



DRIVE DESIGN  
AND TECHNICAL MANUAL

**HIGH PERFORMANCE POWERPLUS  
RUBBER TIMING BELT CURVILINEAR  
H AND S TOOTH PROFILES**

**DRIVE BELT  
TECHNOLOGY .**

## SECTION 2.1.9 | TIMING BELTS | RUBBER BELTS

DIN 7721 / ISO 13050 / IP27 RMA-MPTA

HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES  
3M, 5M, 8M, 14M OR S3M, S5M, S8M, S14M OR R5M, R8M, R14M OR GT2, GT3

### FEATURES

Our rubber Timing Belt CMW PowerPlus offers higher power transmission capabilities, thanks to higher torque delivery; about +30% above the standard rubber Timing Belt CMW range.

It combines the very best in technology and construction design to give improved performance and extended product life.

Alike our standard rubber Timing Belt, this belt is based on Chloroprene raw material formulated in Germany and glass fiber cord produced in Japan.

More, the rubber Timing Belt CMW PowerPlus is enriched with aramid fiber into the rubber, our Timing Belt offers both tooth pitch matching and high wear resistance.

We have not compromise noise for extra power rating delivered by our PowerPlus Timing Belt; indeed the operating noise comparison with standard curvilinear Timing Belt is excellent.

Our CMW Power Transmission are build up for working very quietly, features perfect gearing with pulley thanks to perfect pitch profile and thus can be used for low noise level applications.

CMW Power Transmission PowerPlus drives provide positive, trouble-free power transmission in low speed— high torque applications and offer many advantages over conventional chain, gear and other belt drives.

The tooth design substantially improves stress distribution and allows extra high loading. The molded teeth enter and leave the sprocket grooves smoothly with negligible friction—functioning in much the same way as teeth on a gear.

### STRUCTURE DETAILS

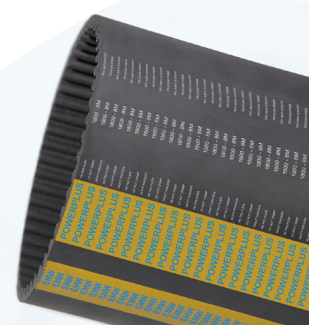
#### Rubber teeth and backing

Prepared in Germany our special rubber compound chloroprene (CR) is loaded with Aramid fiber mixed in the rubber to deliver superior power transmission capability.

This strong chloroprene is bonded to the tensile cord for protection against grime, oil and moisture. They are precisely formed and accurately spaced to assure smooth meshing with the sprocket grooves.

#### Tensile cord

Designed and manufactured in Japan, our high strength glass fiber, both S and Z orientated monitored by computer, will ensure perfect belt tracking, keep dimensional stability and flexibility with no elongation.



#### Demonstrated advantages:

- Low noise
- No stretch
- No corrosion, no lubrication
- High load capacity, with clean operation, maintenance free
- Hardness of 85ShA+/-5

Even at high speeds, the drive runs smoothly and quietly, thanks to our treated nylon fabric and perfect match between belt and pulley.

- \* 3M & 5M: light electrical appliance, electric power tools, office machines, postal machines, money handling machines
- \* 8M & 14M: machine tools, pulp & paper, textiles, printing, high power applications— pumps, compressors, centrifuges, HVAC
- \* S3M, S5M, S8M & S14M: linear power applications—robots, material handling, transport

Temperature range from -30°C up to +100°C  
Meets RoHS and REACH requirements

#### Fabric facing

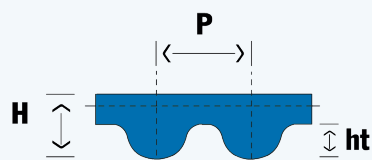
Provides high strength, excellent flex life and high resistance to elongation.

A layer of specially-treated high strength fiberglass tensile cord ensures excellent flex life and provides a high resistance to elongation. This gives the belt the high strength which allows for the high load capacity.

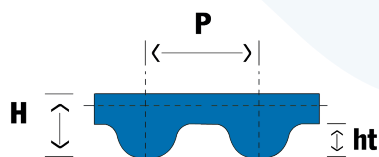
Special thickness of 1.25 for a tough nylon fabric with a low coefficient of friction thru surfaces of the teeth, ensuring protection and durable wearing for long services.

2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES

Dimensions



ISO 13050	3M	5M	8M	14M
Pitch (mm)	3.0	5.0	8.0	14.0
Height (mm)	1.17	2.06	3.38	6.02
Width (mm)	1.78	3.05	5.15	9.40
Foot radius (mm)	0.26	0.42	0.70	1.25
Head radius (mm)	0.87	1.49	2.46	4.50
Belt thickness (mm)	2.40	3.80	6.00	10.00
Belt weight per meter per 10mm width (Kg/m)	0.031	0.041	0.063	0.108
Min. Crimp (mm)	15	25	40	70
Teeth range (min-max)	33 - 1866	36 - 1120	45 - 700	65 - 400
Pitch length (mm)	99 - 5598	180 - 5600	360 - 5600	910 - 5600



ISO 13050	S3M	S5M	S8M	S14M
Pitch (mm)	3.0	5.0	8.0	14.0
Height (mm)	1.14	1.91	3.05	5.30
Width (mm)	1.95	3.25	5.20	9.10
Foot radius (mm)	0.30	0.50	0.80	1.40
Head radius (mm)	0.30	0.50	0.80	1.40
Belt thickness (mm)	2.20	3.41	5.30	10.20
Belt weight per meter per 10mm width (Kg/m)	0.035	0.048	0.068	0.120
Min. Crimp (mm)	33 - 1866	36 - 1120	45 - 700	65 - 400
Teeth range (min-max)	99 - 5598	180 - 5600	360 - 5600	910 - 5600

Applications



Appliances/  
Machinery



Food &  
Beverage



Logistic/  
Movement



Packaging



Technology  
& Robots

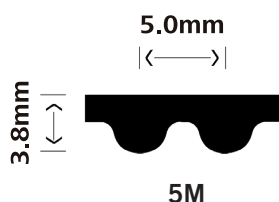
Marking

Cut Belt		POWERPLUS	NE PAS PLIER	3850-14-60	ISO ANTI STATIC	batch code/worker code + posi
		POWERPLUS	DO NOT CRIMP	3850-14-60	SILICON FREE	batch code/worker code + posi
		POWERPLUS	N I G H T KNICKEN	3850-14-60	ISO ANTI STATIC	batch code/worker code + posi
		POWERPLUS	NE PAS PLIER	3850-14-60	SILICON FREE	batch code/worker code + posi
		POWERPLUS	DO NOT CRIMP	3850-14-60	ISO ANTI STATIC	batch code/worker code + posi
		POWERPLUS	N I G H T KNICKEN	3850-14-60	SILICON FREE	batch code/worker code + posi
Sleeves		POWERPLUS	NE PAS PLIER	1800-8M	ISO ANTI STATIC	batch code/worker code + posi
		POWERPLUS	DO NOT CRIMP	1800-8M	SILICON FREE	batch code/worker code + posi
		POWERPLUS	N I G H T KNICKEN	1800-8M	ISO ANTI STATIC	batch code/worker code + posi
		POWERPLUS	NE PAS PLIER	1800-8M	SILICON FREE	batch code/worker code + posi
		POWERPLUS	DO NOT CRIMP	1800-8M	ISO ANTI STATIC	batch code/worker code + posi
		POWERPLUS	N I G H T KNICKEN	1800-8M	SILICON FREE	batch code/worker code + posi

Product Codification

Example	PP-880-8M-480 means	PP	880	8M	480
		High Performance line	Length in mm / 880 mm	Section H8M Pitch 8 mm	Width 480 mm
	PP-966-14M-85 means	PP	966	14M	85
		High Performance line	Length in mm / 966 mm	Section H14M Pitch 14 mm	Width 85 mm

2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES



Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-170-5M-450	3666445033392	34	170
PP-175-5M-450	3666445033385	35	175
PP-180-5M-450	3666445033378	36	180
PP-185-5M-450	3666445033361	37	185
PP-200-5M-450	3666445033354	40	200
PP-210-5M-480	3666445033347	42	210
PP-215-5M-450	3666445033330	43	215
PP-220-5M-450	3666445033323	44	220
PP-225-5M-480	3666445033316	45	225
PP-230-5M-480	3666445033309	46	230
PP-235-5M-450	3666445033293	47	235
PP-240-5M-480	3666445033286	48	240
PP-245-5M-450	3666445033279	49	245
PP-250-5M-450	3666445033262	50	250
PP-255-5M-480	3666445033255	51	255
PP-260-5M-450	3666445033248	52	260
PP-265-5M-480	3666445033231	53	265
PP-270-5M-450	3666445033224	54	270
PP-275-5M-480	3666445033217	55	275
PP-280-5M-480	3666445033200	56	280
PP-285-5M-480	3666445033194	57	285
PP-290-5M-480	3666445033187	58	290
PP-295-5M-450	3666445033170	59	295
PP-300-5M-480	3666445033163	60	300
PP-305-5M-450	3666445033156	61	305
PP-310-5M-480	3666445033149	62	310
PP-315-5M-450	3666445033132	63	315
PP-320-5M-480	3666445033125	64	320
PP-325-5M-480	3666445033118	65	325
PP-330-5M-480	3666445033101	66	330
PP-335-5M-450	3666445033095	67	335
PP-340-5M-480	3666445033088	68	340
PP-345-5M-450	3666445033071	69	345
PP-350-5M-480	3666445033064	70	350
PP-355-5M-480	3666445033057	71	355
PP-360-5M-450	3666445033040	72	360
PP-365-5M-480	3666445033033	73	365
PP-370-5M-480	3666445033026	74	370
PP-375-5M-480	3666445033019	75	375
PP-380-5M-480	3666445033002	76	380
PP-385-5M-480	3666445032999	77	385
PP-390-5M-480	3666445032982	78	390
PP-395-5M-480	3666445032975	79	395
PP-400-5M-480	3666445032968	80	400
PP-405-5M-450	3666445032951	81	405
PP-410-5M-480	3666445032944	82	410
PP-415-5M-480	3666445032937	83	415
PP-420-5M-480	3666445032920	84	420
PP-425-5M-480	3666445032913	85	425
PP-430-5M-480	3666445032906	86	430
PP-435-5M-370	3666445032890	87	435
PP-440-5M-480	3666445032883	88	440
PP-445-5M-480	3666445032876	89	445
PP-450-5M-480	3666445032869	90	450
PP-455-5M-480	3666445032852	91	455
PP-460-5M-480	3666445032845	92	460
PP-465-5M-480	3666445032838	93	465
PP-470-5M-480	3666445032821	94	470
PP-475-5M-370	3666445032814	95	475
PP-480-5M-480	3666445032807	96	480
PP-485-5M-480	3666445032791	97	485
PP-490-5M-480	3666445032784	98	490
PP-495-5M-480	3666445032777	99	495
PP-500-5M-370	3666445032760	100	500

Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-505-5M-450	3666445032753	101	505
PP-510-5M-480	3666445032746	102	510
PP-515-5M-480	3666445032739	103	515
PP-520-5M-370	3666445032722	104	520
PP-525-5M-480	3666445032715	105	525
PP-530-5M-370	3666445032708	106	530
PP-535-5M-480	3666445032692	107	535
PP-540-5M-480	3666445032685	108	540
PP-545-5M-450	3666445032678	109	545
PP-550-5M-370	3666445032661	110	550
PP-560-5M-370	3666445032654	112	560
PP-565-5M-480	3666445032647	113	565
PP-570-5M-480	3666445032630	114	570
PP-575-5M-480	3666445032623	115	575
PP-580-5M-480	3666445032616	116	580
PP-585-5M-480	3666445032609	117	585
PP-590-5M-480	3666445032593	118	590
PP-595-5M-450	3666445032586	119	595
PP-600-5M-370	3666445032579	120	600
PP-605-5M-450	3666445032562	121	605
PP-610-5M-480	3666445032555	122	610
PP-615-5M-480	3666445032548	123	615
PP-620-5M-480	3666445032531	124	620
PP-625-5M-450	3666445032524	125	625
PP-630-5M-480	3666445032517	126	630
PP-635-5M-480	3666445032500	127	635
PP-640-5M-480	3666445032494	128	640
PP-645-5M-480	3666445032487	129	645
PP-650-5M-480	3666445032470	130	650
PP-655-5M-480	3666445032463	131	655
PP-660-5M-450	3666445032456	132	660
PP-665-5M-450	3666445032449	133	665
PP-670-5M-480	3666445032432	134	670
PP-675-5M-450	3666445032425	135	675
PP-680-5M-480	3666445032418	136	680
PP-685-5M-480	3666445032401	137	685
PP-690-5M-480	3666445032395	138	690
PP-695-5M-480	3666445032388	139	695
PP-700-5M-480	3666445032371	140	700
PP-710-5M-480	3666445032364	142	710
PP-715-5M-450	3666445032357	143	715
PP-720-5M-480	3666445032340	144	720
PP-725-5M-480	3666445032333	145	725
PP-730-5M-480	3666445032326	146	730
PP-735-5M-450	3666445032319	147	735
PP-740-5M-480	3666445032302	148	740
PP-745-5M-450	3666445032296	149	745
PP-750-5M-480	3666445032289	150	750
PP-755-5M-450	3666445032272	151	755
PP-760-5M-480	3666445032265	152	760
PP-765-5M-450	3666445032258	153	765
PP-770-5M-480	3666445032241	154	770
PP-775-5M-370	3666445032234	155	775
PP-780-5M-450	3666445032227	156	780
PP-790-5M-480	3666445032210	158	790
PP-800-5M-370	3666445032203	160	800
PP-805-5M-450	3666445032197	161	805
PP-810-5M-480	3666445032180	162	810
PP-815-5M-450	3666445032173	163	815
PP-820-5M-480	3666445032166	164	820
PP-825-5M-450	3666445032159	165	825
PP-830-5M-480	3666445032142	166	830
PP-835-5M-480	3666445032135	167	835
PP-840-5M-450	3666445032128	168	840

## 2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES

### Standard Belt Range

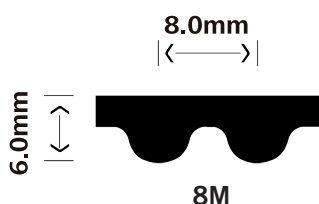
CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-845-5M-480	3666445032111	169	845
PP-850-5M-370	3666445032104	170	850
PP-860-5M-480	3666445032098	172	860
PP-870-5M-480	3666445032081	174	870
PP-875-5M-450	3666445032074	175	875
PP-880-5M-370	3666445032067	176	880
PP-890-5M-480	3666445032050	178	890
PP-900-5M-480	3666445032043	180	900
PP-910-5M-480	3666445032036	182	910
PP-920-5M-480	3666445032029	184	920
PP-925-5M-480	3666445032012	185	925
PP-930-5M-480	3666445032005	186	930
PP-935-5M-480	3666445031992	187	935
PP-940-5M-450	3666445031985	188	940
PP-950-5M-370	3666445031978	190	950
PP-955-5M-450	3666445031961	191	955
PP-960-5M-450	3666445031954	192	960
PP-965-5M-480	3666445031947	193	965
PP-970-5M-450	3666445031930	194	970
PP-975-5M-480	3666445031923	195	975
PP-980-5M-480	3666445031916	196	980
PP-985-5M-450	3666445031909	197	985
PP-990-5M-450	3666445031893	198	990
PP-1000-5M-480	3666445031886	200	1000
PP-1015-5M-450	3666445031879	203	1015
PP-1020-5M-450	3666445031862	204	1020
PP-1025-5M-480	3666445031855	205	1025
PP-1035-5M-480	3666445031848	207	1035
PP-1040-5M-450	3666445031831	208	1040
PP-1050-5M-480	3666445031824	210	1050
PP-1060-5M-450	3666445031817	212	1060
PP-1065-5M-450	3666445031800	213	1065
PP-1075-5M-450	3666445031794	215	1075
PP-1080-5M-480	3666445031787	216	1080
PP-1100-5M-480	3666445031770	220	1100
PP-1110-5M-450	3666445031763	222	1110
PP-1120-5M-450	3666445031756	224	1120
PP-1125-5M-480	3666445031749	225	1125
PP-1130-5M-450	3666445031732	226	1130
PP-1135-5M-450	3666445031725	227	1135
PP-1140-5M-450	3666445031718	228	1140
PP-1150-5M-480	3666445031701	230	1150
PP-1160-5M-450	3666445031695	232	1160
PP-1165-5M-450	3666445031688	233	1165
PP-1170-5M-450	3666445031671	234	1170
PP-1175-5M-450	3666445031664	235	1175
PP-1180-5M-480	3666445031657	236	1180
PP-1190-5M-450	3666445031640	238	1190
PP-1200-5M-480	3666445031633	240	1200
PP-1210-5M-450	3666445031626	242	1210
PP-1225-5M-480	3666445031619	245	1225
PP-1235-5M-480	3666445031602	247	1235
PP-1240-5M-450	3666445031596	248	1240
PP-1250-5M-480	3666445031589	250	1250
PP-1260-5M-450	3666445031572	252	1260
PP-1270-5M-480	3666445031565	254	1270
PP-1290-5M-480	3666445031558	258	1290
PP-1300-5M-480	3666445031541	260	1300
PP-1320-5M-450	3666445031534	264	1320
PP-1340-5M-450	3666445031527	268	1340
PP-1350-5M-480	3666445031510	270	1350
PP-1380-5M-480	3666445031503	276	1380
PP-1385-5M-450	3666445031497	277	1385
PP-1390-5M-450	3666445031480	278	1390

### Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-1400-5M-480	3666445031473	280	1400
PP-1420-5M-480	3666445031466	284	1420
PP-1440-5M-450	3666445031459	288	1440
PP-1450-5M-450	3666445031442	290	1450
PP-1455-5M-450	3666445031435	291	1455
PP-1490-5M-480	3666445031428	298	1490
PP-1500-5M-480	3666445031411	300	1500
PP-1505-5M-450	3666445031404	301	1505
PP-1520-5M-450	3666445031398	304	1520
PP-1530-5M-450	3666445031381	306	1530
PP-1540-5M-450	3666445031374	308	1540
PP-1560-5M-450	3666445031367	312	1560
PP-1575-5M-450	3666445031350	315	1575
PP-1595-5M-480	3666445031343	319	1595
PP-1600-5M-450	3666445031336	320	1600
PP-1635-5M-450	3666445031329	327	1635
PP-1685-5M-450	3666445031312	337	1685
PP-1690-5M-450	3666445031305	338	1690
PP-1700-5M-480	3666445031299	340	1700
PP-1720-5M-450	3666445031282	344	1720
PP-1760-5M-450	3666445031275	352	1760
PP-1790-5M-450	3666445031268	358	1790
PP-1800-5M-480	3666445031251	360	1800
PP-1870-5M-450	3666445031244	374	1870
PP-1875-5M-450	3666445031237	375	1875
PP-1895-5M-450	3666445031220	379	1895
PP-1900-5M-450	3666445031213	380	1900
PP-1945-5M-450	3666445031206	389	1945
PP-2000-5M-480	3666445031190	400	2000
PP-2050-5M-450	3666445031183	410	2050
PP-2060-5M-450	3666445031176	412	2060
PP-2100-5M-450	3666445031169	420	2100
PP-2250-5M-480	3666445031152	450	2250
PP-2350-5M-450	3666445031145	470	2350
PP-2420-5M-450	3666445031138	484	2420
PP-2460-5M-450	3666445031121	492	2460
PP-2500-5M-450	3666445031114	500	2500
PP-2525-5M-450	3666445031107	505	2525
PP-2600-5M-450	3666445031091	520	2600
PP-2650-5M-450	3666445031084	530	2650
PP-2670-5M-450	3666445031077	534	2670
PP-2730-5M-450	3666445031060	546	2730
PP-2760-5M-450	3666445031053	552	2760
PP-2800-5M-450	3666445031046	560	2800
PP-2850-5M-450	3666445031039	570	2850
PP-3000-5M-480	3666445031022	600	3000
PP-3060-5M-480	3666445031015	612	3060
PP-3070-5M-480	3666445031008	614	3070
PP-3255-5M-480	3666445030995	651	3255
PP-3360-5M-480	3666445030988	672	3360
PP-3420-5M-450	3666445030971	684	3420
PP-3470-5M-450	3666445030964	694	3470
PP-3660-5M-480	3666445030957	732	3660
PP-3770-5M-480	3666445030940	754	3770
PP-4260-5M-480	3666445030933	852	4260
PP-4500-5M-450	3666445030926	900	4500



2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES



Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-264-8M-450	3666445030919	33	264
PP-280-8M-450	3666445030902	35	280
PP-288-8M-450	3666445030896	36	288
PP-312-8M-450	3666445030889	39	312
PP-320-8M-450	3666445030872	40	320
PP-336-8M-450	3666445030865	42	336
PP-344-8M-480	3666445030858	43	344
PP-352-8M-450	3666445030841	44	352
PP-368-8M-480	3666445030834	46	368
PP-376-8M-480	3666445030827	47	376
PP-384-8M-480	3666445030810	48	384
PP-392-8M-450	3666445030803	49	392
PP-400-8M-480	3666445030797	50	400
PP-408-8M-450	3666445030780	51	408
PP-416-8M-480	3666445030773	52	416
PP-424-8M-480	3666445030766	53	424
PP-432-8M-480	3666445030759	54	432
PP-440-8M-370	3666445030742	55	440
PP-448-8M-450	3666445030735	56	448
PP-456-8M-450	3666445030728	57	456
PP-464-8M-480	3666445030711	58	464
PP-472-8M-480	3666445030704	59	472
PP-480-8M-480	3666445030698	60	480
PP-488-8M-450	3666445030681	61	488
PP-496-8M-480	3666445030674	62	496
PP-512-8M-480	3666445030667	64	512
PP-520-8M-370	3666445030650	65	520
PP-528-8M-480	3666445030643	66	528
PP-536-8M-370	3666445030636	67	536
PP-544-8M-480	3666445030629	68	544
PP-552-8M-450	3666445030612	69	552
PP-560-8M-370	3666445030605	70	560
PP-568-8M-480	3666445030599	71	568
PP-576-8M-480	3666445030582	72	576
PP-584-8M-480	3666445030575	73	584
PP-592-8M-450	3666445030568	74	592
PP-600-8M-480	3666445030551	75	600
PP-608-8M-480	3666445030544	76	608
PP-616-8M-450	3666445030537	77	616
PP-624-8M-480	3666445030520	78	624
PP-632-8M-480	3666445030513	79	632
PP-640-8M-370	3666445030506	80	640
PP-648-8M-480	3666445030490	81	648
PP-656-8M-480	3666445030483	82	656
PP-664-8M-480	3666445030476	83	664
PP-672-8M-480	3666445030469	84	672
PP-680-8M-370	3666445030452	85	680
PP-688-8M-480	3666445030445	86	688
PP-696-8M-480	3666445030438	87	696
PP-704-8M-480	3666445030421	88	704
PP-712-8M-480	3666445030414	89	712
PP-720-8M-370	3666445030407	90	720
PP-728-8M-450	3666445030391	91	728
PP-736-8M-480	3666445030384	92	736
PP-744-8M-540	3666445030377	93	744
PP-752-8M-480	3666445030360	94	752
PP-760-8M-370	3666445030353	95	760
PP-768-8M-480	3666445030346	96	768
PP-776-8M-480	3666445030339	97	776
PP-784-8M-450	3666445030322	98	784
PP-792-8M-370	3666445030315	99	792
PP-800-8M-540	3666445030308	100	800
PP-808-8M-450	3666445030292	101	808
PP-816-8M-480	3666445030285	102	816

Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-824-8M-480	3666445030278	103	824
PP-832-8M-480	3666445030261	104	832
PP-840-8M-480	3666445030254	105	840
PP-848-8M-480	3666445030247	106	848
PP-856-8M-480	3666445030230	107	856
PP-864-8M-540	3666445030223	108	864
PP-872-8M-480	3666445030216	109	872
PP-880-8M-540	3666445030209	110	880
PP-888-8M-370	3666445030193	111	888
PP-896-8M-480	3666445030186	112	896
PP-904-8M-450	3666445030179	113	904
PP-912-8M-370	3666445030162	114	912
PP-920-8M-370	3666445030155	115	920
PP-928-8M-480	3666445030148	116	928
PP-936-8M-480	3666445030131	117	936
PP-944-8M-960	3666445030124	118	944
PP-952-8M-480	3666445030117	119	952
PP-960-8M-540	3666445030100	120	960
PP-968-8M-480	3666445030094	121	968
PP-976-8M-480	3666445030087	122	976
PP-984-8M-480	3666445030070	123	984
PP-992-8M-450	3666445030063	124	992
PP-1000-8M-370	3666445030056	125	1000
PP-1008-8M-960	3666445030049	126	1008
PP-1016-8M-480	3666445030032	127	1016
PP-1024-8M-480	3666445030025	128	1024
PP-1032-8M-480	3666445030018	129	1032
PP-1040-8M-540	3666445030001	130	1040
PP-1048-8M-480	3666445029999	131	1048
PP-1056-8M-450	3666445029982	132	1056
PP-1064-8M-480	3666445029975	133	1064
PP-1072-8M-480	3666445029968	134	1072
PP-1080-8M-480	3666445029951	135	1080
PP-1088-8M-450	3666445029944	136	1088
PP-1096-8M-370	3666445029937	137	1096
PP-1104-8M-370	3666445029920	138	1104
PP-1112-8M-480	3666445029913	139	1112
PP-1120-8M-370	3666445029906	140	1120
PP-1128-8M-450	3666445029890	141	1128
PP-1136-8M-370	3666445029883	142	1136
PP-1144-8M-370	3666445029876	143	1144
PP-1152-8M-370	3666445029869	144	1152
PP-1160-8M-370	3666445029852	145	1160
PP-1168-8M-480	3666445029845	146	1168
PP-1176-8M-480	3666445029838	147	1176
PP-1184-8M-370	3666445029821	148	1184
PP-1192-8M-480	3666445029814	149	1192
PP-1200-8M-540	3666445029807	150	1200
PP-1208-8M-370	3666445029791	151	1208
PP-1216-8M-480	3666445029784	152	1216
PP-1224-8M-480	3666445029777	153	1224
PP-1232-8M-480	3666445029760	154	1232
PP-1240-8M-480	3666445029753	155	1240
PP-1248-8M-540	3666445029746	156	1248
PP-1256-8M-480	3666445029739	157	1256
PP-1264-8M-480	3666445029722	158	1264
PP-1272-8M-480	3666445029715	159	1272
PP-1280-8M-540	3666445029708	160	1280
PP-1288-8M-480	3666445029692	161	1288
PP-1296-8M-480	3666445029685	162	1296
PP-1304-8M-540	3666445029678	163	1304
PP-1312-8M-480	3666445029661	164	1312
PP-1320-8M-480	3666445029654	165	1320
PP-1328-8M-480	3666445029647	166	1328

## 2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES

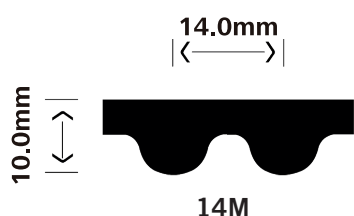
### Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-1336-8M-450	3666445029630	167	1336
PP-1344-8M-480	3666445029623	168	1344
PP-1352-8M-480	3666445029616	169	1352
PP-1360-8M-540	3666445029609	170	1360
PP-1368-8M-450	3666445029593	171	1368
PP-1376-8M-480	3666445029586	172	1376
PP-1384-8M-450	3666445029579	173	1384
PP-1392-8M-480	3666445029562	174	1392
PP-1400-8M-540	3666445029555	175	1400
PP-1408-8M-480	3666445029548	176	1408
PP-1416-8M-450	3666445029531	177	1416
PP-1424-8M-480	3666445029524	178	1424
PP-1432-8M-480	3666445029517	179	1432
PP-1440-8M-540	3666445029500	180	1440
PP-1448-8M-450	3666445029494	181	1448
PP-1456-8M-480	3666445029487	182	1456
PP-1464-8M-540	3666445029470	183	1464
PP-1480-8M-540	3666445029463	185	1480
PP-1488-8M-480	3666445029456	186	1488
PP-1496-8M-480	3666445029449	187	1496
PP-1504-8M-450	3666445029432	188	1504
PP-1512-8M-480	3666445029425	189	1512
PP-1520-8M-540	3666445029418	190	1520
PP-1528-8M-450	3666445029401	191	1528
PP-1536-8M-540	3666445029395	192	1536
PP-1552-8M-480	3666445029388	194	1552
PP-1560-8M-480	3666445029371	195	1560
PP-1568-8M-450	3666445029364	196	1568
PP-1576-8M-480	3666445029357	197	1576
PP-1584-8M-480	3666445029340	198	1584
PP-1600-8M-540	3666445029333	200	1600
PP-1608-8M-450	3666445029326	201	1608
PP-1616-8M-480	3666445029319	202	1616
PP-1624-8M-450	3666445029302	203	1624
PP-1640-8M-480	3666445029296	205	1640
PP-1648-8M-480	3666445029289	206	1648
PP-1656-8M-450	3666445029272	207	1656
PP-1680-8M-540	3666445029265	210	1680
PP-1696-8M-450	3666445029258	212	1696
PP-1704-8M-450	3666445029241	213	1704
PP-1720-8M-480	3666445029234	215	1720
PP-1728-8M-480	3666445029227	216	1728
PP-1736-8M-450	3666445029210	217	1736
PP-1744-8M-480	3666445029203	218	1744
PP-1760-8M-540	3666445029197	220	1760
PP-1768-8M-450	3666445029180	221	1768
PP-1776-8M-450	3666445029173	222	1776
PP-1784-8M-480	3666445029166	223	1784
PP-1792-8M-450	3666445029159	224	1792
PP-1800-8M-540	3666445029142	225	1800
PP-1816-8M-480	3666445029135	227	1816
PP-1824-8M-480	3666445029128	228	1824
PP-1840-8M-480	3666445029111	230	1840
PP-1848-8M-480	3666445029104	231	1848
PP-1856-8M-480	3666445029098	232	1856
PP-1872-8M-480	3666445029081	234	1872
PP-1880-8M-480	3666445029074	235	1880
PP-1888-8M-450	3666445029067	236	1888
PP-1896-8M-480	3666445029050	237	1896
PP-1904-8M-540	3666445029043	238	1904
PP-1912-8M-480	3666445029036	239	1912
PP-1920-8M-480	3666445029029	240	1920
PP-1936-8M-480	3666445029012	242	1936
PP-1944-8M-450	3666445029005	243	1944

### Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-1952-8M-480	3666445028992	244	1952
PP-1960-8M-480	3666445028985	245	1960
PP-2000-8M-540	3666445028978	250	2000
PP-2008-8M-450	3666445028961	251	2008
PP-2016-8M-480	3666445028954	252	2016
PP-2032-8M-480	3666445028947	254	2032
PP-2048-8M-480	3666445028930	256	2048
PP-2056-8M-480	3666445028923	257	2056
PP-2080-8M-540	3666445028916	260	2080
PP-2096-8M-450	3666445028909	262	2096
PP-2104-8M-540	3666445028893	263	2104
PP-2120-8M-450	3666445028886	265	2120
PP-2128-8M-480	3666445028879	266	2128
PP-2152-8M-480	3666445028862	269	2152
PP-2160-8M-960	3666445028855	270	2160
PP-2176-8M-450	3666445028848	272	2176
PP-2184-8M-450	3666445028831	273	2184
PP-2200-8M-480	3666445028824	275	2200
PP-2208-8M-450	3666445028817	276	2208
PP-2224-8M-450	3666445028800	278	2224
PP-2232-8M-450	3666445028794	279	2232
PP-2240-8M-540	3666445028787	280	2240
PP-2248-8M-480	3666445028770	281	2248
PP-2256-8M-450	3666445028763	282	2256
PP-2272-8M-480	3666445028756	284	2272
PP-2304-8M-480	3666445028749	288	2304
PP-2312-8M-450	3666445028732	289	2312
PP-2320-8M-540	3666445028725	290	2320
PP-2328-8M-480	3666445028718	291	2328
PP-2344-8M-450	3666445028701	293	2344
PP-2352-8M-450	3666445028695	294	2352
PP-2392-8M-450	3666445028688	299	2392
PP-2400-8M-540	3666445028671	300	2400
PP-2488-8M-450	3666445028664	311	2488
PP-2504-8M-450	3666445028657	313	2504
PP-2520-8M-450	3666445028640	315	2520
PP-2536-8M-450	3666445028633	317	2536
PP-2560-8M-450	3666445028626	320	2560
PP-2600-8M-540	3666445028619	325	2600
PP-2688-8M-540	3666445028602	336	2688
PP-2736-8M-450	3666445028596	342	2736
PP-2800-8M-540	3666445028589	350	2800
PP-2840-8M-450	3666445028572	355	2840
PP-2848-8M-450	3666445028565	356	2848
PP-2880-8M-450	3666445028558	360	2880
PP-3016-8M-540	3666445028541	377	3016
PP-3048-8M-540	3666445028534	381	3048
PP-3072-8M-450	3666445028527	384	3072
PP-3200-8M-480	3666445028510	400	3200
PP-3264-8M-450	3666445028503	408	3264
PP-3280-8M-450	3666445028497	410	3280
PP-3600-8M-540	3666445028480	450	3600
PP-3776-8M-540	3666445028473	472	3776
PP-3792-8M-540	3666445028466	474	3792
PP-3800-8M-450	3666445028459	475	3800
PP-3864-8M-450	3666445028442	483	3864
PP-4000-8M-450	3666445028435	500	4000
PP-4200-8M-450	3666445028428	525	4200
PP-4400-8M-450	3666445028411	550	4400
PP-4560-8M-450	3666445028404	570	4560

2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES



Standard Belt Range

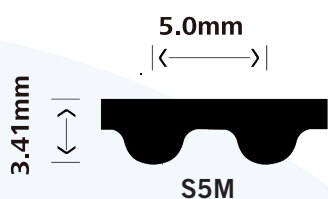
CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-588-14M-430	3666445028398	42	588
PP-784-14M-480	3666445028381	56	784
PP-840-14M-430	3666445028374	60	840
PP-882-14M-430	3666445028367	63	882
PP-924-14M-430	3666445028350	66	924
PP-938-14M-430	3666445028343	67	938
PP-966-14M-480	3666445028336	69	966
PP-1008-14M-430	3666445028329	72	1008
PP-1036-14M-480	3666445028312	74	1036
PP-1050-14M-430	3666445028305	75	1050
PP-1064-14M-430	3666445028299	76	1064
PP-1092-14M-430	3666445028282	78	1092
PP-1120-14M-480	3666445028275	80	1120
PP-1148-14M-430	3666445028268	82	1148
PP-1176-14M-430	3666445028251	84	1176
PP-1190-14M-480	3666445028244	85	1190
PP-1246-14M-480	3666445028237	89	1246
PP-1260-14M-430	3666445028220	90	1260
PP-1288-14M-480	3666445028213	92	1288
PP-1302-14M-430	3666445028206	93	1302
PP-1316-14M-430	3666445028190	94	1316
PP-1330-14M-430	3666445028183	95	1330
PP-1344-14M-480	3666445028176	96	1344
PP-1358-14M-430	3666445028169	97	1358
PP-1400-14M-480	3666445028152	100	1400
PP-1414-14M-430	3666445028145	101	1414
PP-1442-14M-430	3666445028138	103	1442
PP-1456-14M-430	3666445028121	104	1456
PP-1470-14M-430	3666445028114	105	1470
PP-1512-14M-480	3666445028107	108	1512
PP-1540-14M-430	3666445028091	110	1540
PP-1568-14M-480	3666445028084	112	1568
PP-1610-14M-430	3666445028077	115	1610
PP-1638-14M-430	3666445028060	117	1638
PP-1652-14M-480	3666445028053	118	1652
PP-1680-14M-480	3666445028046	120	1680
PP-1736-14M-430	3666445028039	124	1736
PP-1750-14M-430	3666445028022	125	1750
PP-1764-14M-430	3666445028015	126	1764
PP-1778-14M-480	3666445028008	127	1778
PP-1792-14M-430	3666445027995	128	1792
PP-1806-14M-480	3666445027988	129	1806
PP-1820-14M-430	3666445027971	130	1820
PP-1848-14M-430	3666445027964	132	1848
PP-1890-14M-480	3666445027957	135	1890
PP-1904-14M-430	3666445027940	136	1904
PP-1932-14M-430	3666445027933	138	1932
PP-1946-14M-430	3666445027926	139	1946
PP-1960-14M-430	3666445027919	140	1960
PP-1988-14M-430	3666445027902	142	1988
PP-2002-14M-480	3666445027896	143	2002
PP-2044-14M-430	3666445027889	146	2044
PP-2100-14M-480	3666445027872	150	2100
PP-2142-14M-430	3666445027865	153	2142
PP-2198-14M-430	3666445027858	157	2198
PP-2240-14M-480	3666445027841	160	2240
PP-2310-14M-430	3666445027834	165	2310
PP-2338-14M-430	3666445027827	167	2338
PP-2380-14M-430	3666445027810	170	2380
PP-2450-14M-480	3666445027803	175	2450
PP-2506-14M-430	3666445027797	179	2506
PP-2520-14M-430	3666445027780	180	2520
PP-2590-14M-430	3666445027773	185	2590
PP-2660-14M-430	3666445027766	190	2660

Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-2688-14M-430	3666445027759	192	2688
PP-2730-14M-430	3666445027742	195	2730
PP-2800-14M-480	3666445027735	200	2800
PP-2940-14M-430	3666445027728	210	2940
PP-3038-14M-430	3666445027711	217	3038
PP-3150-14M-430	3666445027704	225	3150
PP-3220-14M-430	3666445027698	230	3220
PP-3346-14M-430	3666445027681	239	3346
PP-3360-14M-430	3666445027674	240	3360
PP-3480-14M-430	3666445027667	245	3430
PP-3486-14M-430	3666445027650	249	3486
PP-3500-14M-430	3666445027643	250	3500
PP-3710-14M-430	3666445027636	265	3710
PP-3780-14M-430	3666445027629	270	3780
PP-3850-14M-430	3666445027612	275	3850
PP-4004-14M-430	3666445027605	286	4004
PP-4060-14M-430	3666445027599	290	4060
PP-4102-14M-430	3666445027582	293	4102
PP-4256-14M-430	3666445027575	304	4256
PP-4284-14M-430	3666445027568	306	4284
PP-4326-14M-430	3666445027551	309	4326
PP-4564-14M-430	3666445027544	326	4564
PP-4578-14M-430	3666445027537	327	4578
PP-4956-14M-430	3666445027520	354	4956
PP-5152-14M-430	3666445027513	368	5152



2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES



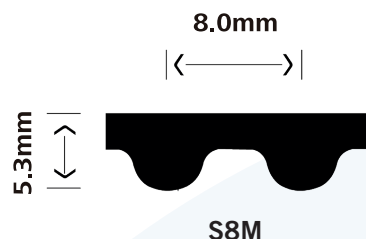
Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-180-S5M-450	3666445027506	36	180
PP-170-S5M-450	3666445027490	34	170
PP-200-S5M-370	3666445027483	40	200
PP-225-S5M-450	3666445027476	45	225
PP-240-S5M-450	3666445027469	48	240
PP-255-S5M-450	3666445027452	51	255
PP-260-S5M-450	3666445027445	52	260
PP-275-S5M-370	3666445027438	55	275
PP-280-S5M-450	3666445027421	56	280
PP-285-S5M-450	3666445027414	57	285
PP-290-S5M-450	3666445027407	58	290
PP-295-S5M-450	3666445027391	59	295
PP-300-S5M-450	3666445027384	60	300
PP-305-S5M-450	3666445027377	61	305
PP-310-S5M-450	3666445027360	62	310
PP-320-S5M-450	3666445027353	64	320
PP-325-S5M-450	3666445027346	65	325
PP-330-S5M-450	3666445027339	66	330
PP-335-S5M-450	3666445027322	67	335
PP-340-S5M-450	3666445027315	68	340
PP-345-S5M-450	3666445027308	69	345
PP-350-S5M-450	3666445027292	70	350
PP-355-S5M-450	3666445027285	71	355
PP-360-S5M-450	3666445027278	72	360
PP-370-S5M-480	3666445027261	74	370
PP-375-S5M-480	3666445027254	75	375
PP-380-S5M-480	3666445027247	76	380
PP-390-S5M-370	3666445027230	78	390
PP-400-S5M-480	3666445027223	80	400
PP-410-S5M-450	3666445027216	82	410
PP-415-S5M-450	3666445027209	83	415
PP-420-S5M-450	3666445027193	84	420
PP-425-S5M-450	3666445027186	85	425
PP-435-S5M-450	3666445027179	87	435
PP-440-S5M-450	3666445027162	88	440
PP-445-S5M-450	3666445027155	89	445
PP-450-S5M-450	3666445027148	90	450
PP-455-S5M-450	3666445027131	91	455
PP-460-S5M-480	3666445027124	92	460
PP-470-S5M-480	3666445027117	94	470
PP-475-S5M-450	3666445027100	95	475
PP-480-S5M-450	3666445027094	96	480
PP-490-S5M-480	3666445027087	98	490
PP-500-S5M-450	3666445027070	100	500
PP-515-S5M-450	3666445027063	103	515
PP-520-S5M-450	3666445027056	104	520
PP-525-S5M-450	3666445027049	105	525
PP-535-S5M-370	3666445027032	107	535
PP-550-S5M-450	3666445027025	110	550
PP-560-S5M-540	3666445027018	112	560
PP-565-S5M-450	3666445027001	113	565
PP-575-S5M-370	3666445026998	115	575
PP-595-S5M-450	3666445026981	119	595
PP-600-S5M-480	3666445026974	120	600
PP-615-S5M-450	3666445026967	123	615
PP-625-S5M-450	3666445026950	125	625
PP-635-S5M-450	3666445026943	127	635
PP-645-S5M-450	3666445026936	129	645
PP-650-S5M-450	3666445026929	130	650
PP-655-S5M-450	3666445026912	131	655
PP-660-S5M-450	3666445026905	132	660
PP-665-S5M-450	3666445026899	133	665
PP-670-S5M-450	3666445026882	134	670
PP-675-S5M-450	3666445026875	135	675

Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-685-S5M-450	3666445026868	137	685
PP-690-S5M-450	3666445026851	138	690
PP-695-S5M-450	3666445026844	139	695
PP-700-S5M-450	3666445026837	140	700
PP-710-S5M-450	3666445026820	142	710
PP-740-S5M-450	3666445026813	148	740
PP-750-S5M-450	3666445026806	150	750
PP-755-S5M-450	3666445026790	151	755
PP-760-S5M-450	3666445026783	152	760
PP-765-S5M-480	3666445026776	153	765
PP-770-S5M-450	3666445026769	154	770
PP-780-S5M-450	3666445026752	156	780
PP-800-S5M-450	3666445026745	160	800
PP-810-S5M-450	3666445026738	162	810
PP-825-S5M-480	3666445026721	165	825
PP-830-S5M-450	3666445026714	166	830
PP-835-S5M-450	3666445026707	167	835
PP-850-S5M-450	3666445026691	170	850
PP-860-S5M-450	3666445026684	172	860
PP-865-S5M-450	3666445026677	173	865
PP-880-S5M-450	3666445026660	176	880
PP-890-S5M-450	3666445026653	178	890
PP-900-S5M-450	3666445026646	180	900
PP-905-S5M-450	3666445026639	181	905
PP-920-S5M-450	3666445026622	184	920
PP-940-S5M-450	3666445026615	188	940
PP-950-S5M-450	3666445026608	190	950
PP-960-S5M-450	3666445026592	192	960
PP-975-S5M-450	3666445026585	195	975
PP-985-S5M-450	3666445026578	197	985
PP-995-S5M-450	3666445026561	199	995
PP-1000-S5M-480	3666445026554	200	1000
PP-1025-S5M-450	3666445026547	205	1025
PP-1050-S5M-450	3666445026530	210	1050
PP-1100-S5M-450	3666445026523	220	1100
PP-1115-S5M-450	3666445026516	223	1115
PP-1125-S5M-450	3666445026509	225	1125
PP-1135-S5M-450	3666445026493	227	1135
PP-1145-S5M-450	3666445026486	229	1145
PP-1160-S5M-450	3666445026479	232	1160
PP-1180-S5M-450	3666445026462	236	1180
PP-1195-S5M-450	3666445026455	239	1195
PP-1200-S5M-450	3666445026448	240	1200
PP-1225-S5M-450	3666445026431	245	1225
PP-1240-S5M-450	3666445026424	248	1240
PP-1250-S5M-450	3666445026417	250	1250
PP-1270-S5M-480	3666445026400	254	1270
PP-1295-S5M-450	3666445026394	259	1295
PP-1350-S5M-450	3666445026387	270	1350
PP-1420-S5M-450	3666445026370	284	1420
PP-1475-S5M-450	3666445026363	295	1475
PP-1500-S5M-450	3666445026356	300	1500
PP-1510-S5M-450	3666445026349	302	1510
PP-1530-S5M-450	3666445026332	306	1530
PP-1550-S5M-450	3666445026325	310	1550
PP-1595-S5M-450	3666445026318	319	1595
PP-1600-S5M-450	3666445026301	320	1600
PP-1615-S5M-450	3666445026295	323	1615
PP-1685-S5M-450	3666445026288	337	1685
PP-1690-S5M-450	3666445026271	338	1690
PP-1765-S5M-450	3666445026264	353	1765
PP-1800-S5M-450	3666445026257	360	1800
PP-1945-S5M-450	3666445026240	389	1945
PP-1960-S5M-450	3666445026233	392	1960

2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR  
H AND S TOOTH PROFILES



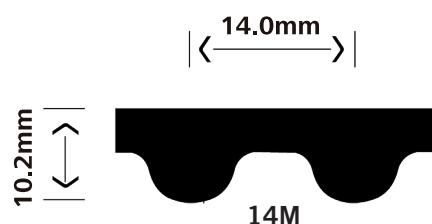
Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-2000-S5M-450	3666445026226	400	2000
PP-2525-S5M-450	3666445026219	505	2525
PP-2800-S5M-450	3666445026202	560	2800
PP-4000-S5M-480	3666445026196	800	4000

Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-318-S8M-450	3666445026189	40	318
PP-352-S8M-450	3666445026172	44	352
PP-376-S8M-450	3666445026165	47	376
PP-384-S8M-480	3666445026158	48	384
PP-392-S8M-480	3666445026141	49	392
PP-400-S8M-480	3666445026134	50	400
PP-416-S8M-450	3666445026127	52	416
PP-424-S8M-450	3666445026110	53	424
PP-432-S8M-450	3666445026103	54	432
PP-440-S8M-450	3666445026097	55	440
PP-464-S8M-370	3666445026080	58	464
PP-480-S8M-450	3666445026073	60	480
PP-496-S8M-480	3666445026066	62	496
PP-512-S8M-450	3666445026059	64	512
PP-520-S8M-480	3666445026042	65	520
PP-528-S8M-450	3666445026035	66	528
PP-536-S8M-450	3666445026028	67	536
PP-560-S8M-450	3666445026011	70	560
PP-584-S8M-450	3666445026004	73	584
PP-592-S8M-450	3666445025991	74	592
PP-600-S8M-450	3666445025984	75	600
PP-616-S8M-450	3666445025977	77	616
PP-624-S8M-370	3666445025960	78	624
PP-632-S8M-450	3666445025953	79	632
PP-640-S8M-450	3666445025946	80	640
PP-656-S8M-370	3666445025939	82	656
PP-664-S8M-450	3666445025922	83	664
PP-672-S8M-450	3666445025915	84	672
PP-680-S8M-450	3666445025908	85	680
PP-704-S8M-450	3666445025892	88	704
PP-712-S8M-450	3666445025885	89	712
PP-720-S8M-370	3666445025878	90	720
PP-728-S8M-450	3666445025861	91	728
PP-752-S8M-450	3666445025854	94	752
PP-760-S8M-370	3666445025847	95	760
PP-776-S8M-450	3666445025830	97	776
PP-792-S8M-450	3666445025823	99	792
PP-800-S8M-370	3666445025816	100	800
PP-816-S8M-450	3666445025809	102	816
PP-824-S8M-370	3666445025793	103	824
PP-840-S8M-370	3666445025786	105	840
PP-848-S8M-540	3666445025779	106	848
PP-856-S8M-480	3666445025762	107	856
PP-872-S8M-450	3666445025755	109	872
PP-880-S8M-540	3666445025748	110	880
PP-888-S8M-480	3666445025731	111	888
PP-896-S8M-540	3666445025724	112	896
PP-902-S8M-450	3666445025717	113	902
PP-920-S8M-370	3666445025700	115	920
PP-944-S8M-450	3666445025694	118	944
PP-960-S8M-480	3666445025687	120	960
PP-976-S8M-450	3666445025670	122	976
PP-984-S8M-450	3666445025663	123	984
PP-992-S8M-450	3666445025656	124	992
PP-1000-S8M-540	3666445025649	125	1000
PP-1008-S8M-450	3666445025632	126	1008
PP-1016-S8M-450	3666445025625	127	1016
PP-1024-S8M-540	3666445025618	128	1024
PP-1032-S8M-450	3666445025601	129	1032
PP-1040-S8M-370	3666445025595	130	1040
PP-1056-S8M-540	3666445025588	132	1056
PP-1064-S8M-540	3666445025571	133	1064
PP-1072-S8M-540	3666445025564	134	1072
PP-1080-S8M-540	3666445025557	135	1080

2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES



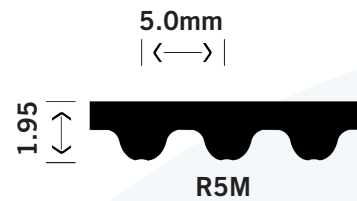
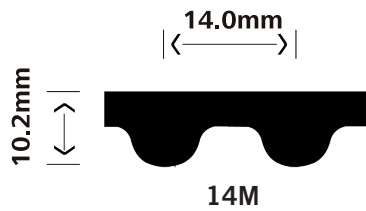
Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-1088-S8M-450	3666445025540	136	1088
PP-1096-S8M-540	3666445025533	137	1096
PP-1104-S8M-370	3666445025526	138	1104
PP-1120-S8M-450	3666445025519	140	1120
PP-1128-S8M-540	3666445025502	141	1128
PP-1136-S8M-540	3666445025496	142	1136
PP-1144-S8M-450	3666445025489	143	1144
PP-1152-S8M-450	3666445025472	144	1152
PP-1160-S8M-450	3666445025465	145	1160
PP-1168-S8M-370	3666445025458	146	1168
PP-1176-S8M-960	3666445025441	147	1176
PP-1184-S8M-960	3666445025434	148	1184
PP-1192-S8M-960	3666445025427	149	1192
PP-1200-S8M-540	3666445025410	150	1200
PP-1216-S8M-540	3666445025403	152	1216
PP-1224-S8M-540	3666445025397	153	1224
PP-1240-S8M-450	3666445025380	155	1240
PP-1248-S8M-540	3666445025373	156	1248
PP-1256-S8M-450	3666445025366	157	1256
PP-1264-S8M-450	3666445025359	158	1264
PP-1280-S8M-540	3666445025342	160	1280
PP-1296-S8M-540	3666445025335	162	1296
PP-1304-S8M-540	3666445025328	163	1304
PP-1312-S8M-540	3666445025311	164	1312
PP-1320-S8M-450	3666445025304	165	1320
PP-1328-S8M-450	3666445025298	166	1328
PP-1344-S8M-540	3666445025281	168	1344
PP-1352-S8M-540	3666445025274	169	1352
PP-1360-S8M-450	3666445025267	170	1360
PP-1368-S8M-540	3666445025250	171	1368
PP-1376-S8M-450	3666445025243	172	1376
PP-1384-S8M-540	3666445025236	173	1384
PP-1392-S8M-450	3666445025229	174	1392
PP-1400-S8M-540	3666445025212	175	1400
PP-1408-S8M-540	3666445025205	176	1408
PP-1424-S8M-450	3666445025199	178	1424
PP-1432-S8M-540	3666445025182	179	1432
PP-1440-S8M-540	3666445025175	180	1440
PP-1480-S8M-450	3666445025168	185	1480
PP-1512-S8M-450	3666445025151	189	1512
PP-1520-S8M-450	3666445025144	190	1520
PP-1528-S8M-540	3666445025137	191	1528
PP-1536-S8M-540	3666445025120	192	1536
PP-1544-S8M-540	3666445025113	193	1544
PP-1552-S8M-540	3666445025106	194	1552
PP-1584-S8M-450	3666445025090	198	1584
PP-1600-S8M-450	3666445025083	200	1600
PP-1624-S8M-450	3666445025076	203	1624
PP-1640-S8M-450	3666445025069	205	1640
PP-1648-S8M-450	3666445025052	206	1648
PP-1672-S8M-540	3666445025045	209	1672
PP-1680-S8M-540	3666445025038	210	1680
PP-1688-S8M-540	3666445025021	211	1688
PP-1728-S8M-450	3666445025014	216	1728
PP-1744-S8M-540	3666445025007	218	1744
PP-1760-S8M-540	3666445024994	220	1760
PP-1776-S8M-450	3666445024987	222	1776
PP-1784-S8M-540	3666445024970	223	1784
PP-1792-S8M-450	3666445024963	224	1792
PP-1800-S8M-540	3666445024956	225	1800
PP-1832-S8M-450	3666445024949	229	1832
PP-1840-S8M-450	3666445024932	230	1840
PP-1856-S8M-450	3666445024925	232	1856
PP-1880-S8M-450	3666445024918	235	1880

Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-1896-S8M-450	3666445024901	237	1896
PP-1904-S8M-450	3666445024895	238	1904
PP-1912-S8M-540	3666445024888	239	1912
PP-1920-S8M-450	3666445024871	240	1920
PP-1936-S8M-450	3666445024864	242	1936
PP-1952-S8M-450	3666445024857	244	1952
PP-1960-S8M-450	3666445024840	245	1960
PP-2000-S8M-450	3666445024833	250	2000
PP-2024-S8M-540	3666445024826	253	2024
PP-2032-S8M-480	3666445024819	254	2032
PP-2040-S8M-450	3666445024802	255	2040
PP-2048-S8M-450	3666445024796	256	2048
PP-2056-S8M-450	3666445024789	257	2056
PP-2080-S8M-450	3666445024772	260	2080
PP-2104-S8M-450	3666445024765	263	2104
PP-2136-S8M-450	3666445024758	267	2136
PP-2160-S8M-450	3666445024741	270	2160
PP-2200-S8M-450	3666445024734	275	2200
PP-2240-S8M-540	3666445024727	280	2240
PP-2272-S8M-540	3666445024710	284	2272
PP-2296-S8M-450	3666445024703	287	2296
PP-2304-S8M-450	3666445024697	288	2304
PP-2384-S8M-540	3666445024680	298	2384
PP-2400-S8M-450	3666445024673	300	2400
PP-2496-S8M-450	3666445024666	312	2496
PP-2504-S8M-450	3666445024659	313	2504
PP-2600-S8M-450	3666445024642	325	2600
PP-2704-S8M-450	3666445024635	338	2704
PP-2800-S8M-450	3666445024628	350	2800
PP-2848-S8M-450	3666445024611	356	2848
PP-2880-S8M-450	3666445024604	360	2880
PP-2904-S8M-450	3666445024598	363	2904
PP-3048-S8M-480	3666445024581	381	3048
PP-3200-S8M-450	3666445024574	400	3200
PP-3280-S8M-450	3666445024567	410	3280
PP-3304-S8M-450	3666445024550	413	3304
PP-3400-S8M-450	3666445024543	425	3400
PP-3440-S8M-450	3666445024536	430	3440
PP-3600-S8M-450	3666445024529	450	3600
PP-3720-S8M-450	3666445024512	465	3720
PP-4000-S8M-450	3666445024505	500	4000
PP-4400-S8M-480	3666445024499	550	4400
PP-5280-S8M-480	3666445024482	660	5280

2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES



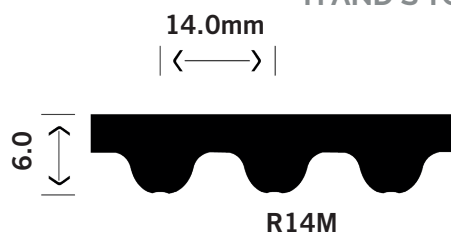
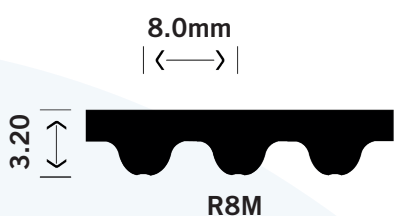
Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-966-S14M-430	3666445024475	69	966
PP-1008-S14M-430	3666445024468	72	1008
PP-1120-S14M-430	3666445024451	80	1120
PP-1190-S14M-430	3666445024444	85	1190
PP-1246-S14M-430	3666445024437	89	1246
PP-1288-S14M-430	3666445024420	92	1288
PP-1344-S14M-430	3666445024413	96	1344
PP-1358-S14M-430	3666445024406	97	1358
PP-1400-S14M-480	3666445024390	100	1400
PP-1456-S14M-430	3666445024383	104	1456
PP-1470-S14M-430	3666445024376	105	1470
PP-1512-S14M-430	3666445024369	108	1512
PP-1540-S14M-430	3666445024352	110	1540
PP-1610-S14M-480	3666445024345	115	1610
PP-1652-S14M-430	3666445024338	118	1652
PP-1750-S14M-430	3666445024321	125	1750
PP-1764-S14M-430	3666445024314	126	1764
PP-1778-S14M-430	3666445024307	127	1778
PP-1806-S14M-480	3666445024291	129	1806
PP-1890-S14M-430	3666445024284	135	1890
PP-1904-S14M-430	3666445024277	136	1904
PP-1932-S14M-430	3666445024260	138	1932
PP-2002-S14M-430	3666445024253	143	2002
PP-2100-S14M-430	3666445024246	150	2100
PP-2156-S14M-430	3666445024239	154	2156
PP-2240-S14M-480	3666445024222	160	2240
PP-2310-S14M-430	3666445024215	165	2310
PP-2338-S14M-430	3666445024208	167	2338
PP-2380-S14M-430	3666445024192	170	2380
PP-2450-S14M-430	3666445024185	175	2450
PP-2506-S14M-480	3666445024178	179	2506
PP-2590-S14M-430	3666445024161	185	2590
PP-2800-S14M-430	3666445024154	200	2800
PP-3136-S14M-480	3666445024147	224	3136
PP-3150-S14M-430	3666445024130	225	3150
PP-3248-S14M-430	3666445024123	232	3248
PP-3360-S14M-430	3666445024116	240	3360
PP-3500-S14M-430	3666445024109	250	3500
PP-3850-S14M-430	3666445024093	275	3850
PP-4004-S14M-430	3666445024086	286	4004
PP-4060-S14M-480	3666445024079	290	4060
PP-4326-S14M-430	3666445024062	309	4326
PP-4410-S14M-430	3666445024055	315	4410
PP-4508-S14M-430	3666445024048	322	4508

Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-225-R5M-450	3666445024031	45	225
PP-245-R5M-450	3666445024024	49	245
PP-420-R5M-450	3666445024017	84	420
PP-500-R5M-450	3666445024000	100	500
PP-510-R5M-450	3666445023997	102	510
PP-525-R5M-450	3666445023980	105	525
PP-535-R5M-450	3666445023973	107	535
PP-540-R5M-450	3666445023966	108	540
PP-565-R5M-450	3666445023959	113	565
PP-575-R5M-450	3666445023942	115	575
PP-600-R5M-450	3666445023935	120	600
PP-650-R5M-450	3666445023928	130	650
PP-800-R5M-450	3666445023911	160	800
PP-850-R5M-450	3666445023904	170	850
PP-900-R5M-450	3666445023898	180	900
PP-1000-R5M-450	3666445023881	200	1000
PP-1240-R5M-450	3666445023874	248	1240
PP-1595-R5M-450	3666445023867	319	1595
PP-2000-R5M-450	3666445023850	400	2000
PP-2160-R5M-450	3666445023843	432	2160
PP-2250-R5M-450	3666445023836	450	2250
PP-2590-R5M-450	3666445023829	518	2590
PP-2680-R5M-450	3666445023812	536	2680
PP-2725-R5M-450	3666445023805	545	2725
PP-2790-R5M-450	3666445023799	558	2790
PP-2890-R5M-450	3666445023782	578	2890
PP-2990-R5M-450	3666445023775	598	2990
PP-3060-R5M-450	3666445023768	612	3060
PP-3360-R5M-450	3666445023751	672	3360
PP-3500-R5M-450	3666445023744	700	3500
PP-3680-R5M-450	3666445023737	736	3680

2.1.9 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR H AND S TOOTH PROFILES



Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-480-R8M-450	3666445023720	60	480
PP-600-R8M-450	3666445023713	75	600
PP-640-R8M-450	3666445023706	80	640
PP-800-R8M-450	3666445023690	100	800
PP-840-R8M-450	3666445023683	105	840
PP-896-R8M-450	3666445023676	112	896
PP-920-R8M-450	3666445023669	115	920
PP-960-R8M-450	3666445023652	120	960
PP-1000-R8M-450	3666445023645	125	1000
PP-1032-R8M-450	3666445023638	129	1032
PP-1040-R8M-450	3666445023621	130	1040
PP-1056-R8M-450	3666445023614	132	1056
PP-1064-R8M-450	3666445023607	133	1064
PP-1080-R8M-450	3666445023591	135	1080
PP-1096-R8M-450	3666445023584	137	1096
PP-1120-R8M-450	3666445023577	140	1120
PP-1136-R8M-450	3666445023560	142	1136
PP-1160-R8M-450	3666445023553	145	1160
PP-1200-R8M-450	3666445023546	150	1200
PP-1280-R8M-450	3666445023539	160	1280
PP-1424-R8M-450	3666445023522	178	1424
PP-1600-R8M-450	3666445023515	200	1600
PP-1760-R8M-450	3666445023508	220	1760
PP-1904-R8M-450	3666445023492	238	1904
PP-2000-R8M-450	3666445023485	250	2000
PP-2064-R8M-450	3666445023478	258	2064
PP-2320-R8M-450	3666445023461	290	2320
PP-2400-R8M-450	3666445023454	300	2400
PP-2496-R8M-450	3666445023447	312	2496
PP-2552-R8M-450	3666445023430	319	2552
PP-2600-R8M-450	3666445023423	325	2600
PP-2680-R8M-450	3666445023416	335	2680
PP-2720-R8M-450	3666445023409	340	2720
PP-2800-R8M-450	3666445023393	350	2800
PP-2880-R8M-450	3666445023386	360	2880
PP-2920-R8M-450	3666445023379	365	2920
PP-3048-R8M-450	3666445023362	381	3048
PP-3200-R8M-450	3666445023355	400	3200
PP-3304-R8M-450	3666445023348	413	3304
PP-3400-R8M-450	3666445023331	425	3400
PP-3712-R8M-450	3666445023324	464	3712
PP-4272-R8M-450	3666445023317	534	4272
PP-4400-R8M-450	3666445023300	550	4400

Standard Belt Range

CMW Product code	GTIN (EAN) code	Number of teeth	Pitch Length Lp (mm)
PP-966-R14M-430	3666445023294	69	966
PP-1064-R14M-430	3666445023287	76	1064
PP-1176-R14M-430	3666445023270	84	1176
PP-1246-R14M-430	3666445023263	89	1246
PP-1330-R14M-430	3666445023256	95	1330
PP-1400-R14M-430	3666445023249	100	1400
PP-1610-R14M-430	3666445023232	115	1610
PP-1764-R14M-430	3666445023225	126	1764
PP-1778-R14M-430	3666445023218	127	1778
PP-1820-R14M-430	3666445023201	130	1820
PP-1848-R14M-430	3666445023195	132	1848
PP-1862-R14M-430	3666445023188	133	1862
PP-1960-R14M-430	3666445023171	140	1960
PP-2030-R14M-430	3666445023164	145	2030
PP-2100-R14M-430	3666445023157	150	2100
PP-2310-R14M-430	3666445023140	165	2310
PP-2590-R14M-430	3666445023133	185	2590
PP-2968-R14M-430	3666445023126	212	2968
PP-3150-R14M-430	3666445023119	225	3150
PP-3360-R14M-430	3666445023102	240	3360
PP-3500-R14M-430	3666445023096	250	3500
PP-3850-R14M-430	3666445023089	275	3850
PP-4326-R14M-430	3666445023072	309	4326



## POWER RATING

### 2.1.10 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR

#### Section 3M / 6mm

Speed of small toothed pulley $n_k$ (min-1) rpm	No. of teeth of the small toothed pulley $z_k$														
	10	12	14	16	18	20	24	28	32	40	48	56	64	72	80
	Wirk-Ø $d_w$ in mm Pitch diameter of toothed pulley $d_w$ (mm)														
	9,55	11,46	13,37	15,28	17,19	19,10	22,92	26,74	30,56	38,20	45,84	53,48	61,12	68,75	76,39
20	3,06	4,08	4,08	5	6,12	7	8,16	10,2	12,24	15,3	18,36	22,44	25,5	29,58	32,384
40	5,1	7,14	8,16	10	11,22	13	16,32	19,38	22,44	28,56	34,68	41,82	47,94	55,08	60,72
60	7,14	10,2	12,24	14	16,32	18	23,46	27,54	31,62	40,8	51	60,18	69,36	79,56	88,044
100	11,22	15,3	18,36	22	25,5	29	36,72	43,86	51	65,28	79,56	94,86	110,16	125,46	139,656
200	19,38	27,54	34,68	40	47,94	53	67,32	80,58	93,84	120,36	147,9	175,44	204	232,56	259,072
300	27,54	38,76	48,96	57	67,32	75	95,88	114,24	133,62	172,38	211,14	250,92	290,7	331,5	369,38
400	34,68	48,96	62,22	73	85,68	96	122,4	146,88	171,36	221,34	271,32	322,32	373,32	425,34	473,616
500	41,82	59,16	74,46	88	104,04	116	147,9	177,48	208,08	268,26	328,44	390,66	452,88	515,1	572,792
600	47,94	69,36	86,7	102	121,38	136	173,4	208,08	242,76	313,14	384,54	455,94	528,36	600,78	667,92
700	54,06	78,54	98,94	116	138,72	155	196,86	236,64	276,42	357	437,58	519,18	600,78	683,4	759
800	60,18	87,72	110,16	130	155,04	173	220,32	265,2	309,06	398,82	489,6	580,38	672,18	762,96	847,044
900	65,28	95,88	121,38	143	170,34	191	242,76	291,72	341,7	440,64	539,58	639,54	740,52	839,46	932,052
950	68,34	99,96	127,5	150	178,5	200	253,98	306	357	460,02	565,08	669,12	773,16	877,2	973,544
1000	71,4	104,04	132,6	156	185,64	208	265,2	319,26	372,3	480,42	588,54	697,68	805,8	914,94	1014,024
1200	81,6	120,36	153	181	216,24	242	308,04	370,26	432,48	557,94	683,4	808,86	933,3	1056,72	1170,884
1400	91,8	135,66	173,4	205	244,8	274	349,86	420,24	490,62	632,4	773,16	913,92	1052,64	1191,36	1316,612
1450	93,84	139,74	178,5	211	251,94	282	360,06	432,48	504,9	649,74	794,58	939,42	1082,22	1222,98	1352,032
1600	100,98	150,96	192,78	228	272,34	305	389,64	468,18	545,7	702,78	858,84	1013,88	1166,88	1317,84	1454,244
1800	109,14	165,24	211,14	250	298,86	335	428,4	514,08	599,76	771,12	941,46	1108,74	1275	1437,18	1583,78
2000	118,32	178,5	229,5	272	324,36	364	465,12	557,94	651,78	836,4	1020	1200,54	1377	1549,38	1704,208
2400	133,62	205,02	264,18	313	374,34	420	536,52	643,62	749,7	960,84	1167,9	1369,86	1566,72	1756,44	1924,824
2850	149,94	232,56	299,88	357	426,36	479	610,98	732,36	852,72	1090,38	1319,88	1543,26	1756,44	1961,46	2138,356
3200	162,18	252,96	327,42	389	465,12	522	666,06	798,66	928,2	1183,2	1430,04	1665,66	1890,06	2101,2	2282,06
3600	174,42	275,4	355,98	424	507,96	570	726,24	870,06	1009,8	1284,18	1545,3	1793,16	2025,72	2242,98	2423,74
4000	186,66	295,8	384,54	458	547,74	615	783,36	937,38	1087,32	1377	1652,4	1909,44	2147,1	2364,36	2541,132
5000	212,16	343,74	448,8	536	641,58	720	914,94	1090,38	1260,72	1584,06	1879,86	2148,12	2384,76	2588,76	2737,46
6000	235,62	387,6	506,94	607	725,22	814	1032,24	1225,02	1410,66	1754,4	2059,38	2320,5	2537,76	2706,06	2804,252
7000	255	426,36	559,98	670	801,72	898	1135,26	1343,34	1539,18	1893,12	2191,98	2432,7	2611,2	2723,4	2747,58
8000	271,32	462,06	608,94	728	870,06	974	1227,06	1445,34	1647,3	2001,24	2282,76	2486,76	2609,16	2646,9	2576,552
10000	297,84	522,24	692,58	829	989,4	1103	1379,04	1607,52	1810,5	2135,88	2347,02	2435,76	2398,02	2227,68	1905,596
12000	317,22	573,24	761,94	912	1085,28	1206	1492,26	1718,7	1908,42	2169,54	2265,42	2186,88	1924,74	1474,92	814
14000	331,5	614,04	820	1000	1160	1310	1570	1790	1950	2110	2050	1750	1210		

Belt width (mm)	3	6	9	12	15	20
Width factor C6	0,39	1,02	1,66	2,3	2,94	4,00

## POWER RATING

## 2.1.10 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR

## Section 5M / 9mm

Speed of small toothed pulley $n_s$ (min <sup>-1</sup> ) rpm	No. of teeth of the small toothed pulley $z_k$														
	14	16	18	20	24	28	32	36	40	44	48	56	64	72	80
	Wirk- $\emptyset$ $d_w$ in mm Pitch diameter of toothed pulley $d_w$ (mm)														
	22,28	25,46	28,65	31,83	38,20	44,56	50,93	57,30	63,66	70,03	76,39	89,13	101,86	114,59	127,32
20	20	20	20	30,6	30,6	40,8	51	61,2	61,2	71,4	81,6	91,8	112,2	122,4	142,8
40	30	40	50	51	61,2	81,6	91,8	102	122,4	132,6	153	173,4	204	234,6	265,2
60	50	60	60	71,4	91,8	112,2	132,6	153	173,4	193,8	214,2	255	295,8	336,6	387,6
100	70	90	100	122,4	153	183,6	214,2	244,8	275,4	306	336,6	408	469,2	540,6	612
200	130	162,96	190	214,2	275,4	336,6	387,6	448,8	510	571,2	632,4	754,8	877,2	999,6	1132,2
300	183,33	224,07	270	316,2	397,8	479,4	561	642,6	724,2	816	897,6	1071	1254,6	1428	1611,6
400	234,255	295,365	340	397,8	499,8	612	714	826,2	938,4	1040,4	1152,6	1377	1601,4	1825,8	2060,4
500	285,18	356,475	410	479,4	612	734,4	867	999,6	1132,2	1264,8	1397,4	1662,6	1938	2213,4	2478,6
600	326,4	408	480	561	714	867	1009,8	1162,8	1315,8	1479	1632	1948,2	2254,2	2570,4	2886,6
700	377,4	469,2	540	642,6	805,8	979,2	1152,6	1326	1499,4	1683	1856,4	2213,4	2560,2	2917,2	3264
800	418,2	520,2	610	714	907,8	1101,6	1295,4	1489,2	1683	1876,8	2070,6	2468,4	2856	3243,6	3631,2
900	459	571,2	670	785,4	999,6	1213,8	1417,8	1632	1846,2	2060,4	2284,8	2713,2	3141,6	3559,8	3978
950	479,4	601,8	700	826,2	1040,4	1264,8	1489,2	1713,6	1938	2162,4	2386,8	2825,4	3274,2	3712,8	4151,4
1000	499,8	622,2	730	856,8	1091,4	1315,8	1550,4	1785	2019,6	2254,2	2478,6	2947,8	3406,8	3865,8	4314,6
1200	571,2	724,2	840	999,6	1264,8	1530	1795,2	2060,4	2335,8	2601	2866,2	3396,6	3916,8	4426,8	4936,8
1400	642,6	816	950	1122	1428	1734	2029,8	2335,8	2631,6	2927,4	3233,4	3814,8	4386	4947	5497,8
1450	663	836,4	980	1152,6	1468,8	1774,8	2091	2397	2703	3009	3315	3916,8	4498,2	5069,4	5630,4
1600	714	907,8	1060	1254,6	1591,2	1917,6	2254,2	2590,8	2917,2	3243,6	3570	4202,4	4824,6	5426,4	6007,8
1800	775,2	989,4	1160	1366,8	1744,2	2101,2	2468,4	2825,4	3182,4	3539,4	3886,2	4569,6	5232,6	5865	6466,8
2000	846,6	1071	1260	1489,2	1887	2284,8	2672,4	3060	3447,6	3825	4192,2	4916,4	5599,8	6252,6	6874,8
2400	969	1234,2	1440	1703,4	2162,4	2611,2	3060	3488,4	3916,8	4335	4743	5518,2	6252,6	6936	7558,2
2850	1091,4	1397,4	1640	1938	2448	2958	3447,6	3927	4396,2	4845	5283,6	6109,8	6854,4	7527,6	8119,2
3200	1183,2	1509,6	1780	2101,2	2662,2	3202,8	3723	4233	4722,6	5202	5650,8	6487,2	7231,8	7864,2	8404,8
3600	1285,2	1642,2	1930	2284,8	2886,6	3468	4018,8	4559,4	5069,4	5559	6018	6844,2	7558,2	8139,6	8578,2
4000	1377	1764,6	2080	2448	3090,6	3702,6	4294,2	4845	5375,4	5865	6324	7129,8	7792,8	8282,4	8608,8
5000	1581	2040	2400	2835,6	3549,6	4233	4855,2	5436,6	5967	6446,4	6864,6	7537,8	7956	8119,2	8007
6000	1764,6	2284,8	2680	3151,8	3937,2	4651,2	5293,8	5865	6354,6	6772,8	7109,4	7517,4	7568,4	7252,2	
7000	1917,6	2488,8	2920	3427,2	4253,4	4977,6	5599,8	6130,2	6548,4	6864,6	7058,4	7109,4			
8000	2050,2	2672,4	3130	3661,8	4498,2	5212,2	5793,6	6242,4	6548,4	6721,8	6742,2				
10000	2274,6	2947,8	3440	3998,4	4824,6	5436,6	5854,8	6058,8	6048,6	5803,8	5334,6				
12000	2427,6	3151,8	3650	4202,4	4926,6	5365,2	5518,2	5365,2	4885,8	4090,2					
14000	2529,6	3264	3750	4263,6	4845	5028,6	4814,4	4100	3131,4						

Belt width (mm)	6	9	12	15	20	25	30
Width factor C6	0,59	1,02	1,45	1,89	2,60	3,32	4,04

## POWER RATING

## 2.1.10 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR

## Section 8M / 20mm

Speed of small toothed pulley $n_k$ ( $\text{min}^{-1}$ ) rpm	No. of teeth of the small toothed pulley $z_k$															
	22	24	26	28	30	32	34	36	38	40	44	48	52	56	64	72
	Wirk- $\emptyset$ $d_w$ in mm															
	Pitch diameter of toothed pulley $d_w$ (mm)															
	56,02	61,12	66,12	71,30	76,39	81,49	86,58	91,67	96,77	101,86	112,05	122,23	132,42	142,60	162,97	183,35
10	0,07	0,08	0,09	0,10	0,11	0,12	0,13	0,14	0,15	0,16	0,18	0,20	0,23	0,26	0,31	0,36
40	0,26	0,29	0,32	0,35	0,39	0,42	0,46	0,49	0,53	0,56	0,64	0,72	0,81	0,89	1,06	1,24
50	0,31	0,35	0,39	0,43	0,47	0,51	0,55	0,60	0,64	0,69	0,79	0,89	0,98	1,09	1,31	1,52
100	0,57	0,64	0,72	0,80	0,88	0,95	1,03	1,12	1,20	1,29	1,47	1,64	1,84	2,03	2,43	2,85
200	1,07	1,20	1,35	1,48	1,63	1,77	1,93	2,08	2,23	2,40	2,72	3,07	3,42	3,77	4,52	5,29
300	1,54	1,73	1,93	2,13	2,35	2,56	2,77	3,00	3,22	3,45	3,93	4,42	4,92	5,43	6,50	7,62
400	2,00	2,24	2,50	2,76	3,03	3,30	3,59	3,88	4,17	4,47	5,08	5,71	6,36	7,03	8,42	9,86
500	2,44	2,74	3,06	3,38	3,70	4,04	4,39	4,74	5,10	5,46	6,21	6,98	7,77	8,59	10,28	12,05
600	2,88	3,23	3,60	3,98	4,37	4,76	5,17	5,58	6,00	6,44	7,31	8,22	9,16	10,12	12,11	14,19
700	3,30	3,71	4,13	4,57	5,02	5,47	5,94	6,41	6,90	7,38	8,39	9,45	10,52	11,62	13,91	16,30
800	3,72	4,18	4,66	5,15	5,65	6,17	6,69	7,22	7,77	8,32	9,47	10,65	11,85	13,10	15,68	18,37
950	4,35	4,89	5,44	6,01	6,60	7,19	7,80	8,44	9,07	9,72	11,05	12,42	13,83	15,29	18,30	21,44
1000	4,55	5,11	5,69	6,29	6,91	7,54	8,17	8,83	9,50	10,17	11,57	13,01	14,48	16,00	19,16	22,45
1200	5,36	6,03	6,71	7,42	8,14	8,87	9,63	10,39	11,18	11,99	13,63	15,32	17,06	18,85	22,56	26,44
1450	6,35	7,14	7,96	8,78	9,64	10,52	11,41	12,32	13,25	14,20	16,15	18,16	20,22	22,34	26,74	31,33
1600	6,94	7,80	8,69	9,60	10,54	11,49	12,46	13,46	14,48	15,51	17,64	19,83	22,09	24,41	29,21	34,23
1800	7,71	8,67	9,66	10,67	11,71	12,77	13,85	14,96	16,10	17,25	19,60	22,04	24,55	27,13	32,48	38,06
2000	8,48	9,53	10,61	11,73	12,87	14,04	15,23	16,45	17,69	18,95	21,55	24,24	26,99	29,82	35,69	41,83
2200	9,23	10,38	11,56	12,77	14,01	15,29	16,60	17,92	19,27	20,64	23,48	26,40	29,40	32,49	38,88	45,56
2500	10,35	11,64	12,96	14,33	15,72	17,15	18,60	20,09	21,61	23,16	26,34	29,60	32,98	36,43	43,62	51,10
2850	11,65	13,10	14,59	16,12	17,69	19,29	20,93	22,60	24,32	26,05	29,62	33,30	37,09	40,98	49,05	57,49
3000	12,20	13,71	15,27	16,87	18,52	20,20	21,92	23,67	25,46	27,27	31,02	34,87	38,84	42,91	51,37	60,19
3500	14,00	15,75	17,54	19,38	21,27	23,19	25,17	27,18	29,23	31,32	35,62	40,05	44,60	49,29	58,99	69,13
4000	15,79	17,76	19,78	21,85	23,98	26,15	28,38	30,65	32,96	35,32	40,16	45,15	50,29	55,56	66,50	77,94
4500	17,55	19,74	21,98	24,29	26,65	29,07	31,54	34,07	36,64	39,26	44,64	50,18	55,90	61,76	73,92	86,63
5000	19,29	21,70	24,16	26,69	29,29	31,96	34,67	37,44	40,27	43,16	49,06	55,16	61,43	67,88	81,25	95,22
5500	21,01	23,63	26,32	29,08	31,91	34,80	37,77	40,79	43,87	47,00	53,45	60,09	66,92	73,95	88,52	103,72
6000	22,73	25,55	28,46	31,45	34,51	37,64	40,84	44,10	47,43	50,83	57,78	64,96	72,36	79,96	95,71	112,15

Belt width (mm)	20	30	40	50	65	85
Width factor C6	1,02	1,61	2,20	2,78	3,67	4,86

## POWER RATING

## 2.1.10 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR

## Section 14M / 40mm

Speed of small toothed pulley $n_s$ (min <sup>-1</sup> ) rpm	No. of teeth of the small toothed pulley $z_s$															
	28	29	30	32	34	36	38	40	42	44	46	48	52	56	64	72
	Wirk-Ø $d_w$ in mm Pitch diameter of toothed pulley $d_w$ (mm)															
	124,78	129,23	133,69	142,60	151,52	160,43	169,34	178,25	187,17	196,08	204,99	213,90	231,73	249,55	285,21	320,86
10	0,50	0,53	0,56	0,61	0,67	0,72	0,78	0,83	0,88	0,93	0,98	1,03	1,13	1,23	1,45	1,65
20	0,95	1,02	1,07	1,18	1,29	1,40	1,49	1,59	1,69	1,80	1,90	1,99	2,19	2,39	2,78	3,18
40	1,82	1,94	2,05	2,26	2,47	2,67	2,87	3,06	3,25	3,44	3,63	3,83	4,20	4,59	5,34	6,12
60	2,64	2,83	2,99	3,30	3,60	3,90	4,18	4,47	4,74	5,03	5,30	5,59	6,14	6,70	7,81	8,94
100	4,23	4,52	4,79	5,30	5,78	6,25	6,72	7,17	7,63	8,08	8,53	8,98	9,86	10,76	12,54	14,32
200	7,96	8,51	9,03	10,00	10,91	11,80	12,67	13,53	14,38	15,23	16,07	16,90	18,56	20,22	23,50	26,76
300	11,43	12,24	12,98	14,38	15,71	16,98	18,23	19,45	20,67	21,87	23,06	24,25	26,59	28,93	33,53	38,06
400	14,73	15,77	16,74	18,54	20,24	21,88	23,47	25,03	26,58	28,10	29,62	31,11	34,08	37,01	42,75	48,36
500	17,87	19,15	20,32	22,50	24,55	26,52	28,44	30,31	32,16	33,98	35,78	37,56	41,08	44,52	51,24	57,75
600	20,88	22,37	23,74	26,28	28,66	30,94	33,15	35,31	37,43	39,53	41,59	43,62	47,60	51,51	59,06	66,28
700	23,77	25,46	27,02	29,90	32,58	35,15	37,64	40,06	42,43	44,76	47,05	49,30	53,71	58,00	66,22	73,98
800	26,53	28,42	30,15	33,35	36,32	39,16	41,90	44,55	47,15	49,69	52,18	54,63	59,39	64,01	72,75	80,89
950	30,49	32,65	34,63	38,26	41,63	44,83	47,89	50,87	53,75	56,56	59,30	61,99	67,18	72,13	81,40	89,79
1000	31,75	34	36,06	39,83	43,32	46,62	49,79	52,86	55,82	58,71	61,53	64,28	69,57	74,62	83,99	92,38
1200	36,57	39,14	41,48	45,76	49,68	53,37	56,89	60,26	63,51	66,65	69,69	72,62	78,22	83,46	92,87	100,89
1450	42,06	44,99	47,64	52,44	56,79	60,85	64,69	68,33	71,80	75,11	78,27	81,30	86,96	92,09	100,79	107,43
1600	45,10	48,22	51,02	56,08	60,64	64,86	68,82	72,55	76,08	79,44	82,61	85,61	91,13	96,00	103,88	109,23
1800	48,85	52,17	55,17	60,51	65,28	69,66	73,71	77,49	81,03	84,34	87,43	90,32	95,46	99,81	106,09	109,19
2000	52,26	55,78	58,92	64,47	69,38	73,83	77,91	81,66	85,12	88,30	91,21	93,87	98,43	101,99	106,17	106,41
2200	55,37	59,03	62,28	67,98	72,96	77,41	81,43	85,06	88,35	91,31	93,95	96,29	100,04	102,59	104,14	100,91
2400	58,16	61,93	65,26	71,04	76,02	80,40	84,27	87,72	90,75	93,40	95,68	97,58	100,32	101,63	100,03	92,74
2600	60,65	64,5	67,88	73,67	78,57	82,80	86,48	89,64	92,33	94,57	96,39	97,77	99,29	99,13	93,86	
2850	63,34	67,26	70,65	76,36	81,07	85,02	88,31	91,01	93,17	94,78	95,89	96,48	96,17	93,86	83,28	
3000	64,74	68,67	72,03	77,65	82,20	85,91	88,93	91,30	93,06	94,24	94,85	94,90	93,33	89,56		
3500	68,25	72,06	75,25	80,28	84,01	86,69	88,46	89,40	89,53	88,87	87,47	85,30				
4000	70,02	73,54	76,34	80,39	82,88	84,09	84,16	83,17	81,15	78,13	74,13					

Belt width (mm)	40	55	85	115	170
Width factor C6	1,02	1,47	2,36	3,24	4,88

## POWER RATING

## 2.1.10 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR

## Section S3M / 6mm

Number of teeth Pitchdiameter(T)	14	15	16	18	20	22	24	26	28	30	32	36	40	44	50	60
Revolution (rpm) (mm)	13,37	14,32	15,28	17,19	19,1	21,01	22,92	24,83	26,74	28,65	30,56	34,38	38,2	42,02	47,75	57,3
50	6,38	6,38	7,65	7,65	8,93	10,2	10,2	11,48	12,75	14,03	14,03	16,58	17,85	19,13	21,68	25,5
100	11,48	11,48	12,75	15,3	16,58	17,85	19,13	21,68	22,95	24,23	26,78	29,33	31,88	35,7	39,53	47,18
150	15,3	16,58	17,85	20,4	22,95	25,5	28,05	30,6	33,15	34,43	36,98	42,08	45,9	49,73	56,1	66,3
200	20,4	21,68	22,95	26,78	29,33	33,15	35,7	38,25	42,08	44,63	47,18	53,55	58,65	63,75	71,4	85,43
250	24,23	26,78	28,05	31,88	35,7	39,53	43,35	47,18	49,73	53,55	57,38	63,75	70,13	77,78	86,7	102
300	28,05	30,6	33,15	36,98	42,08	45,9	49,73	54,83	58,65	62,48	66,3	73,95	82,88	90,53	100,73	119,85
350	31,88	34,43	36,98	42,08	47,18	52,28	57,38	62,48	66,3	71,4	75,23	84,15	93,08	103,28	114,75	135,15
400	35,7	39,53	42,08	47,18	53,55	58,65	63,75	68,85	73,95	79,05	84,15	94,35	104,55	114,75	127,5	151,73
450	39,53	43,35	45,9	52,28	58,65	65,03	70,13	76,5	81,6	87,98	93,08	104,55	114,75	126,23	141,53	167,03
500	43,35	47,18	49,73	57,38	63,75	70,13	76,5	82,88	89,25	95,63	102	113,48	126,23	137,7	154,28	182,33
550	47,18	51	54,83	61,2	68,85	76,5	82,88	90,53	96,9	103,28	109,65	123,68	136,43	149,18	165,75	196,35
600	49,73	54,83	58,65	66,3	73,95	81,6	89,25	96,9	104,55	110,93	118,58	132,6	145,35	159,38	178,5	210,38
650	53,55	58,65	62,48	71,4	79,05	86,7	95,63	103,28	110,93	118,58	126,23	141,53	155,55	170,85	189,98	224,4
700	57,38	61,2	66,3	75,23	84,15	93,08	100,73	109,65	117,3	126,23	133,88	150,45	165,75	181,05	202,73	238,43
800	63,75	68,85	73,95	84,15	93,08	103,28	113,48	122,4	131,33	140,25	149,18	167,03	184,88	201,45	224,4	265,2
900	70,13	75,23	81,6	91,8	103,28	113,48	123,68	133,88	144,08	154,28	164,48	183,6	202,73	221,85	247,35	290,7
1000	76,5	81,6	87,98	100,73	112,2	123,68	135,15	146,63	156,83	168,3	178,5	200,18	220,58	240,98	269,03	316,2
1100	81,6	87,98	95,63	108,38	121,13	133,88	145,35	158,1	169,58	181,05	192,53	215,48	237,15	260,1	289,43	340,43
1200	87,98	94,35	102	116,03	130,05	142,8	155,55	169,58	182,33	193,8	206,55	230,78	255	277,95	309,83	364,65
1300	93,08	100,73	108,38	123,68	137,7	151,73	165,75	179,78	193,8	206,55	220,58	246,08	271,58	297,08	330,23	387,6
1400	99,45	107,1	114,75	131,33	146,63	161,93	175,95	191,25	205,28	219,3	233,33	260,1	286,88	313,65	349,35	410,55
1500	104,55	113,48	121,13	137,7	154,28	170,85	186,15	201,45	216,75	232,05	246,08	275,4	303,45	331,5	368,48	433,5
1600	109,65	118,58	127,5	145,35	161,93	179,78	196,35	211,65	228,23	243,53	258,83	289,43	318,75	348,08	387,6	455,18
1700	114,75	124,95	133,88	151,73	170,85	187,43	205,28	221,85	238,43	255	271,58	303,45	334,05	364,65	405,45	475,58
1800	119,85	130,05	140,25	159,38	178,5	196,35	214,2	232,05	249,9	266,48	283,05	316,2	348,08	381,23	423,3	497,25
1900	124,95	135,15	145,35	165,75	186,15	205,28	223,13	242,25	260,1	277,95	295,8	330,23	363,38	396,53	441,15	517,65
2000	130,05	140,25	151,73	172,13	192,53	212,93	232,05	252,45	270,3	289,43	307,28	342,98	377,4	413,1	457,73	536,78
2200	140,25	151,73	163,2	186,15	207,83	229,5	249,9	270,3	290,7	311,1	330,23	368,48	405,45	443,7	492,15	576,3
2400	149,18	161,93	173,4	197,63	221,85	244,8	267,75	289,43	311,1	332,78	353,18	393,98	433,5	473,03	524,03	613,28
2600	158,1	172,13	184,88	210,38	235,88	260,1	284,33	307,28	330,23	353,18	374,85	418,2	459	501,08	555,9	648,98
2800	167,03	181,05	195,08	221,85	248,63	275,4	299,63	325,13	349,35	372,3	396,53	441,15	484,5	529,13	586,5	683,4
3000	175,95	191,25	205,28	234,6	261,38	289,43	316,2	341,7	367,2	392,7	416,93	464,1	510	555,9	615,83	716,55
3200	184,88	200,18	215,48	246,08	275,4	303,45	331,5	358,28	385,05	410,55	436,05	485,78	534,23	582,68	643,88	749,7
3400	192,53	209,1	225,68	256,28	286,88	317,48	346,8	374,85	402,9	429,68	456,45	507,45	557,18	608,18	671,93	780,3
3600	200,18	218,03	234,6	267,75	299,63	330,23	360,83	390,15	419,48	447,53	475,58	529,13	580,13	632,4	698,7	809,63
3800	209,1	225,68	243,53	277,95	311,1	344,25	374,85	405,45	436,05	465,38	493,43	549,53	603,08	656,63	724,2	838,95
4000	216,75	234,6	252,45	288,15	322,58	357	388,88	420,75	452,63	481,95	512,55	569,93	624,75	679,58	749,7	865,73
4500	234,6	255	275,4	313,65	350,63	387,6	423,3	457,73	490,88	524,03	555,9	617,1	675,75	734,4	808,35	929,48
5000	252,45	274,13	295,8	337,88	378,68	416,93	455,18	492,15	527,85	563,55	596,7	663	724,2	785,4	863,18	986,85
5500	269,03	293,25	316,2	360,83	404,18	444,98	485,78	525,3	563,55	600,53	636,23	705,08	768,83	832,58	911,63	1036,58
6000	285,6	309,83	335,33	382,5	428,4	471,75	515,1	555,9	596,7	634,95	673,2	744,6	810,9	877,2	957,53	1081,2
6500	300,9	326,4	353,18	402,9	451,35	497,25	543,15	586,5	627,3	668,1	707,63	781,58	850,43	916,73	997,05	1116,9
7000	314,93	342,98	371,03	423,3	473,03	522,75	568,65	614,55	657,9	699,98	739,5	816	886,13	952,43	1032,75	1147,5
7500	330,23	358,28	387,6	442,43	494,7	545,7	594,15	641,33	685,95	729,3	770,1	847,88	919,28	985,58	1063,35	1169,18
8000	342,98	373,58	402,9	460,28	515,1	567,38	618,38	666,83	712,73	757,35	799,43	877,2	948,6	1014,9	1088,85	1184,48
9000	368,48	401,63	433,5	494,7	553,35	609,45	663	712,73	761,18	807,08	850,43	929,48	999,6	1060,8	1127,1	1192,13



## POWER RATING

## 2.1.10 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR

## Section S5M / gmm

Number of teeth Pitchdiameter(T)	14	15	16	18	20	22	24	26	28	30	32	36	40	44	48	60
Revolution (rpm) (mm)	22,28	23,87	25,46	28,65	31,83	35,01	38,2	41,38	44,56	47,75	50,93	57,3	63,66	70,03	76,39	95,49
50	20,4	22,95	24,23	28,05	31,88	35,7	39,53	43,35	47,18	51	54,83	61,2	68,85	75,23	81,6	102
100	38,25	40,8	44,63	52,28	58,65	66,3	72,68	79,05	86,7	93,08	99,45	112,2	124,95	137,7	150,45	187,43
150	53,55	58,65	63,75	73,95	84,15	93,08	103,28	113,48	122,4	132,6	141,53	159,38	178,5	196,35	214,2	266,48
200	67,58	73,95	80,33	94,35	107,1	119,85	132,6	144,08	156,83	168,3	181,05	205,28	228,23	251,18	274,13	341,7
250	81,6	89,25	96,9	113,48	128,78	144,08	159,38	174,68	189,98	204	219,3	247,35	276,68	304,73	331,5	413,1
300	94,35	103,28	113,48	131,33	150,45	168,3	186,15	204	220,58	238,43	255	289,43	322,58	355,73	387,6	481,95
350	107,1	117,3	128,78	150,45	170,85	191,25	211,65	232,05	252,45	271,58	290,7	330,23	367,2	405,45	441,15	549,53
400	118,58	131,33	142,8	167,03	191,25	214,2	237,15	258,83	281,78	303,45	325,13	368,48	411,83	452,63	494,7	614,55
450	131,33	144,08	158,1	184,88	210,38	235,88	261,38	285,6	311,1	335,33	359,55	406,73	453,9	499,8	545,7	678,3
500	142,8	156,83	172,13	201,45	229,5	257,55	285,6	312,38	339,15	365,93	392,7	444,98	495,98	545,7	595,43	740,78
550	154,28	169,58	186,15	216,75	248,63	277,95	308,55	337,88	367,2	396,53	424,58	481,95	536,78	591,6	645,15	801,98
600	164,48	182,33	198,9	233,33	266,48	299,63	331,5	363,38	395,25	425,85	456,45	517,65	577,58	636,23	693,6	861,9
650	175,95	193,8	212,93	248,63	284,33	318,75	354,45	387,6	422,03	455,18	488,33	553,35	617,1	679,58	740,78	920,55
700	186,15	205,28	225,68	263,93	302,18	339,15	376,13	411,83	447,53	483,23	518,93	587,78	655,35	721,65	787,95	977,93
800	206,55	228,23	251,18	294,53	336,6	377,4	419,48	460,28	499,8	539,33	578,85	655,35	731,85	805,8	878,48	1091,4
900	226,95	251,18	275,4	322,58	369,75	415,65	461,55	506,18	550,8	594,15	637,5	721,65	805,8	887,4	967,73	1199,78
1000	246,08	272,85	298,35	350,63	401,63	452,63	502,35	550,8	599,25	646,43	693,6	786,68	877,2	966,45	1053,15	1306,88
1100	263,93	293,25	321,3	378,68	433,5	488,33	541,88	594,15	646,43	698,7	749,7	849,15	947,33	1042,95	1137,3	1410,15
1200	281,78	313,65	344,25	405,45	464,1	522,75	581,4	637,5	693,6	749,7	803,25	911,63	1016,18	1118,18	1218,9	1510,88
1300	299,63	332,78	365,93	430,95	494,7	557,18	618,38	679,58	739,5	798,15	856,8	971,55	1082,48	1192,13	1299,23	1609,05
1400	316,2	351,9	387,6	456,45	524,03	590,33	656,63	720,38	784,13	846,6	909,08	1030,2	1148,78	1264,8	1378,28	1705,95
1500	334,05	371,03	408	481,95	553,35	623,48	692,33	761,18	827,48	893,78	960,08	1087,58	1212,53	1334,93	1454,78	1799,03
1600	349,35	388,88	428,4	506,18	581,4	655,35	728,03	800,7	870,83	940,95	1009,8	1144,95	1276,28	1405,05	1530	1890,83
1700	365,93	406,73	448,8	529,13	609,45	687,23	763,73	838,95	912,9	986,85	1058,25	1199,78	1337,48	1472,63	1603,95	1980,08
1800	381,23	424,58	467,93	553,35	636,23	717,83	798,15	877,2	954,98	1031,48	1106,7	1254,6	1398,68	1538,93	1675,35	2066,78
1900	396,53	442,43	487,05	576,3	663	748,43	832,58	914,18	995,78	1076,1	1153,88	1308,15	1458,6	1603,95	1746,75	2152,2
2000	411,83	459	506,18	599,25	689,78	779,03	865,73	951,15	1036,58	1119,45	1201,05	1361,7	1515,98	1667,7	1815,6	2235,08
2200	441,15	492,15	543,15	642,6	740,78	836,4	930,75	1023,83	1114,35	1203,6	1291,58	1463,7	1630,73	1792,65	1949,48	2395,73
2400	467,93	524,03	578,85	685,95	790,5	893,78	994,5	1093,95	1190,85	1286,48	1379,55	1563,15	1740,38	1912,5	2078,25	2547,45
2600	495,98	554,63	612	726,75	838,95	948,6	1055,7	1161,53	1263,53	1365,53	1464,98	1658,78	1846,2	2027,25	2201,93	2691,53
2800	521,48	583,95	646,43	767,55	886,13	1002,15	1115,63	1226,55	1336,2	1443,3	1547,85	1751,85	1948,2	2138,18	2320,5	2827,95
3000	546,98	613,28	678,3	807,08	932,03	1053,15	1173	1290,3	1405,05	1517,25	1628,18	1842,38	2047,65	2245,28	2435,25	2956,73
3200	571,2	640,05	708,9	844,05	975,38	1104,15	1230,38	1352,78	1472,63	1589,93	1705,95	1929,08	2142	2347,28	2543,63	3077,85
3400	594,15	668,1	739,5	881,03	1018,73	1152,6	1285,2	1412,7	1537,65	1661,33	1781,18	2013,23	2233,8	2445,45	2646,9	3190,05
3600	617,1	693,6	768,83	916,73	1060,8	1201,05	1337,48	1471,35	1601,4	1728,9	1853,85	2093,55	2321,78	2539,8	2745,08	3294,6
3800	638,78	719,1	798,15	952,43	1101,6	1246,95	1389,75	1528,73	1663,88	1795,2	1923,98	2172,6	2407,2	2629,05	2839,43	3390,23
4000	660,45	743,33	824,93	985,58	1141,13	1292,85	1440,75	1583,55	1723,8	1860,23	1992,83	2247,83	2487,53	2714,48	2927,4	3478,2
4500	711,45	801,98	891,23	1067,18	1236,75	1399,95	1560,6	1714,88	1865,33	2011,95	2153,48	2423,78	2674,95	2909,55	3126,3	3659,25
5000	758,63	856,8	953,7	1142,4	1324,73	1500,68	1672,8	1837,28	1996,65	2152,2	2300,1	2581,88	2840,7	3077,85	3290,78	3781,65
5500	801,98	907,8	1011,08	1213,8	1407,6	1595,03	1776,08	1950,75	2117,78	2279,7	2433,98	2722,13	2983,5	3216,83	3420,83	3842,85
6000	842,78	954,98	1064,63	1278,83	1484,1	1681,73	1871,7	2054,03	2227,43	2394,45	2552,55	2844,53	3103,35	3326,48	3513,9	3839,03
6500	879,75	998,33	1114,35	1340,03	1555,5	1762,05	1959,68	2148,38	2326,88	2496,45	2657,1	2947,8	3197,7	3406,8	3570	3767,63
7000	912,9	1037,85	1160,25	1397,4	1621,8	1836	2040	2233,8	2416,13	2586,98	2746,35	3031,95	3267,83	3453,98	3585,3	3622,28
7500	944,78	1074,83	1202,33	1449,68	1683	1903,58	2112,68	2309,03	2492,63	2664,75	2821,58	3095,7	3312,45	3468	3558,53	3399,15
8000	972,83	1109,25	1241,85	1496,85	1737,83	1964,78	2177,7	2375,33	2558,93	2728,5	2881,5	3139,05	3329,03	3446,33	3487,13	3095,7
9000	1021,28	1166,63	1308,15	1579,73	1830,9	2065,5	2282,25	2478,6	2657,1	2815,2	2951,63	3160,73	3276,75	3293,33	3204,08	2224,88

## POWER RATING

## 2.1.10 HIGH PERFORMANCE POWERPLUS RUBBER TIMING BELT CURVILINEAR

## Section S8M / 20mm

Speed of small toothed pulley $n_k$ (min <sup>-1</sup> ) rpm	No. of teeth of the small toothed pulley $z_k$																
	22	24	26	28	30	32	34	36	38	40	44	48	52	56	64	72	72
	Pitch $\phi d_w$ (mm)																
	56,02	61,12	66,12	71,30	76,39	81,49	86,58	91,67	96,77	101,86	112,05	122,23	132,42	142,60	162,97	183,35	183,35
10	0,07	0,08	0,09	0,10	0,11	0,12	0,13	0,15	0,16	0,17	0,19	0,21	0,24	0,27	0,33	0,38	0,38
40	0,27	0,30	0,34	0,37	0,41	0,44	0,48	0,52	0,55	0,59	0,67	0,75	0,85	0,94	1,12	1,31	1,31
50	0,33	0,37	0,41	0,45	0,49	0,54	0,58	0,63	0,67	0,72	0,83	0,93	1,03	1,14	1,37	1,60	1,60
100	0,60	0,68	0,75	0,84	0,92	1,00	1,08	1,17	1,26	1,36	1,54	1,72	1,93	2,12	2,55	2,98	2,98
200	1,12	1,26	1,41	1,56	1,71	1,87	2,02	2,18	2,35	2,52	2,87	3,22	3,59	3,96	4,74	5,56	5,56
300	1,62	1,83	2,03	2,24	2,46	2,68	2,92	3,14	3,39	3,62	4,12	4,63	5,16	5,70	6,82	8,00	8,00
400	2,10	2,36	2,63	2,91	3,18	3,48	3,77	4,07	4,38	4,69	5,33	6,00	6,68	7,38	8,83	10,35	10,35
500	2,56	2,89	3,21	3,55	3,90	4,24	4,61	4,98	5,36	5,73	6,52	7,33	8,16	9,02	10,79	12,65	12,65
600	3,02	3,40	3,78	4,18	4,58	5,00	5,43	5,87	6,30	6,75	7,68	8,63	9,62	10,63	12,72	14,90	14,90
700	3,47	3,90	4,35	4,79	5,26	5,74	6,23	6,73	7,24	7,75	8,81	9,91	11,05	12,20	14,61	17,12	17,12
800	3,91	4,40	4,90	5,41	5,94	6,48	7,03	7,59	8,16	8,74	9,95	11,18	12,44	13,75	16,46	19,30	19,30
950	4,56	5,13	5,71	6,31	6,93	7,56	8,20	8,85	9,52	10,20	11,60	13,05	14,52	16,04	19,21	22,51	22,51
1000	4,77	5,37	5,98	6,61	7,25	7,92	8,58	9,27	9,97	10,68	12,15	13,66	15,21	16,81	20,11	23,57	23,57
1200	5,63	6,32	7,05	7,78	8,54	9,31	10,11	10,91	11,74	12,59	14,31	16,09	17,91	19,80	23,69	27,76	27,76
1450	6,67	7,50	8,35	9,22	10,12	11,05	11,99	12,94	13,91	14,91	16,95	19,06	21,24	23,46	28,08	32,91	32,91
1600	7,28	8,19	9,12	10,08	11,06	12,07	13,09	14,14	15,21	16,29	18,52	20,83	23,19	25,62	30,67	35,94	35,94
1800	8,10	9,10	10,14	11,20	12,29	13,41	14,55	15,71	16,90	18,11	20,58	23,14	25,78	28,49	34,10	39,95	39,95
2000	8,89	10,01	11,15	12,31	13,52	14,74	15,99	17,27	18,57	19,90	22,63	25,44	28,34	31,31	37,47	43,92	43,92
2200	9,69	10,90	12,14	13,41	14,72	16,05	17,42	18,82	20,24	21,69	24,65	27,71	30,87	34,11	40,83	47,85	47,85
2500	10,87	12,22	13,62	15,05	16,50	18,00	19,54	21,10	22,70	24,32	27,65	31,09	34,62	38,26	45,79	53,66	53,66
2850	12,23	13,75	15,31	16,92	18,57	20,26	21,98	23,74	25,53	27,36	31,10	34,97	38,94	43,03	51,51	60,36	60,36
3000	12,81	14,40	16,03	17,72	19,44	21,21	23,01	24,86	26,73	28,64	32,57	36,62	40,78	45,06	53,94	63,21	63,21
3500	14,71	16,53	18,42	20,35	22,33	24,36	26,43	28,54	30,70	32,90	37,40	42,04	46,83	51,74	61,94	72,58	72,58
4000	16,58	18,65	20,77	22,94	25,17	27,46	29,79	32,18	34,61	37,09	42,17	47,40	52,80	58,33	69,83	81,83	81,83
4500	18,43	20,61	23,08	25,50	27,98	30,52	33,12	35,77	38,47	41,22	46,87	52,69	58,69	64,84	77,62	90,95	90,95
5000	20,26	22,78	25,37	28,03	30,75	33,55	36,40	39,32	42,29	45,31	51,51	57,92	64,50	71,28	85,31	99,98	99,98
5500	22,06	24,81	27,63	30,53	33,51	36,55	39,66	42,83	46,06	49,36	56,12	63,09	70,27	77,64	92,94	108,92	108,92
6000	23,86	26,83	29,88	33,02	36,23	39,51	42,88	46,31	49,81	53,37	60,68	68,22	75,98	83,96	100,49	117,76	117,76



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