.82	54.08	58.84	63.06						0.75	3.39	5.82	7.08
1 650	40.38	44.61	49.16	54.36	59.00	63.06						0.77	3.50	6.00	7.30
1 700	40.68	44.91	49.41	54.52	59.03							0.80	3.60	6.19	7.53
1 750	40.91	45.11	49.56	54.57								0.82	3.70	6.37	7.74
1 800	41.06	45.24	49.63									0.84	3.81	6.54	7.97
1 850	41.15	45.28										0.86	3.92	6.73	8.19
1 900	41.16											0.89	4.03	6.91	8.41



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