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Company Profile

ZHEJIANG POWERBELT CO. LTD. was established in 1994 by Mr. RenPing Bao, which locates in No. 27 of ShiFeng East Road, Tiantai City, Zhejiang Province, China. Now it's one of the leading manufacturers specializing in producing all kinds of high quality Rubber Belts, including Wrapped V Belt, Cogged V Belt, Timing Belt, Poly V Belt and Conveyor Belt.

After 20 years rapid development, the company now has two factories with a total area of 100,000m², total assets more than \$4000,000, and staff exceeds 500. Our Belts have been selling to more than 50 Countries and enjoying a high reputation.

Our aim is to become the world's leading transmission belt company in ten years and to develop the most famous brand in the world. We expect cooperation with customers for a bright future.

- **Corporate Vision:** Create the world's leading transmission enterprises, achieve BAOPOWER hundred-year brand.
- **Enterprise Spirit:** Pragmatic, Rigorous, Innovation, Excellence.
- **Management Aim:** Harmony & Win-Win Cooperation.
- **Enterprise Mission:** We are committed to continuous innovation in transmission technology and contribute to world manufacturing and social development.
- **Slogon Of Enterprise:** Green specialist for driving.

Our History

1994 Started manufacturing Rubber Wrapped V Belt with 30 workers and a 300m² area.

2006 Build a modern factory with 40,000m², and the number of workers reached 200. Obtained import and export license and started selling to the international market.

2008 Obtained ISO9001-2008 certificate. Our Rubber Wrap V Belt entered into European market.

2009 Began manufacturing Rubber Conveyor Belt with 4 production lines.

2012 Sales revenue reached 20 million USD. Honored as "Top 10 Transmission Belt Manufacturers" in China.

2013 Obtained ISO14001: 2004 certificate. Registered "Baopower" trademark in most of the countries in world. Founded R&D centers and state-level rubber labs



Testing Machine



R&D Centers



1994



2006



2016

2015 Started selling "Baopower" brand globally in order to enhance brand awareness to customers. Started manufacturing CR Cogged V Belt, Rubber Timing Belt. Major technical breakthroughs -- the quality of Wrap V Belt reached first-class level internationally.

2016 The sales revenue reached 30 million USD. Started manufacturing CR Cogged V Belt, Rubber Timing Belt. The new factory with 80,000m² was put on production. Total number of workers including both new and old factories reached 500.

2017 Started manufacturing Motorcycle Belt, EPDM Cogged V Belt. Our production capacity reached 60*40 feet for wrap v belt, 10*40 feet for cogged v belt. 60*20 feet for conveyor belt.

2018 Obtained TS16949 certificate. Our belts sold to 50 different countries, "Baopower" trademarks sold to 15 countries.

Our Prospects

2020 Reach sales revenue at 87 million USD. Become China's first leading transmission belt company in the rubber belt industry.

2027 Become the world's leading transmission belt company in the rubber belt industry.

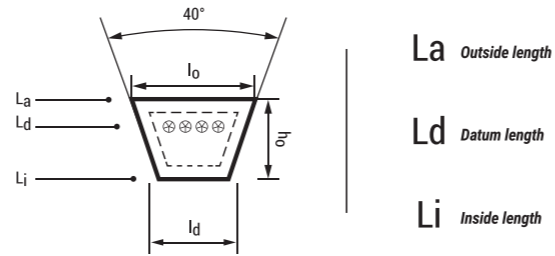
Wrapped Classical V Belts

Markets/Application

Suitable for all industrial applications, including v-flat drives.

Product Description :

- 1 Wear resistant cover fabric, low-stretch tension member.
- 2 Specially developed high grade elastomers, high performance, long life service, high flexibility, suitable for flat belt transmission, maximum economy.
- 3 Temperature resistance: -45°C - +80°C, limited oil resistance, all belts are antistatic per ISO 1813.
- 4 Tolerance stable, matched sets without sorting.
- 5 Recommended for all general purpose drives with higher horsepower ratings.
- 6 Standards: ISO4184, DIN2215, RMA.



Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table		Length Standard	Minimum Diameter of pulley (mm)	Weight/m
	mm	mm	mm		La=Lw-22	La=Li+38			kgs
Z/M	10	8.5	6	40	Li=Lw-22	La=Li+38	La/Lw/Li	50	0.065
A	13	11	8	40	Li=Lw-30	La=Li+50	La/Lw/Li	75	0.112
B	17	14	11	40	Li=Lw-40	La=Li+69	La/Lw/Li	125	0.192
C	22	19	14	40	Li=Lw-58	La=Li+88	La/Lw/Li	200	0.31
D	32	27	19	40	Li=Lw-75	La=Li+119	La/Lw/Li	355	0.61
E	38	32	25	40	Li=Lw-80	La=Li+151	La/Lw/Li	500	0.94
F	50	42.5	30	40	Li=Lw-120	La=Li+188	La/Lw/Li	650	1.58
20	20	17	12.5	40	Li=Lw-50	La=Li+79	La/Lw/Li	150	0.24
25	25	21	16	40	Li=Lw-62	La=Li+101	La/Lw/Li	250	0.43



Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	NR, CR, SBR
4. Adhesive rubber	Supports and protects tension member adhesion	NR, CR, SBR
5. Bottom compression rubber	Maintains belt shape (lower)	NR, CR, SBR

A-45

A-45

Section — length

STANDARD

STANDARD

STANDARD

STANDARD

A-45

A-45

PREMIUM

PREMIUM

PREMIUM

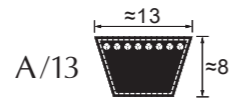
PREMIUM



Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
Z/M*	12 1/2	320	342	Z/M*	29	737	759	Z/M*	50	1270	1292
Z/M*	13 1/2	343	365	Z/M*	29 1/2	750	770	Z/M*	50 1/2	1283	1305
Z/M	14	356	378	Z/M*	29 3/4	756	778	Z/M*	51	1295	1317
Z/M	14 1/2	368	390	Z/M	30	762	784	Z/M*	52	1320	1342
Z/M*	15	381	403	Z/M*	30 1/4	770	792	Z/M*	53	1346	1368
Z/M*	15 1/2	394	416	Z/M	30 3/4	781	803	Z/M*	54	1375	1397
Z/M*	16	406	428	Z/M*	31	787	809	Z/M*	55	1400	1422
Z/M*	16 1/2	420	442	Z/M*	31 1/2	800	822	Z/M*	56	1425	1447
Z/M*	17	432	454	Z/M*	32	813	835	Z/M*	57	1450	1472
Z/M	17 1/4	438	460	Z/M*	33	838	860	Z/M*	58	1473	1495
Z/M*	18	450	479	Z/M*	33 1/2	850	873	Z/M*	59	1500	1522
Z/M*	18 1/2	470	492	Z/M*	34	864	886	Z/M*	59 1/2	1511	1533
Z/M*	19	480	502	Z/M	34 1/4	870	892	Z/M*	60	1524	1546
Z/M	19 1/2	495	517	Z/M*	34 1/2	876	898	Z/M	61	1549	1571
Z/M	19 1/4	489	511	Z/M*	35	900	911	Z/M*	61 1/2	1562	1584
Z/M*	19 3/4	500	522	Z/M	35 1/2	902	922	Z/M*	62	1575	1597
Z/M*	20	510	532	Z/M*	36	914	936	Z/M*	63	1600	1622
Z/M*	20 1/2	521	543	Z/M*	36 1/2	927	949	Z/M*	63 3/4	1620	1642
Z/M*	21	530	552	Z/M	36 3/4	933	955	Z/M	64	1626	1648
Z/M	21 1/4	540	562	Z/M*	37	940	962	Z/M	65	1651	1673
Z/M	21 1/2	546	568	Z/M*	37 1/2	950	972	Z/M*	66	1676	1698
Z/M*	21 3/4	550	572	Z/M	37 3/4	959	981	Z/M	67	1702	1724
Z/M	22	559	581	Z/M*	38	965	987	Z/M	68	1727	1749
Z/M	22 1/4	565	587	Z/M*	38 1/4	975	997	Z/M	69	1753	1775
Z/M*	22 1/2	572	594	Z/M	38 1/2	978	1000	Z/M*	70	1778	1800
Z/M*	22 3/4	580	602	Z/M	39	991	1013	Z/M	71	1803	1825
Z/M	23	584	606	Z/M*	39 1/2	1000	1022	Z/M	72	1829	1851
Z/M	23 1/4	591	613	Z/M	40	1016	1038	Z/M	73	1854	1876
Z/M*	23 1/2	597	619	Z/M*	40 1/4	1020	1042	Z/M	74	1880	1902
Z/M	23 3/4	603	625	Z/M	40 1/2	1029	1051	Z/M	75	1905	1927
Z/M	24	610	632	Z/M*	40 3/4	1035	1057	Z/M	76	1930	1952
Z/M*	24 1/2	622	644	Z/M	41	1041	1063	Z/M	77	1956	1978
Z/M*	25	632	654	Z/M*	41 1/4	1050	1072	Z/M	78	1981	2003
Z/M*	25 1/2	648	670	Z/M*	42	1067	1089	Z/M*	78 3/4	2000	2022
Z/M*	25 3/4	657	679	Z/M	43	1092	1114	Z/M	79	2007	2029
Z/M*	26	658	680	Z/M*	43 1/4	1100	1122	Z/M	80	2032	2054
Z/M*	26	660	682	Z/M*	44	1120	1142	Z/M	82	2083	2105
Z/M*	26	662	684	Z/M*	45	1143	1165	Z/M	2100	2122	
Z/M*	26	663	685	Z/M*	46	1168	1190	Z/M	87	2210	2232
Z/M*	26 1/2	673	695	Z/M*	46 1/2	1180	1202	Z/M	90	2286	2308
Z/M*	27	686	708	Z/M*	47	1194	1216	Z/M*	450	477	
Z/M*	27 1/2	702	724	Z/M*	48	1219	1241	Z/M*	32.5	825	847
Z/M*	28	710	732	Z/M*	48 1/2	1232	1254	Z/M*	42.5	1080	1102
Z/M*	28 1/2	724	746	Z/M	49	1245	1267	Z/M*	45.5	1156	1178
Z/M*	28 1/2	724	746	Z/M*	1250	1272					

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

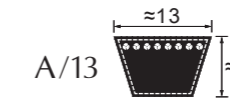
* Vulcanizing Press Tank (Round Mould).
Z/M Type Flat Panel Vulcanizing Press Length Range : 1620-3000mm



Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)
	Inch	mm	mm		Inch	mm	mm		Inch	mm	mm
A	14	356	386	A*	46	1168	1198	A*	91	2311	2341
A*	15	381	411	A*	47	1194	1224	A*	92	2337	2367
A*	16	406	436	A*	48	1219	1249	A*	93	2362	2392
A*	17	432	462	A*	49	1245	1275	A*	94	2388	2418
A*	18	457	487	A*	50	1270	1300	A*	95	2413	2443
A*	19	480	510	A*	51	1295	1325	A*	96	2438	2468
A*	19 3/4	500	530	A*	52	1321	1351	A*	97	2464	2494
A	20	508	538	A*	53	1346	1376	A*	98	2489	2519
A*	21	530	560	A*	54	1372	1402	A	99	2515	2545
A*	21 3/4	550	580	A*	55	1397	1427	A*	100	2540	2570
A	22	559	589	A*	56	1422	1452	A	101	2565	2595
A*	22 1/4	565	595	A*	57	1448	1478	A	102	2591	2621
A*	23	580	610	A*	58	1473	1503	A	103	2616	2646
A*	23 1/2	597	627	A*	59	1499	1529	A	104	2642	2672
A*	24	610	640	A*	60	1524	1554	A	105	2667	2697
A*	25	635	665	A*	61	1549	1579	A	106	2692	2722
A*	25 3/4	655	685	A*	62	1575	1605	A	107	2718	2748
A*	26	660	690	A*	63	1600	1630	A	108	2743	2773
A*	26 1/2	675	705	A*	64	1626	1656	A	109	2769	2799
A*	27	686	716	A*	65	1651	1681	A	110	2794	2824
A*	28	710	740	A*	66	1676	1706	A	111	2819	2849
A*	28 1/2	725	755	A*	67	1702	1732	A	112	2845	2875
A*	29	737	767	A*	68	1727	1757	A	113	2870	2900
A*	29 1/2	750	780	A*	69	1753	1783	A	114	2896	2926
A*	30	762	792	A*	70	1778	1808	A	115	2921	2951
A*	31	787	817	A*	71	1803	1833	A	116	2946	2976
A*	31 1/2	800	830	A*	72	1829	1859	A	117	2972	3002
A*	32	813	843	A*	73	1854	1884	A	118	2997	3027
A*	33	838	868	A*	74	1880	1910	A	119	3023	3053
A*	33 1/2	850	880	A*	75	1905	1935	A	120	3048	3078
A*	34	864	894	A*	76	1930	1960	A	121	3073	3103
A*	35	889	919	A*	77	1956	1986	A	122	3099	3129
A*	35 1/2	900	930	A*	78	1981	2011	A	123	3124	3154
A*	36	914	944	A*	79	2007	2037	A	124	3150	3180
A*	37	940	970	A*	80	2032	2062	A	125	3175	3205
A*	38	965	995	A*	81	2057	2087	A	126	3200	3230
A*	38 1/2	978	1008	A*	82	2083	2113	A	127	3226	3256
A*	39	991	1021	A*	83	2108	2138	A	128	3251	3281
A*	39 1/2	1000	1030	A*	84	2134	2164	A	129	3277	3307
A*	40	1016	1046	A*	85	2159	2189	A	130	3302	3332
A*	41	1041	1071	A*	86	2184	2214	A	131	3327	3357
A*	42	1067	1097	A*	87	2210	2240	A	132	3353	3383
A*	43	1092	1122	A*	88	2235	2265	A	133	3378	3408
A*	44	1118	1148	A*	89	2261	2291	A	134	3404	3434
A*	45	1143	1173	A*	90	2286	2316	A	135	3429	3459

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

*Vulcanizing Press Tank (Round Mould).
A Type Flat Panel Vulcanizing Press Length Range : 2500-6020mm

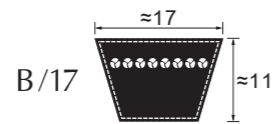


Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
A	136	3454	3484	A	181	4597	4627	A	226	5740	5770
A	137	3480	3510	A	182	4623	4653	A	227	5766	5796
A	138	3505	3535	A	183	4648	4678	A	228	5791	5821
A	139	3531	3561	A	184	4674	4704	A	229	5817	5847
A	140	3556	3586	A	185	4699	4729	A	230	5842	5872
A	141	3581	3611	A	186	4724	4754	A	231	5867	5897
A	142	3607	3637	A	187	4750	4780	A	232	5893	5923
A	143	3632	3662	A	188	4775	4805	A	233	5918	5948
A	144	3658	3688	A	189	4801	4831	A	234	5944	5974
A	145	3683	3713	A	190	4826	4856	A	235	5969	5999
A	146	3708	3738	A	191	4851	4881	A	236	5994	6024
A	147	3734	3764	A	192	4877	4907	A	237	6020	6050
A	148	3759	3789	A	193	4902	4932				
A	149	3785	3815	A	194	4928	4958	A	16.5	417	447
A	150	3810	3840	A	195	4953	4983	A	34.5	876	906
A	151	3835	3865	A	196	4978	5008				
A	152	3861	3891	A	197	5004	5034				
A	153	3886	3916	A	198	5029	5059				
A	154	3912	3942	A	199	5055	5085				
A	155	3937	3967	A	200	5080	5110				
A	156	3962	3992	A	201	5105	5135				
A	157	3988	4018	A	202	5131	5161				
A	158	4013	4043	A	203	5156	5186				
A	159	4039	4069	A	204	5182	5212				
A	160	4064	4094	A	205	5207	5237				
A	161	4089	4119	A	206	5232	5262				
A	162	4115	4145	A	207	5258	5288				
A	163	4140	4170	A	208	5283	5313				
A	164	4166	4196	A	209	5309	5339				
A	165	4191	4221	A	210	5334	5364				
A	166	4216	4246	A	211	5359	5389				
A	167	4242	4272	A	212	5385	5415				
A	168	4267	4297	A	213	5410	5440				
A	169	4293	4323	A	214	5436	5466				
A	170	4318	4348	A	215	5461	5491				
A	171	4343	4373	A	216	5486	5516				
A	172	4369	4399	A	217	5512	5542				
A	173	4394	4424	A	218	5537	5567				
A	174	4420	4450	A	219	5563	5593				
A	175	4445	4475	A	220	5588	5618				
A	176	4470	4500	A	221	5613	5643				
A	177	4496	4526	A	222	5639	5669				
A	178	4521	4551	A	223	5664	5694				
A	179	4547	4577	A	224	5690	5720				
A	180	4572	4602	A	225	5715	5745				

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

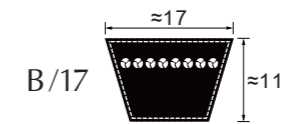




Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
B*	21	533	573	B*	58	1473	1513	B*	102	2591	2631
B*	22	560	600	B*	59	1499	1539	B*	103	2616	2656
B*	22 1/2	570	610	B*	60	1524	1564	B*	104	2642	2682
B*	23	584	624	B*	61	1549	1589	B*	105	2667	2707
B*	23 1/2	600	640	B*	62	1575	1615	B*	106	2692	2732
B	24	610	650	B*	63	1600	1640	B*	107	2718	2758
B*	25	635	675	B*	64	1626	1666	B*	108	2743	2783
B*	26	660	700	B*	65	1651	1691	B*	109	2769	2809
B*	27	686	726	B*	66	1676	1716	B*	110	2794	2834
B*	28	710	750	B*	67	1702	1742	B*	111	2819	2859
B*	29	737	777	B*	68	1727	1767	B*	112	2845	2885
B*	29 1/2	750	790	B*	69	1753	1793	B*	113	2870	2910
B*	30	762	802	B*	70	1778	1818	B*	114	2896	2936
B*	31	787	827	B*	71	1803	1843	B*	115	2921	2961
B*	31 1/2	800	840	B*	72	1829	1869	B*	116	2946	2986
B*	32	813	853	B*	73	1854	1894	B*	117	2972	3012
B*	33	838	878	B*	74	1880	1920	B*	118	2997	3037
B*	33 1/2	850	890	B*	75	1905	1945	B*	119	3023	3063
B*	34	864	904	B*	76	1930	1970	B*	120	3048	3088
B*	35	900	930	B*	77	1956	1996	B*	121	3073	3113
B*	36	914	954	B*	78	1981	2021	B*	122	3099	3139
B*	37	940	980	B*	78 3/4	2000	2040	B	123	3124	3164
B*	38	965	1005	B*	79	2007	2047	B*	124	3150	3190
B*	38 1/2	978	1018	B*	80	2032	2072	B	125	3175	3215
B*	39	991	1031	B*	81	2057	2097	B*	126	3200	3240
B*	39 1/2	1000	1040	B*	82	2083	2123	B	127	3226	3266
B*	40	1016	1056	B*	83	2108	2148	B	128	3251	3291
B*	40 1/2	1030	1070	B*	84	2134	2174	B	129	3277	3317
B*	41	1041	1081	B*	85	2159	2199	B	130	3302	3342
B*	42	1067	1107	B*	86	2184	2224	B	131	3327	3367
B*	43	1092	1132	B*	87	2210	2250	B	132	3353	3393
B*	44	1118	1158	B*	88	2235	2275	B	133	3378	3418
B*	45	1143	1183	B*	89	2261	2301	B	134	3404	3444
B*	46	1168	1208	B*	90	2286	2326	B	135	3429	3469
B*	47	1194	1234	B*	91	2311	2351	B	136	3454	3494
B*	48	1219	1259	B*	92	2337	2377	B	137	3480	3520
B*	49	1245	1285	B*	93	2362	2402	B	138	3505	3545
B*	50	1270	1310	B*	94	2388	2428	B	139	3531	3571
B*	51	1295	1335	B*	95	2413	2453	B	140	3556	3596
B*	52	1321	1361	B*	96	2438	2478	B	141	3581	3621
B*	53	1346	1386	B*	97	2464	2504	B	142	3607	3647
B*	54	1372	1412	B*	98	2489	2529	B	143	3632	3672
B*	55	1397	1437	B*	99	2515	2555	B	144	3658	3698
B*	56	1422	1462	B*	100	2540	2580	B	145	3683	3723
B*	57	1448	1488	B*	101	2565	2605	B	146	3708	3748

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

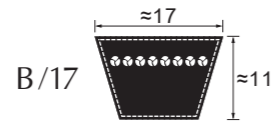
*Vulcanizing Press Tank (Round Mould).
B Type Flat Panel Vulcanizing Press Length Range : 3200-35000mm



Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
B	147	3734	3774	B	192	4877	4917	B	237	6020	6060
B	148	3759	3799	B	193	4902	4942	B	238	6045	6085
B	149	3785	3825	B	194	4928	4968	B	239	6071	6111
B	150	3810	3850	B	195	4953	4993	B	240	6096	6136
B	151	3835	3875	B	196	4978	5018	B	241	6121	6161
B	152	3861	3901	B	197	5004	5044	B	242	6147	6187
B	153	3886	3926	B	198	5029	5069	B	243	6172	6212
B	154	3912	3952	B	199	5055	5095	B	244	6198	6238
B	155	3937	3977	B	200	5080	5120	B	245	6223	6263
B	156	3962	4002	B	201	5105	5145	B	246	6248	6288
B	157	3988	4028	B	202	5131	5171	B	247	6274	6314
B	158	4013	4053	B	203	5156	5196	B	248	6299	6339
B	159	4039	4079	B	204	5182	5222	B	249	6325	6365
B	160	4064	4104	B	205	5207	5247	B	250	6350	6390
B	161	4089	4129	B	206	5232	5272	B	251	6375	6415
B	162	4115	4155	B	207	5258	5298	B	252	6401	6441
B	163	4140	4180	B	208	5283	5323	B	253	6426	6466
B	164	4166	4206	B	209	5309	5349	B	254	6452	6492
B	165	4191	4231	B	210	5334	5374	B	255	6477	6517
B	166	4216	4256	B	211	5359	5399	B	256	6502	6542
B	167	4242	4282	B	212	5385	5425	B	257	6528	6568
B	168	4267	4307	B	213	5410	5450	B	258	6553	6593
B	169	4293	4333	B	214	5436	5476	B	259	6579	6619
B	170	4318	4358	B	215	5461	5501	B	260	6604	6644
B	171	4343	4383	B	216	5486	5526	B	261	6629	6669
B	172	4369	4409	B	217	5512	5552	B	262	6655	6695
B	173	4394	4434	B	218	5537	5577	B	263	6680	6720
B	174	4420	4460	B	219	5563	5603	B	264	6706	6746
B	175	4445	4485	B	220	5588	5628	B	265	6731	6771
B	176	4470	4510	B	221	5613	5653	B	266	6756	6796
B	177	4496	4536	B	222	5639	5679	B	267	6782	6822
B	178	4521	4561	B	223	5664	5704	B	268	6807	6847
B	179	4547	4587	B	224	5690	5730	B	269	6833	6873
B	180	4572	4612	B	225	5715	5755	B	270	6858	6898
B	181	4597	4637	B	226	5740	5780	B	271	6883	6923
B	182	4623	4663	B	227	5766	5806	B	272	6909	6949
B	183	4648	4688	B	228	5791	5831	B	273	6934	6974
B	184	4674	4714	B	229	5817	5857	B	274	6960	7000
B	185	4699	4739	B	230	5842	5882	B	275	6985	7025
B	186	4724	4764	B	231	5867	5907	B	276	7010	7050
B	187	4750	4790	B	232	5893	5933	B	277	7036	7076
B	188	4775	4815	B	233	5918	5958	B	278	7061	7101
B	189	4801	4841	B	234	5944	5984	B	279	7087	7127
B	190	4826	4866	B	235	5969	6009	B	280	7112	7152
B	191	4851	4891	B	236	5994	6034	B	281	7137	7177

Datum Length Ld=Pitch Length Lw/Lp

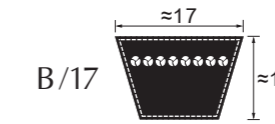
Non Standard Lengths on Request



Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
B	282	7163	7203	B	327	8306	8346	B	372	9449	9489
B	283	7188	7228	B	328	8331	8371	B	373	9474	9514
B	284	7214	7254	B	329	8357	8397	B	374	9500	9540
B	285	7239	7279	B	330	8382	8422	B	375	9525	9565
B	286	7264	7304	B	331	8407	8447	B	376	9550	9590
B	287	7290	7330	B	332	8433	8473	B	377	9576	9616
B	288	7315	7355	B	333	8458	8498	B	378	9601	9641
B	289	7341	7381	B	334	8484	8524	B	379	9627	9667
B	290	7366	7406	B	335	8509	8549	B	380	9652	9692
B	291	7391	7431	B	336	8534	8574	B	381	9677	9717
B	292	7417	7457	B	337	8560	8600	B	382	9703	9743
B	293	7442	7482	B	338	8585	8625	B	383	9728	9768
B	294	7468	7508	B	339	8611	8651	B	384	9754	9794
B	295	7493	7533	B	340	8636	8676	B	385	9779	9819
B	296	7518	7558	B	341	8661	8701	B	386	9804	9844
B	297	7544	7584	B	342	8687	8727	B	387	9830	9870
B	298	7569	7609	B	343	8712	8752	B	388	9855	9895
B	299	7595	7635	B	344	8738	8778	B	389	9881	9921
B	300	7620	7660	B	345	8763	8803	B	390	9906	9946
B	301	7645	7685	B	346	8788	8828	B	391	9931	9971
B	302	7671	7711	B	347	8814	8854	B	392	9957	9997
B	303	7696	7736	B	348	8839	8879	B	393	9982	10022
B	304	7722	7762	B	349	8865	8905	B	394	10008	10048
B	305	7747	7787	B	350	8890	8930	B	395	10033	10073
B	306	7772	7812	B	351	8915	8955	B	396	10058	10098
B	307	7798	7838	B	352	8941	8981	B	397	10084	10124
B	308	7823	7863	B	353	8966	9006	B	398	10109	10149
B	309	7849	7889	B	354	8992	9032	B	399	10135	10175
B	310	7874	7914	B	355	9017	9057	B	400	10160	10200
B	311	7899	7939	B	356	9042	9082	B	401	10185	10225
B	312	7925	7965	B	357	9068	9108	B	402	10211	10251
B	313	7950	7990	B	358	9093	9133	B	403	10236	10276
B	314	7976	8016	B	359	9119	9159	B	404	10262	10302
B	315	8001	8041	B	360	9144	9184	B	405	10287	10327
B	316	8026	8066	B	361	9169	9209	B	406	10312	10352
B	317	8052	8092	B	362	9195	9235	B	407	10338	10378
B	318	8077	8117	B	363	9220	9260	B	408	10363	10403
B	319	8103	8143	B	364	9246	9286	B	409	10389	10429
B	320	8128	8168	B	365	9271	9311	B	410	10414	10454
B	321	8153	8193	B	366	9296	9336	B	411	10439	10479
B	322	8179	8219	B	367	9322	9362	B	412	10465	10505
B	323	8204	8244	B	368	9347	9387	B	413	10490	10530
B	324	8230	8270	B	369	9373	9413	B	414	10516	10556
B	325	8255	8295	B	370	9398	9438	B	415	10541	10581
B	326	8280	8320	B	371	9423	9463	B	416	10566	10606

Datum Length Ld=Pitch Length Lw/Lp

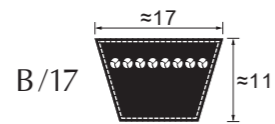
Non Standard Lengths on Request



Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
B	282	7163	7203	B	327	8306	8346	B	372	9449	9489
B	283	7188	7228	B	328	8331	8371	B	373	9474	9514
B	284	7214	7254	B	329	8357	8397	B	374	9500	9540
B	285	7239	7279	B	330	8382	8422	B	375	9525	9565
B	286	7264	7304	B	331	8407	8447	B	376	9550	9590
B	287	7290	7330	B	332	8433	8473	B	377	9576	9616
B	288	7315	7355	B	333	8458	8498	B	378	9601	9641
B	289	7341	7381	B	334	8484	8524	B	379	9627	9667
B	290	7366	7406	B	335	8509	8549	B	380	9652	9692
B	291	7391	7431	B	336	8534	8574	B	381	9677	9717
B	292	7417	7457	B	337	8560	8600	B	382	9703	9743
B	293	7442	7482	B	338	8585	8625	B	383	9728	9768
B	294	7468	7508	B	339	8611	8651	B	384	9754	9794
B	295	7493	7533	B	340	8636	8676	B	385	9779	9819
B	296	7518	7558	B	341	8661	8701	B	386	9804	9844
B	297	7544	7584	B	342	8687	8727	B	387	9830	9870
B	298	7569	7609	B	343	8712	8752	B	388	9855	9895
B	299	7595	7635	B	344	8738	8778	B	389	9881	9921
B	300	7620	7660	B	345	8763	8803	B	390	9906	9946
B	301	7645	7685	B	346	8788	8828	B	391	9931	9971
B	302	7671	7711	B	347	8814	8854	B	392	9957	9997
B	303	7696	7736	B	348	8839	8879	B	393	9982	10022
B	304	7722	7762	B	349	8865	8905	B	394	10008	10048
B	305	7747	7787	B	350	8890	8930	B	395	10033	10073
B	306	7772	7812	B	351	8915	8955	B	396	10058	10098
B	307	7798	7838	B	352	8941	8981	B	397	10084	10124
B	308	7823	7863	B	353	8966	9006	B	398	10109	10149
B	309	7849	7889	B	354	8992	9032	B	399	10135	10175
B	310	7874	7914	B	355	9017	9057	B	400	10160	10200
B	311	7899	7939	B	356	9042	9082	B	401	10185	10225
B	312	7925	7965	B	357	9068	9108	B	402	10211	10251
B	313	7950	7990	B	358	9093	9133	B	403	10236	10276
B	314	7976	8016	B	359	9119	9159	B	404	10262	10302
B	315	8001	8041	B	360	9144	9184	B	405	10287	10327
B	316	8026	8066	B	361	9169	9209	B	406	10312	10352
B	317	8052	8092	B	362	9195	9235	B	407	10338	10378
B	318	8077	8117	B	363	9220	9260	B	408	10363	10403
B	319	8103	8143	B	364	9246	9286	B	409	10389	10429
B	320	8128	8168	B	365	9271	9311	B	410	10414	10454
B	321	8153	8193	B	366	9296	9336	B	411	10439	10479
B	322	8179	8219	B	367	9322	9362	B	412	10465	10505
B	323	8204	8244	B	368	9347	9387	B	413	10490	10530
B	324	8230	8270	B	369	9373	9413	B	414	10516	10556
B	325	8255	8295	B	370	9398	9438	B	415	10541	10581
B	326	8280	8320	B	371	9423	9463	B	416	10566	10606

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

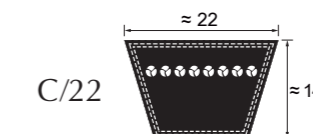


Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
B	417	10592	10632	B	462	11735	11775	B	507	12878	12918
B	418	10617	10657	B	463	11760	11800	B	508	12903	12943
B	419	10643	10683	B	464	11786	11826	B	509	12929	12969
B	420	10668	10708	B	465	11811	11851	B	510	12954	12994
B	421	10693	10733	B	466	11836	11876	B	511	12979	13019
B	422	10719	10759	B	467	11862	11902	B	512	13005	13045
B	423	10744	10784	B	468	11887	11927	B	551	13995	14035
B	424	10770	10810	B	469	11913	11953	B	553	14046	14086
B	425	10795	10835	B	470	11938	11978	B	669	16993	17033
B	426	10820	10860	B	471	11963	12003	B	700	17780	17820
B	427	10846	10886	B	472	11989	12029	B	800	20320	20360
B	428	10871	10911	B	473	12014	12054	B	900	22860	22900
B	429	10897	10937	B	474	12040	12080	B	1000	25400	25440
B	430	10922	10962	B	475	12065	12105	B	1100	27940	27980
B	431	10947	10987	B	476	12090	12130	B	1200	30480	30520
B	432	10973	11013	B	477	12116	12156	B	1300	33020	33060
B	433	10998	11038	B	478	12141	12181	B	1380	35052	35092
B	434	11024	11064	B	479	12167	12207				
B	435	11049	11089	B	480	12192	12232	B	28.5	725	765
B	436	11074	11114	B	481	12217	12257	B	30.5	775	815
B	437	11100	11140	B	482	12243	12283				
B	438	11125	11165	B	483	12268	12308				
B	439	11151	11191	B	484	12294	12334				
B	440	11176	11216	B	485	12319	12359				
B	441	11201	11241	B	486	12344	12384				
B	442	11227	11267	B	487	12370	12410				
B	443	11252	11292	B	488	12395	12435				
B	444	11278	11318	B	489	12421	12461				
B	445	11303	11343	B	490	12446	12486				
B	446	11328	11368	B	491	12471	12511				
B	447	11354	11394	B	492	12497	12537				
B	448	11379	11419	B	493	12522	12562				
B	449	11405	11445	B	494	12548	12588				
B	450	11430	11470	B	495	12573	12613				
B	451	11455	11495	B	496	12598	12638				
B	452	11481	11521	B	497	12624	12664				
B	453	11506	11546	B	498	12649	12689				
B	454	11532	11572	B	499	12675	12715				
B	455	11557	11597	B	500	12700	12740				
B	456	11582	11622	B	501	12725	12765				
B	457	11608	11648	B	502	12751	12791				
B	458	11633	11673	B	503	12776	12816				
B	459	11659	11699	B	504	12802	12842				
B	460	11684	11724	B	505	12827	12867				
B	461	11709	11749	B	506	12852	12892				



Datum Length Ld=Pitch Length Lw/Lp

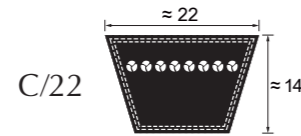
Non Standard Lengths on Request



Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
C	31	787	845	C*	76	1930	1988	C	121	3073	3131
C	32	813	871	C*	77	1956	2014	C*	122	3099	3157
C	33	838	896	C*	78	1981	2039	C	123	3124	3182
C	34	864	922	C*	79	2007	2065	C*	124	3150	3208
C	35	889	947	C*	80	2032	2090	C	125	3175	3233
C	36	914	972	C*	81	2057	2115	C	126	3200	3258
C	37	940	998	C*	82	2083	2141	C	127	3226	3284
C*	38	965	1023	C*	83	2108	2166	C	128	3251	3309
C*	39	991	1049	C*	84	2134	2192	C	130	3302	3360
C*	40	1016	1074	C*	85	2159	2217	C	131	3327	3385
C*	41	1041	1099	C*	86	2184	2242	C	132	3353	3411
C*	42	1067	1125	C*	87	2210	2268	C	133	3378	3436
C	43	1092	1150	C*	88	2235	2293	C	134	3404	3462
C*	44	1118	1176	C*	89	2261	2319	C	135	3429	3487
C*	45	1143	1201	C*	90	2286	2344	C	136	3454	3512
C*	46	1168	1226	C*	91	2311	2369	C	137	3480	3538
C*	47	1194	1252	C*	92	2337	2395	C	138	3505	3563
C*	48	1219	1277	C*	93	2362	2420	C	139	3531	3589
C*	49	1245	1303	C*	94	2388	2446	C	140	3556	3614
C*	50	1270	1328	C*	95	2413	2471	C	141	3581	3639
C*	51	1295	1353	C*	96	2438	2496	C	142	3607	3665
C*	52	1321	1379	C*	97	2464	2522	C	143	3632	3690
C*	53	1346	1404	C*	98	2489	2547	C	144	3658	3716
C*	54	1372	1430	C*	99	2515	2573	C	145	3683	3741
C*	55	1397	1455	C*	100	2540	2598	C	146	3708	3766
C*	56	1422	1480	C*	101	2565	2623	C	147	3734	3792
C*	57	1448	1506	C*	102	2591	2649	C	148	3759	3817
C*	58	1473	1531	C*	103	2616	2674	C	149	3785	3843
C*	59	1499	1557	C*	104	2642	2700	C	150	3810	3868
C*	60	1524	1582	C*	105	2667	2725	C	151	3835	3893
C*	61	1549	1607	C*	106	2692	2750	C	152	3861	3919
C*	62	1575	1633	C*	107	2718	2776	C	153	3886	3944
C*	63	1600	1658	C*	108	2743	2801	C	154	3912	3970
C*	64	1626	1684	C*	109	2769	2827	C	155	3937	3995
C*	65	1651	1709	C*	110	2794	2852	C	156	3962	4020
C*	66	1676	1734	C*	111	2819	2877	C	157	3988	4046
C*	67	1702	1760	C*	112	2845	2903	C	158	4013	4071
C*	68	1727	1785	C*	113	2870	2928	C	160	4064	4122
C*	69	1753	1811	C*	114	2896	2954	C	162	4115	4173
C*	70	1778	1836	C	115	2921	2979	C	164	4166	4224
C*	71	1803	1861	C*	116	2946	3004	C	165	4191	4249
C*	72	1829	1887	C	117	2972	3030	C	166	4216	4274
C*	73	1854	1912	C*	118	2997	3055	C	167	4242	4300
C*	74	1880	1938	C	119	3023	3081	C	168	4267	4325
C*	75	1905	1963	C*	120	3048	3106	C	169	4293	4351

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

* Vulcanizing Press Tank (Round Mould).
C Type Flat Panel Vulcanizing Press Length Range : 2900-18000mm



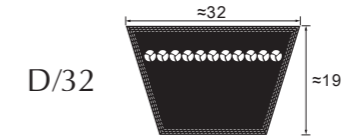
Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
C	170	4318	4376	C	206	5232	5290	C	270	6858	6916
C	173	4394	4452	C	207	5258	5316	C	276	7010	7068
C	175	4445	4503	C	208	5283	5341	C	280	7112	7170
C	176	4470	4528	C	210	5334	5392	C	285	7239	7297
C	177	4496	4554	C	214	5436	5494	C	295	7493	7551
C	178	4521	4579	C	215	5461	5519	C	297	7544	7602
C	180	4572	4630	C	216	5486	5544	C	300	7620	7678
C	181	4597	4655	C	218	5537	5595	C	303	7696	7754
C	182	4623	4681	C	220	5588	5646	C	314	7976	8034
C	183	4648	4706	C	221	5613	5671	C	315	8001	8059
C	184	4674	4732	C	222	5639	5697	C	316	8026	8084
C	185	4699	4757	C	225	5715	5773	C	320	8128	8186
C	187	4750	4808	C	228	5791	5849	C	330	8382	8440
C	188	4775	4833	C	229	5817	5875	C	336	8534	8592
C	189	4801	4859	C	230	5842	5900	C	345	8763	8821
C	190	4826	4884	C	235	5969	6027	C	360	9144	9202
C	193	4902	4960	C	236	5994	6052	C	390	9906	9964
C	195	4953	5011	C	238	6045	6103	C	394	10008	10066
C	197	5004	5062	C	240	6096	6154	C	420	10668	10726
C	198	5029	5087	C	248	6299	6357	C	424	10770	10828
C	200	5080	5138	C	250	6350	6408	C	450	11430	11488
C	202	5131	5189	C	255	6477	6535	C	480	12192	12250
C	204	5182	5240	C	264	6706	6764				
C	205	5207	5265	C	265	6731	6789				



V-Belts used in the oil & gas industry

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



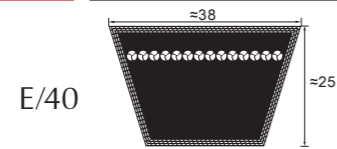
Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
D	79	2007	2082	D	166	4216	4291	D	266	6756	6831
D	90	2286	2361	D	167	4242	4317	D	270	6858	6933
D	98	2489	2564	D	170	4318	4393	D	280	7112	7187
D	104	2642	2717	D	171	4343	4418	D	285	7239	7314
D	105	2667	2742	D	172	4369	4444	D	295	7493	7568
D	107	2718	2793	D	173	4394	4469	D	300	7620	7695
D	108	2743	2818	D	175	4445	4520	D	301	7645	7720
D	110	2794	2869	D	177	4496	4571	D	315	8001	8076
D	112	2845	2920	D	180	4572	4647	D	316	8026	8101
D	118	2997	3072	D	187	4750	4825	D	326	8280	8355
D	120	3048	3123	D	195	4953	5028	D	330	8382	8457
D	124	3150	3225	D	197	5004	5079	D	335	8509	8584
D	128	3251	3326	D	204	5182	5257	D	345	8763	8838
D	132	3353	3428	D	205	5207	5282	D	354	8992	9067
D	134	3404	3479	D	207	5258	5333	D	360	9144	9219
D	135	3429	3504	D	208	5283	5358	D	374	9500	9575
D	136	3454	3529	D	210	5334	5409	D	390	9906	9981
D	137	3480	3555	D	220	5588	5663	D	394	10008	10083
D	140	3556	3631	D	223	5664	5739	D	420	10668	10743
D	144	3658	3733	D	225	5715	5790	D	441	11201	11276
D	148	3759	3834	D	236	5994	6069	D	450	11430	11505
D	154	3912	3987	D	238	6045	6120	D	480	12192	12267
D	158	4013	4088	D	240	6096	6171	D	510	12954	13029
D	160	4064	4139	D	248	6299	6374	D	540	13716	13791
D	162	4115	4190	D	250	6350	6425	D	600	15240	15315
D	164	4166	4241	D	255	6477	6552	D	660	16764	16839
D	165	4191	4266	D	264	6706	6781				



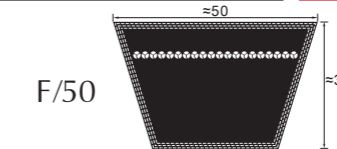
V-Belts used in the metallurgical industry

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

D Type Flat Panel Vulcanizing Press Length Range : 1800-15200mm



Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
E	118	2997	3077	E	255	6477	6557	E	360	9144	9224
E	144	3658	3738	E	270	6858	6938	E	376	9550	9630
E	158	4013	4093	E	280	7112	7192	E	390	9906	9986
E	180	4572	4652	E	285	7239	7319	E	394	10008	10088
E	195	4953	5033	E	295	7493	7573	E	420	10668	10748
E	197	5004	5084	E	300	7620	7700	E	441	11201	11281
E	210	5334	5414	E	310	7874	7954	E	460	11684	11764
E	220	5588	5668	E	315	8001	8081	E	480	12192	12272
E	225	5715	5795	E	316	8026	8106	E	492	12497	12577
E	236	5994	6074	E	330	8382	8462	E	540	13716	13796
E	240	6096	6176	E	345	8763	8843	E	600	15240	15320
E	248	6299	6379	E	354	8992	9072	E	660	16764	16844
E	250	6350	6430								



Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)	Section	Inside Length (Li)	Inside Length (Li)	Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
F	197	5004		F	512	13005		F	788	20015	
F	236	5994		F	551	13995		F	827	21006	
F	275	6985		F	590	14986		F	866	21996	
F	315	8001		F	630	16002		F	905	22987	
F	354	8992		F	670	17018		F	945	24003	
F	394	10008		F	710	18034		F	985	25019	
F	432	10973		F	748	18999		F	1025	26035	
F	472	11989									



V-Belts used in the energy industry

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

E Type Flat Panel Vulcanizing Press Length Range : 2500-6000mm

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

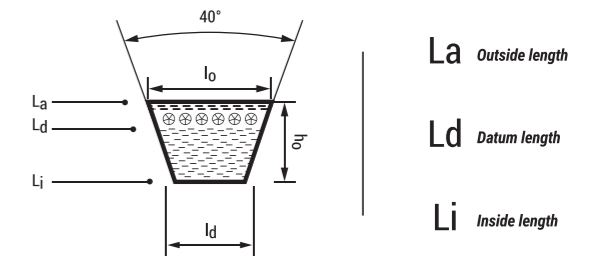
F Type Flat Panel Vulcanizing Press Length Range : 5000-30000mm

Markets/Application

Suitable for all industrial applications, particularly where small or sub-minimal sheave diameters are required.

Product Description :

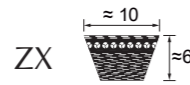
- 1 Moulded notch construction increase flexibility, reducing bending stresses, enhance heat dispersion.
- 2 Lower energy consumption than wrapped belt, save on downtime and maintenance costs, zero-maintenance.
- 3 This belt has a superior combination of flex and load carrying capacity, as well as less stretch resulting in less.
- 4 Temperature resistance: - 45°C- +80°C.
- 5 Standards: ISO4184 , DIN2215, RMA.



	Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table		Length Standard	Minimum Diameter of pulley	Weight/m
		mm	mm	mm		mm	mm		kgs	
	ZX	10	8.5	6	40	$L_i=L_w-22$	$L_a=L_i+38$	Lw/Li	40	0.062
	AX	13	11	8	40	$L_i=L_w-30$	$L_a=L_i+50$	Lw/Li	56	0.099
	BX	17	14	11	40	$L_i=L_w-40$	$L_a=L_i+69$	Lw/Li	90	0.176
	CX	22	19	14	40	$L_i=L_w-58$	$L_a=L_i+88$	Lw/Li	140	0.276

Structure	Functions	Materials
1. Top fabric	Protects internal tension member	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Compression rubber	Maintains sectional shape by side pressure	CR, EPDM
4. Bottom rubber	Absorbs shock and prevent cracking in compression rubber	CR, EPDM

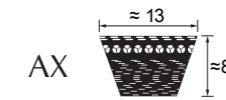
	OIL & HEAT RESISTANT ANTI-STATIC	AX-40	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	AX-40	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	AX-40	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC	AX-40	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	AX-40
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	AX-40
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	AX-40



Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)	Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)	Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)
	(Li)	mm	mm		(Li)	mm	mm		(Li)	mm	mm
ZX	23	584	606	ZX	36	914	936	ZX	63	1600	1622
ZX	24	610	632	ZX	37	940	962	ZX	64	1626	1648
ZX	25	635	657	ZX	38	965	987	ZX	65	1651	1673
ZX	26	660	682	ZX	40	1016	1038	ZX	66	1676	1698
ZX	27	686	708	ZX	42	1067	1089	ZX	67	1702	1724
ZX	28	711	733	ZX	46 1/2	1181	1203	ZX	68	1727	1749
ZX	29	737	759	ZX	52	1321	1343	ZX	69	1753	1775
ZX	29 1/2	749	771	ZX	55	1397	1419	ZX	70	1778	1800
ZX	31 1/2	800	822	ZX	59	1499	1521	ZX	71	1803	1825
ZX	32	813	835	ZX	60	1524	1546	ZX	72	1829	1851
ZX	33	838	860	ZX	61	1549	1571	ZX	78	1981	2003
ZX	33 1/2	851	873	ZX	62	1575	1597	ZX	82	2083	2105
ZX	35	889	911								

Datum Length Ld=Pitch Length Lw/Lp

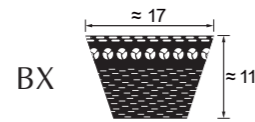
Non Standard Lengths on Request



Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)	Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)	Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)
	(Li)	mm	mm		(Li)	mm	mm		(Li)	mm	mm
AX	21	533	563	AX	51	1295	1325	AX	81	2057	2087
AX	22	559	589	AX	52	1321	1351	AX	82	2083	2113
AX	23	584	614	AX	53	1346	1376	AX	83	2108	2138
AX	24	610	640	AX	54	1372	1402	AX	84	2134	2164
AX	25	635	665	AX	55	1397	1427	AX	85	2159	2189
AX	26	660	690	AX	56	1422	1452	AX	86	2184	2214
AX	27	686	716	AX	57	1448	1478	AX	87	2210	2240
AX	28	711	741	AX	58	1473	1503	AX	88	2235	2265
AX	29	737	767	AX	59	1499	1529	AX	89	2261	2291
AX	30	762	792	AX	60	1524	1554	AX	90	2286	2316
AX	31	787	817	AX	61	1549	1579	AX	91	2311	2341
AX	32	813	843	AX	62	1575	1605	AX	92	2337	2367
AX	33	838	868	AX	63	1600	1630	AX	93	2362	2392
AX	34	864	894	AX	64	1626	1656	AX	94	2388	2418
AX	35	889	919	AX	65	1651	1681	AX	95	2413	2443
AX	36	914	944	AX	66	1676	1706	AX	96	2438	2468
AX	37	940	970	AX	67	1702	1732	AX	97	2464	2494
AX	38	965	995	AX	68	1727	1757	AX	98	2489	2519
AX	39	991	1021	AX	69	1753	1783	AX	100	2540	2570
AX	40	1016	1046	AX	70	1778	1808	AX	103	2616	2646
AX	41	1041	1071	AX	71	1803	1833	AX	105	2667	2697
AX	42	1067	1097	AX	72	1829	1859	AX	110	2794	2824
AX	43	1092	1122	AX	73	1854	1884	AX	112	2845	2875
AX	44	1118	1148	AX	74	1880	1910	AX	120	3048	3078
AX	45	1143	1173	AX	75	1905	1935	AX	128	3251	3281
AX	46	1168	1198	AX	76	1930	1960	AX	136	3454	3484
AX	47	1194	1224	AX	77	1956	1986	AX	144	3658	3688
AX	48	1219	1249	AX	78	1981	2011	AX	158	4013	4043
AX	49	1245	1275	AX	79	2007	2037	AX	173	4394	4424
AX	50	1270	1300	AX	80	2032	2062	AX	180	4572	4602

Datum Length Ld=Pitch Length Lw/Lp

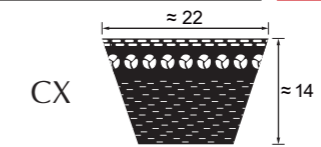
Non Standard Lengths on Request



Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)	Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)	Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)
	(Li)	mm	mm		(Li)	mm	mm		(Li)	mm	mm
BX	28	711	751	BX	65	1651	1691	BX	96	2438	2478
BX	32	813	853	BX	66	1676	1716	BX	97	2464	2504
BX	34	864	904	BX	67	1702	1742	BX	98	2489	2529
BX	35	889	929	BX	68	1727	1767	BX	99	2515	2555
BX	36	914	954	BX	69	1753	1793	BX	100	2540	2580
BX	38	965	1005	BX	70	1778	1818	BX	103	2616	2656
BX	40	1016	1056	BX	71	1803	1843	BX	105	2667	2707
BX	41	1041	1081	BX	72	1829	1869	BX	106	2692	2732
BX	42	1067	1107	BX	73	1854	1894	BX	108	2743	2783
BX	43	1092	1132	BX	74	1880	1920	BX	112	2845	2885
BX	44	1118	1158	BX	75	1905	1945	BX	113	2870	2910
BX	45	1143	1183	BX	76	1930	1970	BX	115	2921	2961
BX	46	1168	1208	BX	77	1956	1996	BX	116	2946	2986
BX	47	1194	1234	BX	78	1981	2021	BX	120	3048	3088
BX	48	1219	1259	BX	79	2007	2047	BX	123	3124	3164
BX	49	1245	1285	BX	80	2032	2072	BX	124	3150	3190
BX	50	1270	1310	BX	81	2057	2097	BX	126	3200	3240
BX	51	1295	1335	BX	82	2083	2123	BX	128	3251	3291
BX	52	1321	1361	BX	83	2108	2148	BX	133	3378	3418
BX	53	1346	1386	BX	84	2134	2174	BX	136	3454	3494
BX	54	1372	1412	BX	85	2159	2199	BX	140	3556	3596
BX	55	1397	1437	BX	86	2184	2224	BX	144	3658	3698
BX	56	1422	1462	BX	87	2210	2250	BX	148	3759	3799
BX	57	1448	1488	BX	88	2235	2275	BX	150	3810	3850
BX	58	1473	1513	BX	89	2261	2301	BX	154	3912	3952
BX	59	1499	1539	BX	90	2286	2326	BX	158	4013	4053
BX	60	1524	1564	BX	91	2311	2351	BX	162	4115	4155
BX	61	1549	1589	BX	92	2337	2377	BX	173	4394	4434
BX	62	1575	1615	BX	93	2362	2402	BX	180	4572	4612
BX	63	1600	1640	BX	94	2388	2428	BX	191	4851	4891
BX	64	1626	1666	BX	95	2413	2453	BX	195	4953	4993

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)	Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)	Section	Inch Length	Inside Length (Li)	Pitch Length (Ld)
	(Li)	mm	mm		(Li)	mm	mm		(Li)	mm	mm
CX	51	1295	1353	CX	96	2438	2496	CX	128	3251	3309
CX	55	1397	1455	CX	100	2540	2598	CX	136	3454	3512
CX	60	1524	1582	CX	101	2565	2623	CX	144	3658	3716
CX	68	1727	1785	CX	105	2667	2725	CX	148	3759	3817
CX	72	1829	1887	CX	109	2769	2827	CX	150	3810	3868
CX	75	1905	1963	CX	111	2819	2877	CX	158	4013	4071
CX	78	1981	2039	CX	112	2845	2903	CX	162	4115	4173
CX	81	2057	2115	CX	115	2921	2979	CX	173	4394	4452
CX	85	2159	2217	CX	120	3048	3106	CX	180	4572	4630
CX	90	2286	2344								

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

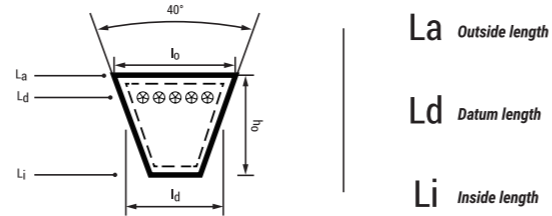
Wrapped Narrow V Belts

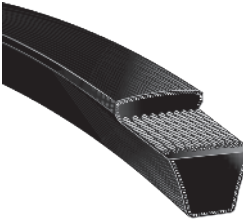
Markets/Application

Suitable for all industrial applications, particularly where space, weight and horsepower capacity are critical.

Product Description :

- 1 Heavy duty fabric, low-stretch tension member, engineered rubber compound with high wear resistance.
- 2 High transverse rigidity minimizes heat generation, high transmission efficiency ,excellent performance/cost ratio, cost and space saving.
- 3 Long belt life reducing expensive maintenance time, recommend for use on all industrial heavy-duty, narrow section V-belts drives.
- 4 These "narrow" cross sections can transmit up to three times the horsepower of the classical cross-sections (A,B,C,D)in the same amount of drive space.
- 5 Temperature resistance : -45°C - +80°C, limited oil resistance, all belts are antistatic per ISO 1813.
- 6 Standards : ISO4184, DIN7753.



	Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table		Length Standard	Minimum Diameter of pulley (mm)	Weight/m kgs
		mm	mm	mm		Lw=Li+37	La=Li+50			
	SPZ	9.7	8	8	40	Lw=Li+37	La=Li+50	Lw	63	0.075
	SPA	12.7	11	10	40	Lw=Li+45	La=Li+63	Lw	90	0.125
	SPB	16.3	14	13	40	Lw=Li+60	La=Li+88	Lw	140	0.22
	SPC	22	19	18	40	Lw=Li+83	La=Li+113	Lw	224	0.375

Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	NR, CR, SBR
4. Adhesive rubber	Supports and protects tension member adhesion	NR, CR, SBR
5. Bottom compression rubber	Maintains belt shape (lower)	NR, CR, SBR



OIL & HEAT RESISTANT ANTI-STATIC

SPA-1000

SPA-1000

Section length

STANDARD

STANDARD

STANDARD

STANDARD



OIL & HEAT RESISTANT ANTI-STATIC

SPA-1000

SPA-1000

PREMIUM

PREMIUM

PREMIUM

PREMIUM

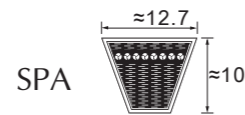


Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
SPZ	369	SPZ	900	SPZ	1280	SPZ	1750	SPZ	2540	SPZ	3150
SPZ	487	SPZ*	912	SPZ	1282	SPZ	1762	SPZ	2580	SPZ	3170
SPZ*	512	SPZ	925	SPZ*	1287	SPZ	1775	SPZ	2600	SPZ	3200
SPZ*	562	SPZ*	937	SPZ	1300	SPZ	1787	SPZ	2637	SPZ	3250
SPZ*	587	SPZ	940	SPZ*	1312	SPZ	1800	SPZ	2650	SPZ	3350
SPZ	600	SPZ	950	SPZ	1320	SPZ	1812	SPZ	2670	SPZ	3550
SPZ	604	SPZ*	962	SPZ*	1337	SPZ	1837	SPZ	2687	SPZ*	387
SPZ*	612	SPZ	975	SPZ	1340	SPZ	1850	SPZ	2690	SPZ*	437
SPZ	630	SPZ*	987	SPZ	1347	SPZ	1862	SPZ	2700	SPZ*	462
SPZ*	637	SPZ	1000	SPZ	1350	SPZ	1887	SPZ	2712	SPZ*	537
SPZ	640	SPZ	1005	SPZ*	1362	SPZ	1900	SPZ	2720	SPZ*	712
SPZ	650	SPZ	1010	SPZ	1375	SPZ	1937	SPZ	2737	SPZ*	1062
SPZ	655	SPZ*	1012	SPZ*	1387	SPZ	1950	SPZ	2760	SPZ*	1324
SPZ	660	SPZ	1024	SPZ	1400	SPZ	1957	SPZ	2800	SPZ*	1524
SPZ*	662	SPZ*	1037	SPZ*	1412	SPZ	1962	SPZ	2840	SPZ*	1689
SPZ	670	SPZ	1047	SPZ	1420	SPZ	1987	SPZ	2900	SPZ*	1790
SPZ	672	SPZ	1050	SPZ	1425	SPZ	2000	SPZ	3000	SPZ*	1841
SPZ	682	SPZ	1060	SPZ	1430	SPZ	2030	SPZ	3050	SPZ*	1892
SPZ*	687	SPZ	1075	SPZ*	1437	SPZ	2037	SPZ	3070	SPZ*	2012
SPZ	690	SPZ	1077	SPZ	1450	SPZ	2050				
SPZ	700	SPZ	1080	SPZ*	1462	SPZ	2060				
SPZ	710	SPZ*	1087	SPZ	1470	SPZ	2062				
SPZ	715	SPZ	1100	SPZ	1475	SPZ	2075				
SPZ	722	SPZ	1110	SPZ*	1487	SPZ	2082				
SPZ	725	SPZ*	1112	SPZ	1500	SPZ	2087				
SPZ	730	SPZ	1120	SPZ*	1512	SPZ	2120				
SPZ*	737	SPZ*	1137	SPZ	1520	SPZ	2137				
SPZ	750	SPZ	1140	SPZ	1527	SPZ	2150				
SPZ	758	SPZ	1150	SPZ*	1537	SPZ	2160				
SPZ	760	SPZ*	1162	SPZ	1550	SPZ	2187				
SPZ*	762	SPZ	1175	SPZ	1560	SPZ	2200				
SPZ	767	SPZ	1180	SPZ*	1562	SPZ	2240				
SPZ	772	SPZ*	1187	SPZ	1575	SPZ	2262				
SPZ	775	SPZ	1200	SPZ*	1587	SPZ	2280				
SPZ*	787	SPZ	1202	SPZ	1600	SPZ	2287				
SPZ	800	SPZ	1210	SPZ*	1612	SPZ	2300				
SPZ*	812	SPZ*	1212	SPZ	1625	SPZ	2337				
SPZ	825	SPZ	1222	SPZ*	1637	SPZ	2360				
SPZ	835	SPZ	1225	SPZ	1650	SPZ	2387				
SPZ*	837	SPZ	1227	SPZ	1662	SPZ	2400				
SPZ	850	SPZ*	1237	SPZ	1687	SPZ	2410				
SPZ*	862	SPZ	1250	SPZ	1700	SPZ	2437				
SPZ	875	SPZ*	1262	SPZ	1712	SPZ	2450				
SPZ	885	SPZ	1270	SPZ	1725	SPZ	2487				
SPZ*	887	SPZ	1275	SPZ	1737	SPZ	2500				



Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

* Vulcanizing Press Tank (Round Mould).
SPZ Type Flat Panel Vulcanizing Press Length Range : 1650-3550mm



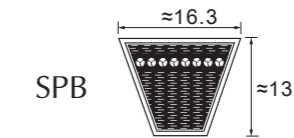
Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
SPA	630	SPA*	1007	SPA*	1382	SPA	1837	SPA	2450	SPA	3082
SPA	647	SPA	1025	SPA	1385	SPA	1850	SPA	2482	SPA	3132
SPA*	657	SPA	1032	SPA*	1400	SPA	1857	SPA	2500	SPA	3150
SPA	670	SPA*	1035	SPA	1407	SPA	1875	SPA	2532	SPA	3070
SPA*	682	SPA*	1045	SPA	1410	SPA	1882	SPA	2550	SPA	3082
SPA	700	SPA	1050	SPA	1425	SPA	1900	SPA	2568	SPA	3150
SPA*	707	SPA	1057	SPA	1430	SPA	1907	SPA	2582	SPA	3182
SPA	725	SPA	1060	SPA*	1432	SPA	1925	SPA	2600	SPA	3282
SPA	730	SPA	1075	SPA	1450	SPA	1932	SPA	2607	SPA	3350
SPA*	732	SPA	1082	SPA*	1457	SPA	1950	SPA	2632	SPA	3382
SPA	735	SPA	1090	SPA	1475	SPA	1957	SPA	2650	SPA	3482
SPA	742	SPA*	1092	SPA*	1482	SPA	1982	SPA	2682	SPA	3500
SPA*	750	SPA	1100	SPA	1485	SPA	1983	SPA	2732	SPA	3550
SPA	757	SPA*	1107	SPA*	1500	SPA	2000	SPA	2773	SPA	3650
SPA	760	SPA*	1120	SPA	1507	SPA	2032	SPA	2782	SPA	3750
SPA	762	SPA	1132	SPA	1525	SPA	2050	SPA	2800	SPA	3870
SPA	772	SPA*	1137	SPA*	1532	SPA	2057	SPA*	2832	SPA	4000
SPA*	775	SPA	1150	SPA*	1550	SPA	2082	SPA	2847	SPA	4120
SPA	782	SPA*	1157	SPA	1557	SPA	2100	SPA	2850	SPA	4250
SPA*	800	SPA	1175	SPA*	1575	SPA	2120	SPA	2882	SPA	4300
SPA	807	SPA*	1180	SPA	1582	SPA	2125	SPA	2900	SPA	4500
SPA	820	SPA	1182	SPA*	1600	SPA	2132	SPA*	2932	SPA	4600
SPA	825	SPA*	1200	SPA	1607	SPA	2150	SPA	2962	SPA	4750
SPA*	832	SPA	1207	SPA	1625	SPA	2157	SPA	2982	SPA	4865
SPA*	850	SPA	1210	SPA	1630	SPA	2175	SPA	3000	SPA	5000
SPA	857	SPA*	1220	SPA	1632	SPA	2182	SPA	3032		
SPA	860	SPA	1225	SPA*	1650	SPA	2200				
SPA	882	SPA	1232	SPA	1657	SPA	2207				
SPA*	875	SPA	1235	SPA	1662	SPA	2232				
SPA	885	SPA*	1250	SPA	1675	SPA	2240				
SPA*	900	SPA	1257	SPA	1680	SPA	2250				
SPA	907	SPA	1272	SPA*	1682	SPA	2260				
SPA	910	SPA*	1282	SPA*	1700	SPA	2282				
SPA	920	SPA	1285	SPA	1707	SPA	2300				
SPA	922	SPA	1295	SPA	1725	SPA	2307				
SPA	925	SPA*	1300	SPA	1732	SPA	2330				
SPA	930	SPA	1307	SPA	1750	SPA	2332				
SPA*	932	SPA*	1320	SPA	1757	SPA	2350				
SPA	950	SPA	1332	SPA*	1775	SPA	2360				
SPA*	957	SPA	1340	SPA	1782	SPA	2373				
SPA	960	SPA*	1350	SPA	1785	SPA	2382				
SPA	967	SPA	1357	SPA*	1800	SPA	2400				
SPA*	975	SPA	1360	SPA	1807	SPA	2407				
SPA*	982	SPA	1367	SPA	1825	SPA	2410				
SPA	1000	SPA	1375	SPA	1832	SPA	2432				



V - Belts used in food industry

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

*Vulcanizing Press Tank (Round Mould).
SPA Type Flat Panel Vulcanizing Press Length Range : 1650-3550mm



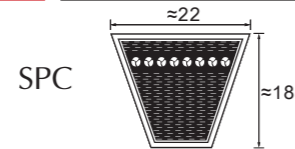
Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
SPB*	1180	SPB*	2120	SPB	2850	SPB	4120	SPB	4700	SPB	5800
SPB*	1200	SPB	2125	SPB	2900	SPB	4150	SPB	4720	SPB	5990
SPB*	1250	SPB	2131	SPB	2975	SPB	4200	SPB	4750	SPB	6000
SPB	1260	SPB	2137	SPB	2990	SPB	4250	SPB	4820	SPB	6300
SPB*	1280	SPB	2150	SPB	3000	SPB	4260	SPB	4850	SPB	6340
SPB*	1300	SPB	2180	SPB	3070	SPB	4296	SPB	4870	SPB	6700
SPB	1320	SPB	2200	SPB	3100	SPB	4300	SPB	4900	SPB	6720
SPB	1340	SPB*	2240	SPB*	3150	SPB	4310	SPB	4950	SPB	7100
SPB*	1360	SPB	2250	SPB	3170	SPB	4313	SPB	5000	SPB	7500
SPB	1375	SPB	2264	SPB	3175	SPB	4370	SPB	5070	SPB	8000
SPB*	1400	SPB	2275	SPB	3200	SPB	4500	SPB	5200	SPB*	1000
SPB	1410	SPB	2280	SPB	3238	SPB	4550	SPB	5300	SPB*	1030
SPB	1425	SPB	2300	SPB	3250	SPB	4560	SPB	5380	SPB*	1120
SPB*	1450	SPB	2310	SPB	3280	SPB	4600	SPB	5500	SPB*	1330
SPB	1475	SPB	2320	SPB	3300	SPB	4620	SPB	5600	SPB*	1420
SPB*	1500	SPB	2330	SPB	3320	SPB	4650	SPB	5680		
SPB	1510	SPB	2350	SPB	3325						
SPB*	1525	SPB*	2360	SPB	3328						
SPB*	1550	SPB	2390	SPB	3340						
SPB	1578	SPB	2391	SPB	3350						
SPB	1590	SPB	2400	SPB	3400						
SPB*	1600	SPB	2410	SPB	3412						
SPB	1627	SPB	2425	SPB	3425						
SPB*	1650	SPB	2430	SPB	3450						
SPB	1690	SPB	2450	SPB	3500						
SPB*	1700	SPB	2473	SPB	3525						
SPB	1725	SPB*	2500	SPB	3550						
SPB*	1750	SPB	2518	SPB	3600						
SPB	1775	SPB	2522	SPB	3650						
SPB	1778	SPB	2530	SPB	3675						
SPB*	1800	SPB	2550	SPB	3700						
SPB	1825	SPB	2557	SPB	3750						
SPB	1850	SPB	2575	SPB	3770						
SPB	1875	SPB	2580	SPB	3800						
SPB	1900	SPB	2600	SPB	3825						
SPB	1950	SPB	2640	SPB	3850						
SPB*	2000	SPB*	2650	SPB	3870						
SPB	2020	SPB	2670	SPB	3875						
SPB	2025	SPB	2680	SPB	3925						
SPB	2030	SPB	2700	SPB	3950						
SPB	2050	SPB	2720	SPB	3975						
SPB	2060	SPB	2750	SPB	4000						
SPB	2075	SPB*	2800	SPB	4050						
SPB	2098	SPB	2820	SPB	4060						
SPB*	2100	SPB	2840	SPB	4100						



V - Belts for small machinery

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

*Vulcanizing Press Tank (Round Mould).
SPB Type Flat Panel Vulcanizing Press Length Range : 1800-8000mm



Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
SPC	1750	SPC	2600	SPC	4000	SPC	3100	SPC	3550	SPC	7000
SPC*	1800	SPC*	2650	SPC	4050	SPC	3150	SPC	3600	SPC	7100
SPC	1900	SPC	2700	SPC	4100	SPC	3200	SPC	3620	SPC	7300
SPC*	2000	SPC	2720	SPC	4150	SPC	3220	SPC	5100	SPC	7500
SPC*	2120	SPC	2750	SPC	4200	SPC	3250	SPC	5125	SPC	8000
SPC*	2240	SPC	3650	SPC	4230	SPC	4500	SPC	5200	SPC	8500
SPC	2280	SPC	3670	SPC	4250	SPC	4750	SPC	5300	SPC	8950
SPC	2300	SPC	3700	SPC	4300	SPC	4900	SPC	5400	SPC	9000
SPC	2335	SPC	3750	SPC	4350	SPC	5000	SPC	5450	SPC	9500
SPC	2350	SPC	3770	SPC	4400	SPC	3320	SPC	5500	SPC	10000
SPC*	2360	SPC	3800	SPC	2770	SPC	3350	SPC	5600	SPC	10600
SPC	2400	SPC	3810	SPC*	2800	SPC	3375	SPC	5800	SPC	11200
SPC	2413	SPC	3850	SPC	2840	SPC	3400	SPC	6000	SPC	12500
SPC	2425	SPC	3900	SPC	2900	SPC	3420	SPC	6300	SPC*	1500
SPC*	2500	SPC	3925	SPC	2950	SPC	3430	SPC	6500	SPC*	2080
SPC	2550	SPC	3950	SPC*	3000	SPC	3450	SPC	6600	SPC*	2150
SPC	2580	SPC	3970	SPC	3050	SPC	3500	SPC	6700		



V - Belts used in Construction machinery

Datum Length Ld=Pitch Length Lw/Lp
Non Standard Lengths on Request

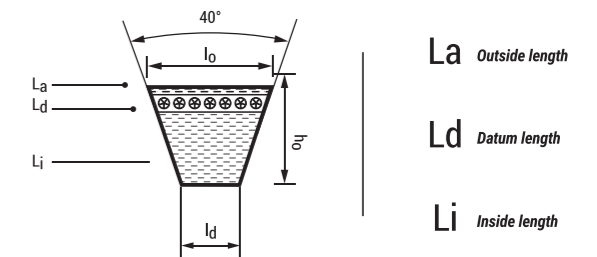
* Vulcanizing Press Tank (Round Mould).
SPC Type Flat Panel Vulcanizing Press Length Range : 3150-12500mm

Markets/Application

Excellent for textile mills, machine tools and food processing applications.

Product Description :

- 1 Cogged narrow v belts are readily available for replacement on drives that require narrow cross sections.
- 2 This belt has a superior combination of flex and load carrying capacity, as well as transmitting more horsepower than the classical.
- 3 Temperature resistance : -45°C - +70 °C , all belts are antistatic : ISO1813.
- 4 Standards : ISO4184, DIN7753.



Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table		Length Standard	Minimum Diameter of pulley	Weight/m
	mm	mm	mm		mm	mm		kgs	
XPZ	9.7	8	8	40	Li=La-50	Lw=La-13	Lw	50	0.065
XPA	12.7	11	10	40	Li=La-63	Lw=La-18	Lw	63	0.11
XPB	16.3	14	13	40	Li=La-82	Lw=La-22	Lw	100	0.2
XPC	22	19	18	40	Li=La-113	Lw=La-30	Lw	160	0.323

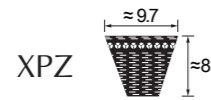
Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	CR, EPDM
4. Adhesive rubber	Supports and protects tension member adhesion	CR, EPDM
5. Bottom compression rubber	Maintains belt shape (lower)	CR, EPDM

	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	XPA-1032	STANDARD
		XPA-1032	STANDARD

Section length

	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	XPA-1032	PREMIUM
		XPA-1032	PREMIUM

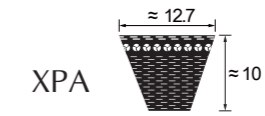
	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	EPDM	XPA-1032
		EPDM	



Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
XPZ	512	XPZ	837	XPZ	1037	XPZ	1280	XPZ	1587	XPZ	2030
XPZ	562	XPZ	850	XPZ	1047	XPZ	1287	XPZ	1600	XPZ	2037
XPZ	587	XPZ	852	XPZ	1060	XPZ	1312	XPZ	1612	XPZ	2120
XPZ	607	XPZ	862	XPZ	1062	XPZ	1320	XPZ	1637	XPZ	2160
XPZ	612	XPZ	875	XPZ	1077	XPZ	1337	XPZ	1650	XPZ	240
XPZ	630	XPZ	887	XPZ	1080	XPZ	1362	XPZ	1662	XPZ	2280
XPZ	637	XPZ	900	XPZ	1087	XPZ	1387	XPZ	1700	XPZ	2360
XPZ	662	XPZ	912	XPZ	1112	XPZ	1400	XPZ	1737	XPZ	2410
XPZ	670	XPZ	925	XPZ	1120	XPZ	1412	XPZ	1750	XPZ	2500
XPZ	687	XPZ	937	XPZ	1137	XPZ	1420	XPZ	1762	XPZ	2540
XPZ	710	XPZ	940	XPZ	1162	XPZ	1437	XPZ	1800	XPZ	2650
XPZ	722	XPZ	950	XPZ	1180	XPZ	1462	XPZ	1812	XPZ	2690
XPZ	730	XPZ	962	XPZ	1187	XPZ	1470	XPZ	1850	XPZ	2800
XPZ	737	XPZ	975	XPZ	1202	XPZ	1487	XPZ	1862	XPZ	2840
XPZ	750	XPZ	987	XPZ	1212	XPZ	1500	XPZ	1887	XPZ	3000
XPZ	762	XPZ	1000	XPZ	1237	XPZ	1512	XPZ	1900	XPZ	3150
XPZ	772	XPZ	1012	XPZ	1250	XPZ	1520	XPZ	1937	XPZ	3170
XPZ	787	XPZ	1024	XPZ	1262	XPZ	1537	XPZ	1950	XPZ	3350
XPZ	800	XPZ	1030	XPZ	1270	XPZ	1562	XPZ	2000	XPZ	3550
XPZ	812										

Datum Length Ld=Pitch Length Lw/Lp

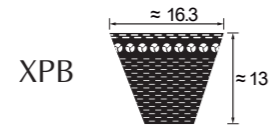
Non Standard Lengths on Request



Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
XPA	667	XPA	957	XPA	1207	XPA	1500	XPA	1857	XPA	2360
XPA	682	XPA	969	XPA	1232	XPA	1507	XPA	1882	XPA	2432
XPA	710	XPA	982	XPA	1250	XPA	1532	XPA	1900	XPA	2482
XPA	732	XPA	1000	XPA	1257	XPA	1557	XPA	1907	XPA	2500
XPA	757	XPA	1007	XPA	1272	XPA	1582	XPA	1932	XPA	2582
XPA	782	XPA	1012	XPA	1282	XPA	1600	XPA	1957	XPA	2650
XPA	800	XPA	1032	XPA	1307	XPA	1607	XPA	1982	XPA	2682
XPA	807	XPA	1048	XPA	1320	XPA	1632	XPA	2000	XPA	2720
XPA	812	XPA	1057	XPA	1332	XPA	1650	XPA	2032	XPA	2732
XPA	832	XPA	1060	XPA	1357	XPA	1682	XPA	2057	XPA	2800
XPA	850	XPA	1082	XPA	1382	XPA	1700	XPA	2082	XPA	3000
XPA	857	XPA	1107	XPA	1400	XPA	1707	XPA	2120	XPA	3150
XPA	875	XPA	1120	XPA	1407	XPA	1732	XPA	2130	XPA	3350
XPA	882	XPA	1132	XPA	1420	XPA	1757	XPA	2240	XPA	3550
XPA	900	XPA	1150	XPA	1432	XPA	1872	XPA	2282	XPA	3750
XPA	907	XPA	1157	XPA	1450	XPA	1800	XPA	2293	XPA	4000
XPA	925	XPA	1162	XPA	1457	XPA	1807	XPA	2300	XPA	4250
XPA	932	XPA	1180	XPA	1482	XPA	1832	XPA	2307	XPA	4500
XPA	950	XPA	1182								

Datum Length Ld=Pitch Length Lw/Lp

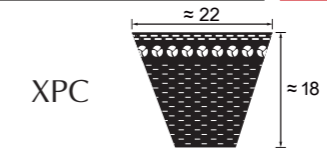
Non Standard Lengths on Request



Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
XPB	1250	XPB	1514	XPB	1950	XPB	2400	XPB	2900	XPB	3825
XPB	1260	XPB	1550	XPB	1970	XPB	2410	XPB	2990	XPB	4000
XPB	1270	XPB	1590	XPB	2000	XPB	2430	XPB	3000	XPB	4050
XPB	1285	XPB	1600	XPB	2020	XPB	2500	XPB	3070	XPB	4060
XPB	1320	XPB	1650	XPB	2060	XPB	2530	XPB	3150	XPB	4250
XPB	1340	XPB	1690	XPB	2120	XPB	2580	XPB	3170	XPB	4300
XPB	1360	XPB	1700	XPB	2150	XPB	2650	XPB	3340	XPB	4500
XPB	1400	XPB	1750	XPB	2180	XPB	2680	XPB	3350	XPB	4550
XPB	1410	XPB	1800	XPB	2240	XPB	2710	XPB	3550	XPB	4560
XPB	1450	XPB	1850	XPB	2280	XPB	2730	XPB	3650	XPB	4750
XPB	1500	XPB	1860	XPB	2300	XPB	2800	XPB	3750	XPB	5000
XPB	1510	XPB	1900	XPB	2360	XPB	2840	XPB	3800		

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
XPC	2000	XPC	2360	XPC	2800	XPC	3350	XPC	4000	XPC	4750
XPC	2120	XPC	2500	XPC	3000	XPC	3550	XPC	4250	XPC	5000
XPC	2240	XPC	2650	XPC	3150	XPC	3750	XPC	4500		

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

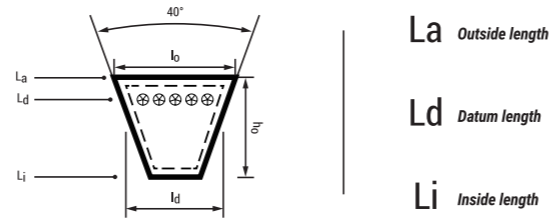
Wrapped Narrow V Belts RMA

Markets/Application

Suitable for all industrial applications, Particularly where space, weight and horsepower capacity are critical.

Product Description :

- 1 Heavy duty fabric, low-stretch tension member, engineered rubber compound with high wear resistance.
- 2 High transverse rigidity minimizes heat generation, high transmission efficiency, excellent performance/cost ratio, cost and space saving.
- 3 Long belt life reducing expensive maintenance time, recommend for use on all industrial heavy-duty, narrow section V-belts drives.
- 4 These "narrow" cross sections can transmit up to three times the horsepower of the classical cross-sections (A, B, C, D) in the same amount of drive space.
- 5 Temperature resistance : -45°C - +70°C, limited oil resistance, all belts are antistatic : ISO 1813.
- 6 Standards : ISO4184.



Type	Top Width	Height	Wedge Angle	Conversion Table		Length Standard	Minimum Diameter of pulley (mm)	Weight/m
	mm	mm		$L_a=L_i+50$	$L_i=L_w-37$			
3V(9N)	9	8	40	$L_a=L_i+50$	$L_i=L_w-37$	La	67	0.075
5V(15N)	15	13	40	$L_a=L_i+82$	$L_i=L_w-60$	La	180	0.22
8V(25N)	25	23	40	$L_a=L_i+145$	$L_i=L_w-92$	La	330	0.525



Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	NR, CR, SBR
4. Adhesive rubber	Supports and protects tension member adhesion	NR, CR, SBR
5. Bottom compression rubber	Maintains belt shape (lower)	NR, CR, SBR

OIL & HEAT RESISTANT
ANTI-STATIC

5V-1800

5V-1800

Section length

STANDARD

STANDARD

STANDARD

STANDARD

OIL & HEAT RESISTANT
ANTI-STATIC

5V-1800

5V-1800

PREMIUM

PREMIUM

PREMIUM

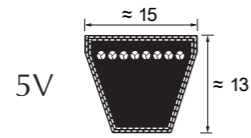
PREMIUM



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
3V	250	25	635	3V	450	45	1143	3V	800	80	2032
3V	265	26.5	673	3V	475	47.5	1207	3V	810	81	2057
3V	280	28	711	3V	500	50	1270	3V	830	83	2108
3V	300	30	762	3V	530	53	1346	3V	850	85	2159
3V	315	31.5	800	3V	560	56	1422	3V	900	90	2286
3V	320	32	813	3V	590	59	1499	3V	950	95	2413
3V	335	33.5	851	3V	600	60	1524	3V	1000	100	2540
3V	340	34	864	3V	630	63	1600	3V	1060	106	2692
3V	350	35	889	3V	650	65	1651	3V	1120	112	2845
3V	355	35.5	902	3V	670	67	1702	3V	1180	118	2997
3V	375	37.5	953	3V	675	67.5	1715	3V	1250	125	3175
3V	380	38	965	3V	700	70	1778	3V	1320	132	3353
3V	400	40	1016	3V	710	71	1803	3V	1400	140	3556
3V	420	42	1067	3V	730	73	1854	3V	1500	150	3810
3V	425	42.5	1080	3V	750	75	1905				

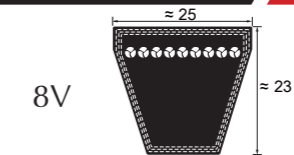
Datum Length $L_d = \text{Pitch Length } L_w / L_p$

Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
5V	500	50	1270	5V	1000	100	2540	5V	1800	180	4572
5V	530	53	1346	5V	1030	103	2616	5V	1900	190	4826
5V	560	56	1422	5V	1060	106	2692	5V	2000	200	5080
5V	600	60	1524	5V	1120	112	2845	5V	2120	212	5385
5V	620	62	1575	5V	1180	118	2997	5V	2240	224	5690
5V	630	63	1600	5V	1250	125	3175	5V	2360	236	5994
5V	670	67	1702	5V	1320	132	3353	5V	2500	250	6350
5V	710	71	1803	5V	1400	140	3556	5V	2650	265	6731
5V	750	75	1905	5V	1500	150	3810	5V	2800	280	7112
5V	800	80	2032	5V	1600	160	4064	5V	3000	300	7620
5V	850	85	2159	5V	1630	163	4140	5V	3150	315	8001
5V	900	90	2286	5V	1700	170	4318	5V	3350	335	8509
5V	950	95	2413	5V	1710	171	4343	5V	3550	355	9017

Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
8V	1000	100	2540	8V	1900	190	4826	8V	3350	335	8509
8V	1060	106	2692	8V	2000	200	5080	8V	3550	355	9017
8V	1120	112	2845	8V	2120	212	5385	8V	3750	375	9525
8V	1180	118	2997	8V	2240	224	5690	8V	4000	400	10160
8V	1250	125	3175	8V	2300	230	5842	8V	4250	425	10795
8V	1320	132	3353	8V	2360	236	5994	8V	4500	450	11430
8V	1400	140	3556	8V	2500	250	6350	8V	4750	475	12065
8V	1500	150	3810	8V	2650	265	6731	8V	5000	500	12700
8V	1600	160	4064	8V	2800	280	7112	8V	5600	560	14224
8V	1700	170	4318	8V	3000	300	7620	8V	5900	590	14986
8V	1800	180	4572	8V	3150	315	8001	8V	6000	600	15240

Datum Length Ld=Pitch Length Lw/Lp

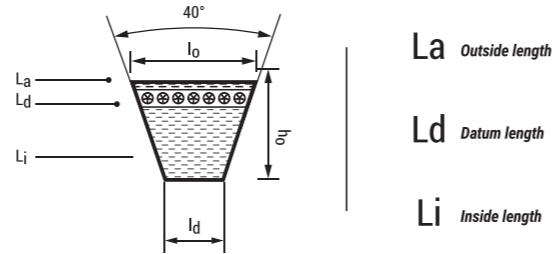
Cogged Narrow V Belts RMA

Markets/Application

Excellent for textile mills, machine tool and food processing applications.

Product Description :

- 1 Cogged narrow v belts are readily available for replacement on drives that require narrow cross sections.
- 2 This belt has a superior combination of flex and load carrying capacity, as well as transmitting more horsepower than the classical.
- 3 Temperature resistance : -45°C - +70 °C .
- 4 Standards : ISO4184.



Type	Top Width	Height	Wedge Angle	Conversion Table	Length Standard	Minimum Diameter of pulley	Weight/m
	mm	mm					
3VX	9	8	40	Li=La-50 Lw=Le-4	La	56	0.063
5VX	15	13	40	Li=La-82 Lw=Le-11	La	112	0.182
8VX	25.5	23	40	Li=La-144 Lw=Le-16	La		0.51



Structure	Functions	Materials
1.Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2.Tension member	Primary material for transferring power	Polyester, Kevlar
3.Top compression rubber	Maintains belt shape (upper)	CR, EPDM
4.Adhesive rubber	Supports and protects tension member adhesion	CR, EPDM
5.Bottom compression rubber	Maintains belt shape (lower)	CR, EPDM

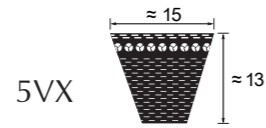
	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	3VX-750	STANDARD
		3VX-750	STANDARD
Section length			
	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	3VX-750	PREMIUM
		3VX-750	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	EPDM	3VX-750
		EPDM	3VX-750



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
3VX	250	25	635	3VX	450	45	1143	3VX	800	80	2032
3VX	260	26	660	3VX	475	48	1207	3VX	850	85	2159
3VX	265	27	673	3VX	500	50	1270	3VX	900	90	2286
3VX	280	28	711	3VX	520	52	1321	3VX	950	95	2413
3VX	300	30	762	3VX	530	53	1346	3VX	1000	100	2540
3VX	315	32	800	3VX	560	56	1422	3VX	1060	106	2692
3VX	335	34	851	3VX	600	60	1524	3VX	1120	112	2845
3VX	350	35	889	3VX	617	62	1567	3VX	1180	118	2997
3VX	355	36	902	3VX	630	63	1600	3VX	1250	125	3175
3VX	375	38	953	3VX	670	67	1702	3VX	1320	132	3353
3VX	400	40	1016	3VX	710	71	1803	3VX	1400	140	3556
3VX	412	41	1046	3VX	750	75	1905	3VX	1500	150	3810
3VX	425	43	1080								

Datum Length $L_d = \text{Pitch Length } L_w / L_p$

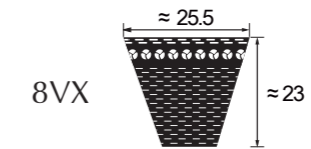
Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
5VX	450	45	1143	5VX	690	69	1753	5VX	1000	100	2540
5VX	470	47	1194	5VX	710	71	1803	5VX	1030	103	2616
5VX	490	49	1245	5VX	730	73	1854	5VX	1060	106	2692
5VX	500	50	1270	5VX	740	74	1880	5VX	1080	108	2743
5VX	510	51	1295	5VX	750	75	1905	5VX	1120	112	2845
5VX	530	53	1346	5VX	780	78	1981	5VX	1150	115	2921
5VX	540	54	1372	5VX	800	80	2032	5VX	1160	116	2946
5VX	550	55	1397	5VX	810	81	2057	5VX	1180	118	2997
5VX	560	56	1422	5VX	820	82	2083	5VX	1230	123	3124
5VX	570	57	1448	5VX	830	83	2108	5VX	1250	125	3175
5VX	580	58	1473	5VX	840	84	2134	5VX	1320	132	3353
5VX	590	59	1499	5VX	850	85	2159	5VX	1400	140	3556
5VX	600	60	1524	5VX	860	86	2184	5VX	1500	150	3810
5VX	610	61	1549	5VX	880	88	2235	5VX	1600	160	4064
5VX	630	63	1600	5VX	900	90	2286	5VX	1700	170	4318
5VX	650	65	1651	5VX	930	93	2362	5VX	1800	180	4572
5VX	660	66	1676	5VX	950	95	2413	5VX	1900	190	4826
5VX	670	67	1702	5VX	960	96	2438	5VX	2000	200	5080
5VX	680	68	1727								

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
8VX	1000	100	2540	8VX	1320	132	3353	8VX	1700	170	4318
8VX	1060	106	2692	8VX	1400	140	3556	8VX	1800	180	4572
8VX	1120	112	2845	8VX	1500	150	3810	8VX	1900	190	4826
8VX	1180	118	2997	8VX	1600	160	4064	8VX	2000	200	5080
8VX	1250	125	3175								

Datum Length Ld=Pitch Length Lw/Lp

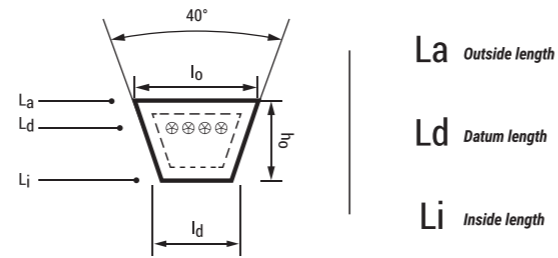
Non Standard Lengths on Request

Markets/Application

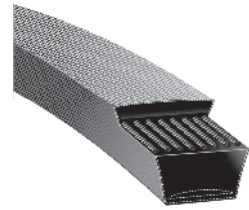
Suitable for all industrial light duty applications, usually using fractional horsepower(FHP) motors, plant protection machinery such as lawn mower, wool conveyor, carton packing machine and other fields require strict environmental protection.

Product Description :

- 1 Low-stretch tension member, specifically rubber compound for ageing resistance.
- 2 High flexibility and low flex fatigue.
- 3 Wear resistant longer lasting.
- 4 Minimal belt stretch.
- 5 Smooth running without loud noise.



Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table	Length Standard	Minimum Diameter of pulley	Weight/m
	mm	mm	mm				mm	kgs
2L	6.35		3.2	40	$L_a=L_i+20$	L_a/L_i		
3L	9.5	8.5	5.5	40	$L_i=L_w-25$ $L_a=L_i+35$	L_a/L_i	50	0.07
4L	12.7	11	8	40	$L_i=L_w-33$ $L_a=L_i+50$	L_a/L_i	75	0.112
5L	16.5	14	9.5	40	$L_i=L_w-43$ $L_a=L_i+60$	L_a/L_i	125	0.19



Structure	Functions	Materials
1.Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2.Tension member	Primary material for transferring power	Polyester, Kevlar
3.Top compression rubber	Maintains belt shape (upper)	NR, CR,SBR
4.Adhesive rubber	Supports and protects tension member adhesion	NR, CR,SBR
5.Bottom compression rubber	Maintains belt shape (lower)	NR, CR,SBR

OIL & HEAT RESISTANT
ANTI-STATIC

OIL & HEAT RESISTANT
ANTI-STATIC

3L-350

3L-350

STANDARD

STANDARD

STANDARD

STANDARD

Section length

OIL & HEAT RESISTANT
ANTI-STATIC

OIL & HEAT RESISTANT
ANTI-STATIC

3L-350

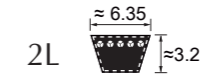
3L-350

PREMIUM

PREMIUM

PREMIUM

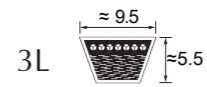
PREMIUM



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
2L	100	10	254	2L	190	19	483	2L	290	29	737
2L	110	11	279	2L	200	20	508	2L	310	31	787
2L	120	12	305	2L	210	21	533	2L	340	34	864
2L	130	13	330	2L	230	23	584	2L	350	35	889
2L	140	14	356	2L	240	24	610	2L	360	36	914
2L	150	15	381	2L	250	25	635	2L	380	38	965
2L	160	16	406	2L	260	26	660	2L	460	46	1168
2L	170	17	432	2L	270	27	686	2L	490	49	1245
2L	180	18	457	2L	280	28	711				

Datum Length L_d =Pitch Length L_w/L_p

Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
3L	110	11	279	3L	340	34	864	3L	570	57	1448
3L	120	12	305	3L	345	34.5	876	3L	580	58	1473
3L	130	13	330	3L	350	35	889	3L	590	59	1499
3L	140	14	356	3L	360	36	914	3L	595	59.5	1511
3L	150	15	381	3L	370	37	940	3L	600	60	1524
3L	160	16	406	3L	380	38	965	3L	610	61	1549
3L	170	17	432	3L	385	38.5	978	3L	620	62	1575
3L	180	18	457	3L	390	39	991	3L	630	63	1600
3L	190	19	483	3L	400	40	1016	3L	640	64	1626
3L	200	20	508	3L	410	41	1041	3L	650	65	1651
3L	210	21	533	3L	415	41.5	1054	3L	660	66	1676
3L	220	22	559	3L	420	42	1067	3L	670	67	1702
3L	225	22.5	572	3L	425	42.5	1080	3L	675	67.5	1715
3L	230	23	584	3L	430	43	1092	3L	680	68	1727
3L	240	24	610	3L	440	44	1118	3L	690	69	1753
3L	255	25.5	648	3L	450	45	1143	3L	700	70	1778
3L	260	26	660	3L	460	46	1168	3L	710	71	1803
3L	265	26.5	673	3L	470	47	1194	3L	720	72	1829
3L	270	27	686	3L	480	48	1219	3L	730	73	1854
3L	275	27.5	699	3L	490	49	1245	3L	740	74	1880
3L	280	28	711	3L	500	50	1270	3L	750	75	1905
3L	285	28.5	724	3L	510	51	1295	3L	760	76	1930
3L	290	29	737	3L	520	52	1321	3L	765	76.5	1943
3L	293	29.3	744	3L	530	53	1346	3L	770	77	1956
3L	300	30	762	3L	540	54	1372	3L	780	78	1981
3L	310	31	787	3L	550	55	1397	3L	790	79	2007
3L	320	32	813	3L	560	56	1422	3L	800	80	2032
3L	330	33	838	3L	565	56.5	1435				

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

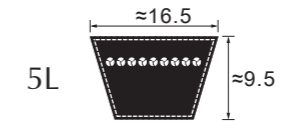


Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
4L	150	15	381	4L	475	47.5	1207	4L	900	90	2286
4L	160	16	406	4L	480	48	1219	4L	910	91	2311
4L	170	17	432	4L	490	49	1245	4L	920	92	2337
4L	180	18	457	4L	500	50	1270	4L	930	93	2362
4L	190	19	483	4L	510	51	1295	4L	940	94	2388
4L	195	19.5	495	4L	515	51.5	1308	4L	950	95	2413
4L	200	20	508	4L	520	52	1321	4L	960	96	2438
4L	210	21	533	4L	525	52.5	1334	4L	970	97	2464
4L	215	21.5	546	4L	530	53	1346	4L	980	98	2489
4L	220	22	559	4L	540	54	1372	4L	990	99	2515
4L	230	23	584	4L	550	55	1397	4L	1000	100	2540
4L	235	23.5	597	4L	560	56	1422				
4L	240	24	610	4L	570	57	1448				
4L	250	25	635	4L	580	58	1473				
4L	255	25.5	648	4L	590	59	1499				
4L	260	26	660	4L	600	60	1524				
4L	270	27	686	4L	610	61	1549				
4L	275	27.5	699	4L	620	62	1575				
4L	280	28	711	4L	630	63	1600				
4L	285	28.5	724	4L	640	64	1626				
4L	290	29	737	4L	650	65	1651				
4L	295	29.5	749	4L	660	66	1676				
4L	300	30	762	4L	670	67	1702				
4L	310	31	787	4L	680	68	1727				
4L	315	31.5	800	4L	690	69	1753				
4L	320	32	813	4L	700	70	1778				
4L	325	32.5	826	4L	710	71	1803				
4L	330	33	838	4L	720	72	1829				
4L	340	34	864	4L	730	73	1854				
4L	345	34.5	876	4L	740	74	1880				
4L	350	35	889	4L	750	75	1905				
4L	360	36	914	4L	760	76	1930				
4L	370	37	940	4L	770	77	1956				
4L	380	38	965	4L	780	78	1981				
4L	390	39	991	4L	790	79	2007				
4L	400	40	1016	4L	800	80	2032				
4L	405	40.5	1029	4L	810	81	2057				
4L	410	41	1041	4L	820	82	2083				
4L	415	41.5	1054	4L	830	83	2108				
4L	420	42	1067	4L	840	84	2134				
4L	430	43	1092	4L	850	85	2159				
4L	440	44	1118	4L	860	86	2184				
4L	450	45	1143	4L	870	87	2210				
4L	460	46	1168	4L	880	88	2235				
4L	470	47	1194	4L	890	89	2261				



Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
5L	220	22	559	5L	10	1	25	5L	740	74	1880
5L	230	23	584	5L	20	2	51	5L	750	75	1905
5L	240	24	610	5L	30	3	76	5L	760	76	1930
5L	250	25	635	5L	40	4	102	5L	770	77	1956
5L	260	26	660	5L	50	5	127	5L	780	78	1981
5L	270	27	686	5L	60	6	152	5L	790	79	2007
5L	280	28	711	5L	70	7	178	5L	800	80	2032
5L	290	29	737	5L	80	8	203	5L	810	81	2057
5L	300	30	762	5L	90	9	229	5L	820	82	2083
5L	310	31	787	5L	100	10	254	5L	830	83	2108
5L	320	32	813	5L	110	11	279	5L	840	84	2134
5L	330	33	838	5L	575	57.5	1461	5L	850	85	2159
5L	340	34	864	5L	580	58	1473	5L	860	86	2184
5L	350	35	889	5L	590	59	1499	5L	870	87	2210
5L	355	35.5	902	5L	600	60	1524	5L	880	88	2235
5L	360	36	914	5L	610	61	1549	5L	890	89	2261
5L	365	36.5	927	5L	620	62	1575	5L	900	90	2286
5L	370	37	940	5L	630	63	1600	5L	910	91	2311
5L	380	38	965	5L	640	64	1626	5L	920	92	2337
5L	390	39	991	5L	650	65	1651	5L	930	93	2362
5L	400	40	1016	5L	660	66	1676	5L	940	94	2388
5L	410	41	1041	5L	670	67	1702	5L	950	95	2413
5L	415	41.5	1054	5L	680	68	1727	5L	960	96	2438
5L	420	42	1067	5L	690	69	1753	5L	970	97	2464
5L	430	43	1092	5L	700	70	1778	5L	980	98	2489
5L	440	44	1118	5L	710	71	1803	5L	990	99	2515
5L	450	45	1143	5L	720	72	1829	5L	1000	100	2540
5L	460	46	1168	5L	730	73	1854				



Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

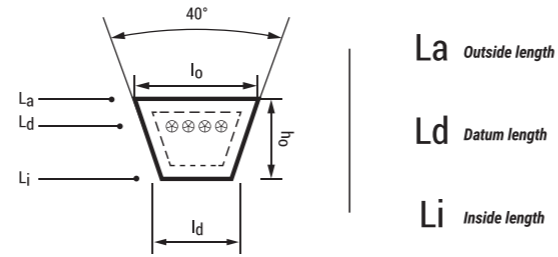
Light Wrapped Agri V Belts

Markets/Application

Suitable for light agricultural machines.

Product Description :

High friction coefficient, fine wear resistance, high transmission efficiency, good flexibility for the use of pressure wheel, small loss of bending stress and centrifugal stress, high transmission capacity, the belt can maintain a longer life.



	Type	Top Width	Height	Length Standard	Conversion Table	Length Range
		mm	mm			
	SA	12.7	7	La/Li	Li=La-44	28-200
	SB	16.7	9	La/Li	Li=La-57	28-200
	SC	22.2	11	La/Li	Li=La-69	36-200

Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester, Kevlar
3. Top compression rubber	Maintains belt shape (upper)	CR
4. Adhesive rubber	Supports and protects tension member adhesion	CR
5. Bottom compression rubber	Maintains belt shape (lower)	CR

OIL & HEAT RESISTANT
ANTI-STATIC

SA-32

SA-32

Section length

STANDARD

STANDARD

STANDARD

STANDARD

OIL & HEAT RESISTANT
ANTI-STATIC

SA-32

SA-32

PREMIUM

PREMIUM

PREMIUM

PREMIUM

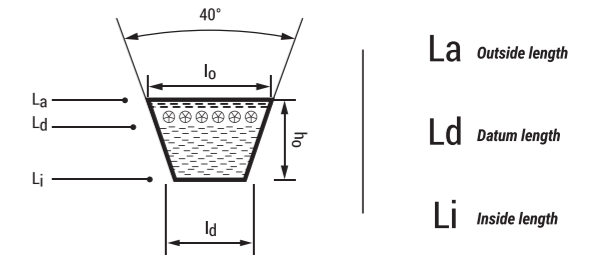
Light Cogged Agri V Belts

Markets/Application

Suitable for light agricultural machines.

Product Description :

High transmission efficiency, low noise, easy clutch, greatly improve the specifications of high load, high transmission ability, better transverse steel better, stronger shock resistance. suitable for tensioning wheel clutch.



	Type	Top Width	Height	Length Standard	Conversion Table	Length Range
		mm	mm			
	SAX	12.7	8	La/Li	Li=La-50	28-200
	SBX	16.7	10	La/Li	Li=La-63	28-200
	SCX	22.2	10.7	La/Li	Li=La-67	36-200

Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester, Aramid
3. Top compression rubber	Maintains belt shape (upper)	CR, EPDM
4. Adhesive rubber	Supports and protects tension member adhesion	CR, EPDM
5. Bottom compression rubber	Maintains belt shape (lower)	CR, EPDM

OIL & HEAT RESISTANT
ANTI-STATIC

SAX-32

SAX-32

Section length

STANDARD

STANDARD

STANDARD

STANDARD

OIL & HEAT RESISTANT
ANTI-STATIC

SAX-32

SAX-32

PREMIUM

PREMIUM

PREMIUM

PREMIUM

Hexangular V Belts

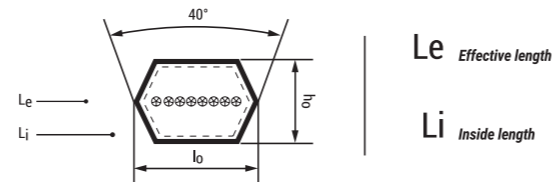
Markets/Application


Suitable for all industrial serpentine applications requiring rotation reversal on some driven shafts.

Applicable to multiple shaft transmission systems such as spinning and agricultural machines.

Product Description :

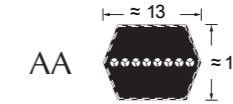
- 1 Great flexibility and multiple working surfaces.
- 2 This belt is designed with an unique recessed top and bottom to maintain sidewall contact, while remaining flexible for drives that require power transmission from both sides of the belt.
- 3 Temperature resistance from -45°C - +80°C.
- 4 Standards per ISO5289, DIN772, RMA.



	Type	Top Width	Height	Wedge Angle	Conversion Table	Length Standard	Weight/m
		mm	mm				kgs
	AA	13	10	40	Li=La-63	Lw/Li	0.15
	BB	17	13	40	Li=La-82	Lw/Li	0.25
	CC	22	17	40	Li=La-107	Lw/Li	0.44
	DD	32	25	40	Li=La-157	Lw/Li	0.86

Construction	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	NR, CR, SBR
4. Adhesive rubber	Supports and protects tension member adhesion	NR, CR, SBR
5. Bottom compression rubber	Maintains belt shape (lower)	NR, CR, SBR

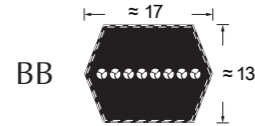
	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	AA-120	STANDARD
		AA-120	STANDARD
		Section length	
	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	AA-120	PREMIUM
		AA-120	PREMIUM



Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)	Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)	Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)
	inch	inch	mm		inch	inch	mm		inch	inch	mm
AA	51	53	1295	AA	85	87	2159	AA	118	120	2997
AA	55	57	1397	AA	86	88	2184	AA	120	122	3048
AA	60	62	1524	AA	87	89	2210	AA	124	126	3150
AA	60	62	1524	AA	88	90	2235	AA	126	128	3200
AA	61	63	1549	AA	89	91	2261	AA	127	129	3226
AA	62	64	1575	AA	90	92	2286	AA	128	130	3251
AA	63	65	1600	AA	91	93	2311	AA	130	132	3302
AA	64	66	1626	AA	92	94	2337	AA	131	133	3327
AA	65	67	1651	AA	93	95	2362	AA	132	134	3330
AA	66	68	1676	AA	94	96	2388	AA	134	136	3404
AA	67	69	1702	AA	95	97	2413	AA	136	138	3454
AA	68	70	1727	AA	96	98	2438	AA	138	140	3505
AA	69	71	1753	AA	97	99	2464	AA	140	142	3556
AA	70	72	1778	AA	98	100	2489	AA	142	144	3607
AA	71	73	1803	AA	99	101	2515	AA	144	146	3658
AA	72	74	1829	AA	100	102	2540	AA	146	148	3708
AA	73	75	1854	AA	102	104	2591	AA	148	150	3759
AA	74	76	1880	AA	103	105	2616	AA	150	152	3810
AA	75	77	1905	AA	104	106	2642	AA	152	154	3861
AA	76	78	1930	AA	105	107	2667	AA	155	157	3937
AA	77	79	1956	AA	107	109	2718	AA	158	160	4013
AA	78	80	1981	AA	108	110	2743	AA	162	164	4115
AA	79	81	2007	AA	110	112	2794	AA	167	169	4242
AA	80	82	2032	AA	112	114	2845	AA	173	175	4394
AA	81	83	2057	AA	113	115	2870	AA	177	179	4496
AA	82	84	2083	AA	115	117	2921	AA	180	182	4572
AA	83	85	2108	AA	116	118	2946	AA	187	189	4750
AA	84	86	2134								

Datum Length Ld=Pitch Length Lw/Lp

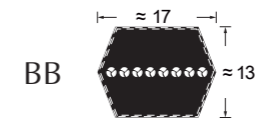
Non Standard Lengths on Request



Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)	Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)	Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)
	inch	inch	mm		inch	inch	mm		inch	inch	mm
BB	35	38	889	BB	100	103	2540	BB	127	130	3226
BB	38	41	965	BB	101	104	2565	BB	128	131	3251
BB	42	45	1067	BB	102	105	2591	BB	129	132	3277
BB	43	46	1092	BB	103	106	2616	BB	130	133	3302
BB	45	48	1143	BB	104	107	2642	BB	133	136	3378
BB	46	49	1168	BB	105	108	2667	BB	135	138	3429
BB	51	54	1295	BB	106	109	2692	BB	136	139	3454
BB	53	56	1346	BB	107	110	2718	BB	138	141	3505
BB	54	57	1372	BB	108	111	2743	BB	139	142	3531
BB	55	58	1397	BB	110	113	2794	BB	140	143	3556
BB	60	63	1524	BB	112	115	2845	BB	142	145	3607
BB	62	65	1575	BB	113	116	2870	BB	144	147	3658
BB	64	67	1626	BB	114	117	2896	BB	146	149	3708
BB	66	69	1676	BB	115	118	2921	BB	147	150	3734
BB	68	71	1727	BB	116	119	2946	BB	148	151	3759
BB	70	73	1778	BB	117	120	2972	BB	151	154	3835
BB	71	74	1803	BB	118	121	2997	BB	152	155	3861
BB	72	75	1829	BB	119	122	3023	BB	154	157	3912
BB	73	76	1854	BB	120	123	3048	BB	155	158	3937
BB	74	77	1880	BB	122	125	3099	BB	157	160	3988
BB	75	78	1905	BB	123	126	3124	BB	158	161	4013
BB	76	79	1930	BB	124	127	3150	BB	161	164	4089
BB	77	80	1956	BB	126	129	3200	BB	162	165	4115
BB	78	81	1981	BB	127	130	3226	BB	163	166	4140
BB	79	82	2007	BB	128	131	3251	BB	165	168	4191
BB	80	83	2032	BB	130	133	3302	BB	167	170	4242
BB	81	84	2057	BB	131	134	3327	BB	168	171	4267
BB	82	85	2083	BB	132	135	3353	BB	169	172	4293
BB	83	86	2108	BB	133	136	3378	BB	170	173	4318
BB	84	87	2134	BB	134	137	3404	BB	172	175	4369
BB	85	88	2159	BB	135	138	3429	BB	173	176	4394
BB	86	89	2184	BB	136	139	3454	BB	174	177	4420
BB	87	90	2210	BB	139	142	3531	BB	175	178	4445
BB	88	91	2235	BB	108	111	2743	BB	177	180	4496
BB	89	92	2261	BB	111	114	2819	BB	180	183	4572
BB	90	93	2286	BB	112	115	2845	BB	182	185	4623
BB	91	94	2311	BB	114	117	2896	BB	184	187	4674
BB	92	95	2337	BB	116	119	2946	BB	186	189	4724
BB	93	96	2362	BB	117	120	2972	BB	187	190	4750
BB	94	97	2388	BB	118	121	2997	BB	188	191	4775
BB	95	98	2413	BB	120	123	3048	BB	190	193	4826
BB	96	99	2438	BB	121	124	3073	BB	192	195	4877
BB	97	100	2464	BB	122	125	3099	BB	195	198	4953
BB	98	101	2489	BB	123	126	3124	BB	197	200	5004
BB	99	102	2515	BB	124	127	3150	BB	200	203	5080

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)	Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)	Section	Inside Length (Li)	Outside Length (La)	Inside Length (Li)
	inch	inch	mm		inch	inch	mm		inch	inch	mm
BB	201	204	5105	BB	230	233	5842	BB	278	281	7061
BB	204	207	5182	BB	232	235	5893	BB	280	283	7112
BB	208	211	5283	BB	237	240	6020	BB	285	288	7239
BB	210	213	5334	BB	240	243	6096	BB	300	303	7620
BB	212	215	5385	BB	248	251	6299	BB	315	318	8001
BB	214	217	5436	BB	249	252	6325	BB	330	333	8382
BB	217	220	5512	BB	253	256	6426	BB	345	348	8763
BB	220	223	5588	BB	255	258	6477	BB	350	353	8890
BB	221	224	5613	BB	259	262	6579	BB	360	363	9144
BB	223	226	5664	BB	265	268	6731	BB	361	364	9169
BB	224	227	5690	BB	270	273	6858	BB	366	369	9296
BB	225	228	5715	BB	273	276	6934	BB	374	377	9500
BB	226	229	5740	BB	276	279	7010	BB	394	397	10008
BB	228	231	5791	BB	277	280	7036	BB	400	403	10160
BB	229	232	5817								

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
CC	72	76	1829	CC	144	148	3658	CC	220	224	5588
CC	75	79	1905	CC	145	149	3683	CC	221	225	5613
CC	81	85	2057	CC	146	150	3708	CC	222	226	5639
CC	85	89	2159	CC	147	151	3734	CC	223	227	5664
CC	86	90	2184	CC	148	152	3759	CC	224	228	5690
CC	90	94	2286	CC	149	153	3785	CC	225	229	5715
CC	91	95	2311	CC	150	154	3810	CC	228	232	5791
CC	92	96	2337	CC	152	156	3861	CC	230	234	5842
CC	93	97	2362	CC	153	157	3886	CC	232	236	5893
CC	94	98	2388	CC	154	158	3912	CC	234	238	5944
CC	95	99	2413	CC	155	159	3937	CC	236	240	5994
CC	96	100	2438	CC	156	160	3962	CC	238	242	6045
CC	97	101	2464	CC	158	162	4013	CC	239	243	6071
CC	98	102	2489	CC	160	164	4064	CC	240	244	6096
CC	99	103	2515	CC	162	166	4115	CC	241	245	6121
CC	100	104	2540	CC	164	168	4166	CC	242	246	6147
CC	101	105	2565	CC	165	169	4191	CC	243	247	6172
CC	102	106	2591	CC	166	170	4216	CC	248	252	6299
CC	104	108	2642	CC	168	172	4267	CC	250	254	6350
CC	105	109	2667	CC	170	174	4318	CC	253	257	6426
CC	106	110	2692	CC	175	179	4445	CC	255	259	6477
CC	108	112	2743	CC	173	177	4394	CC	260	264	6604
CC	110	114	2794	CC	175	179	4445	CC	261	265	6629
CC	111	115	2819	CC	177	181	4496	CC	265	269	6731
CC	112	116	2845	CC	178	182	4521	CC	268	272	6807
CC	114	118	2896	CC	180	184	4572	CC	270	274	6858
CC	115	119	2921	CC	185	189	4699	CC	280	284	7112
CC	116	120	2946	CC	187	191	4750	CC	285	289	7239
CC	117	121	2972	CC	189	193	4801	CC	297	301	7544
CC	118	122	2997	CC	193	197	4902	CC	298	302	7569
CC	119	123	3023	CC	195	199	4953	CC	300	304	7722
CC	120	124	3048	CC	197	201	5004	CC	303	307	7798
CC	122	126	3099	CC	198	202	5029	CC	314	318	8077
CC	124	128	3150	CC	200	204	5080	CC	315	319	8103
CC	125	129	3175	CC	204	208	5182	CC	316	320	8128
CC	126	130	3200	CC	205	209	5207	CC	328	332	8433
CC	128	132	3251	CC	206	210	5232	CC	330	334	8484
CC	130	134	3302	CC	207	211	5258	CC	336	340	8636
CC	132	136	3353	CC	208	212	5283	CC	345	349	8865
CC	134	138	3404	CC	210	214	5334	CC	348	352	8941
CC	135	139	3429	CC	212	216	5385	CC	350	354	8992
CC	136	140	3454	CC	213	217	5410	CC	352	356	9042
CC	138	142	3505	CC	215	219	5461	CC	354	358	9093
CC	140	144	3556	CC	216	220	5486	CC	360	364	9246
CC	142	146	3607	CC	218	222	5537	CC	390	394	10008

Datum Length Ld=Pitch Length Lw/Lp

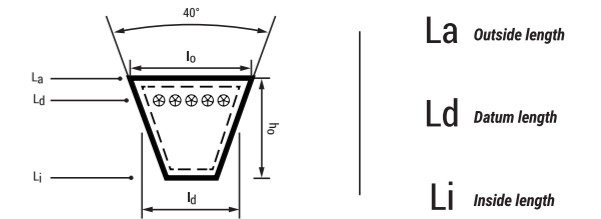
Non Standard Lengths on Request

Markets/Application

Suitable for all industrial applications, particularly where space, weight and horsepower capacity are critical.

Product Description :

- 1 Specially developed rubber compound with flexibility, crack resistance.
- 2 Low heat generation.
- 3 Long service life.



Type	Top Width	Height	Wedge Angle	Length Standard	Weight/m
	mm	mm			kg
8.5*8	10.5	8	40	Lw	0.07
10*8	12	8	40	Lw	0.09
11*10	13	10	40	Lw	0.13
12.5*9	15	9	40	Lw	0.115
14*10	17	10	40	Lw	0.19
14*13	17	13	40	Lw	0.22
16*11	19	11	40	Lw	0.23
19*12.5	22	12.5	40	Lw	0.3
21*14	25	14	40	Lw	1.4
28*16	31.8	15.1	26	Lw	0.55
38*18	38.1	17.5	26	Lw	0.75
45*22	50.8	22	26	Lw	1.4
68*24	68	24	26	Lw	1.96

*All belts can be made with tooth.

Construction	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	NR, CR
4. Adhesive rubber	Supports and protects tension member adhesion	NR, CR
5. Bottom compression rubber	Maintains belt shape (lower)	NR, CR

OIL & HEAT RESISTANT
ANTI-STATIC

14 X 10-1030

14 X 10-1030

Section length

STANDARD

STANDARD

STANDARD

STANDARD

OIL & HEAT RESISTANT
ANTI-STATIC

14 X 10-1030

14 X 10-1030

PREMIUM

PREMIUM

PREMIUM

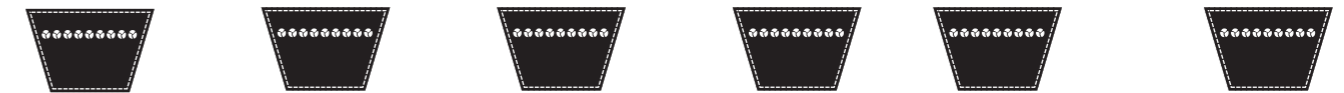
PREMIUM



Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
8.5*8	600	10*8	715	11*10	750	12.5*9	1090	14*10	837	14*13	887
8.5*8	650	10*8	820	11*10	900	12.5*9	1120	14*10	850	14*13	980
8.5*8	662	10*8	944	11*10	925			14*10	887	14*13	1000
8.5*8	665			11*10	932			14*10	937	14*13	1030
8.5*8	715			11*10	944			14*10	950	14*13	1037
8.5*8	750			11*10	950			14*10	987	14*13	1180
8.5*8	800			11*10	975			14*10	1030	14*13	1280
8.5*8	825			11*10	1025			14*10	1037	14*13	1320
8.5*8	833			11*10	1032			14*10	1120	14*13	1600
8.5*8	850			11*10	1045						
8.5*8	875			11*10	1050						
8.5*8	900			11*10	1060						
8.5*8	925			11*10	1090						
8.5*8	933			11*10	1100						
8.5*8	944			11*10	1120						
8.5*8	975			11*10	1150						
8.5*8	1018			11*10	1180						
8.5*8	1030			11*10	1220						
8.5*8	1060			11*10	1230						
8.5*8	1090			11*10	1250						
8.5*8	1120			11*10	1280						
8.5*8	1150			11*10	1320						
8.5*8	1235			11*10	1360						
8.5*8	1250			11*10	1400						
8.5*8	1280			11*10	1450						
8.5*8	1320			11*10	1475						
8.5*8	1350			11*10	1500						
8.5*8	1400			11*10	1600						
				11*10	1650						
				11*10	1775						
				11*10	1800						
				11*10	1850						
				11*10	2832						
				11*10	2932						

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



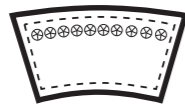
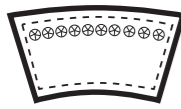
Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
16*11	1103	19*12.5	1220	21*14	1303	28*16	1450	38*18	1500	45*22	2385
16*11	1120	19*12.5	1450	21*14	1450					45*22	2600
16*11	1163	19*12.5	1550	21*14	1650					45*22	4000
16*11	1220			21*14	1735						
16*11	1403			21*14	1950						
16*11	1450										
16*11	1650										



Section	Pitch Length (Ld) mm
68*24	2600

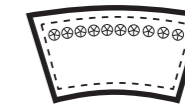
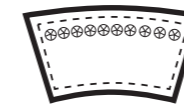
Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)
		mm			mm			mm			mm
HL	45X20	2830	HM	50X22	1540	62X25	62X25	2136			
HL	45X20	3186	HM	50X22	1777	62X25	62X25	2300			
HL	45X20	3200	HM	50X22	1882	62X25	62X25	2325			
HL	45X20	3570	HM	50X22	2052						
HL	45X20	4595	HM	50X22	2072						
HL	45X20	4955	HM	50X22	2130						
			HM	50X22	2222						
			HM	50X22	2265						
			HM	50X22	2310						
			HM	50X22	2415						
			HM	50X22	3272						
			HM	50X22	3500						
			HM	50X22	3670						
			HM	50X22	3900						
			HM	50X22	3950						
			HM	50X22	4000						
			HM	50X22	5000						

Non Standard Lengths on Request



Section	Mark	Inside Length (Li)	Outside Length (La)	Pitch Length (Lw/Ld)	Section	Mark	Inside Length (Li)	Outside Length (La)	Pitch Length (Lw/Ld)
		mm					mm		
	30X13(X)	1680			HM(X)	50X22(X)			2130
	28X16(X)			1450	HM(X)	50X22(X)			2052
	38X18(X)			1500	HM(X)	50X22(X)			2072
	38X18(X)	1440			HM(X)	50X22(X)			1860
	40X12(X)	1360				50.8X24			2270
HL(X)	45X20(X)			3186		55X22	2021		
HL(X)	45X20(X)			1920		55X25	2285		
HL(X)	45X20(X)			2362		59X23		2161	
HL(X)	45X20(X)			3200		62X25			2136
HL(X)	45X20(X)			3186		62X25			2390
						63X27			2115
						68X24	2485		
						68X24			2600
						74X30		2611	

Non Standard Lengths on Request

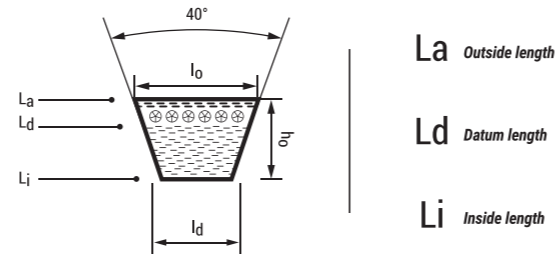
Industrial Variable Speed V Belts

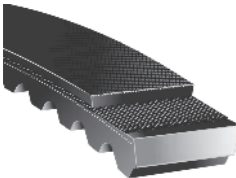
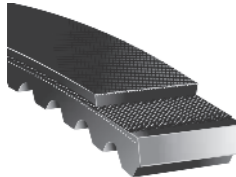
Markets/Application







Suitable for all industrial, wide-speed range open pulley or enclosed device variable speed drives.


Product Description :

- 1 Engineered notch contour increase flexibility and ensure maximum heat dispersion.
- 2 Strong transverse rigidity results om even load distribution and wear reduction.
- 3 Maximum range of speed changes.
- 4 High load-carrying capacity.
- 5 Exceptionally long belt life.
- 6 Temperature resistant from - 45°C- + 90°C.
Limited oil resistant, all belts are antistatic per ISO1813.



	Type	Top Width	Height	Wedge Angle	Length Standard	Weight/m
		mm	mm			kgs
	1022V	16	6		Lw	
	1422V	22	8	22	Lw	0.174
	1922V	30	10	22	Lw	0.381
	2322V	37	11	22	Lw	0.529
	1926V	30	11	26	Lw	0.411
	2926V	46	13	26	Lw	0.584
	3226V	51	13	26	Lw	0.883
	2530V	40	15	30	Lw	0.744
	3230V	51	16	30	Lw	1.051
	4430V	70	18	30	Lw	1.677
	4036V	64	18	36	Lw	1.512
	4436V	70	18	36	Lw	1.677
	4836V	76	19	36	Lw	1.93
	6236V	100	26		Lw	
	W16	17	6		Lw	0.144
	W20	21	7		Lw	0.198
	W25	26	8		Lw	0.215
	W31.5	33	10		Lw	0.43
	W40	42	13		Lw	0.562
	W50	52	16		Lw	1.03
	W63	65	0		Lw	1.71
	W80	83	26		Lw	2.45
	W100	104	32		Lw	

	OIL & HEAT RESISTANT ANTI-STATIC	W63-1420	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	W63-1420	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	W63-1420	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	W63-1420	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	W63-1420
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	W63-1420
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	W63-1420



Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)
		mm			mm			mm			mm
13x16		425	17x6	W 16P	450	21x7	W20P	560	22x8		485
13x16		500	17x6	W 16P	500	21x7	W20P	630	22x8		500
13x16		525	17x6	W 16P	560	21x7	W20P	640	22x8		525
13x16		555	17x6	W 16P	600	21x7	W20P	710	22x8		550
13x16		650	17x6	W 16P	630	21x7	W20P	800	22x8		561
13x16		675	17x6	W 16P	710	21x7	W20P	900	22x8		575
13x16		700	17x6	W 16P	800	21x7	W20P	1000	22x8		600
13x16		725	17x6	W 16P	900	21x7	W20P	1120	22x8		610
13x16		750	17x6	W 16P	1000	21x7	W20P	1250	22x8		625
13x16		775							22x8		650
13x16		900							22x8		675
									22x8		700
									22x8		725
									22x8		750
									22x8		775
									22x8		800
									22x8		850
									22x8		900
									22x8		1000
									22x8		1060
									22x8		1120
									22x8		1180
									22x8		1225
									22x8		1250
									22x8		1320
									22x8		1400
									22x8		1500
									22x8		1600
									22x8		1640
									22x8		1800
									22x8		1900

Datum Length $L_d = \text{Pitch Length } L_w / L_p$

Non Standard Lengths on Request



Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)
		mm			mm			mm			mm
13x16		425	17x6	W 16P	450	21x7	W20P	560	22x8		485
13x16		500	17x6	W 16P	500	21x7	W20P	630	22x8		500
13x16		525	17x6	W 16P	560	21x7	W20P	640	22x8		525
13x16		555	17x6	W 16P	600	21x7	W20P	710	22x8		550
13x16		650	17x6	W 16P	630	21x7	W20P	800	22x8		561
13x16		675	17x6	W 16P	710	21x7	W20P	900	22x8		575
13x16		700	17x6	W 16P	800	21x7	W20P	1000	22x8		600
13x16		725	17x6	W 16P	900	21x7	W20P	1120	22x8		610
13x16		750	17x6	W 16P	1000	21x7	W20P	1250	22x8		625
13x16		775							22x8		650
13x16		900							22x8		675
									22x8		700
									22x8		725
									22x8		750
									22x8		775
									22x8		800
									22x8		850
									22x8		900
									22x8		1000
									22x8		1060
									22x8		1120
									22x8		1180
									22x8		1225
									22x8		1250
									22x8		1320
									22x8		1400
									22x8		1500
									22x8		1600
									22x8		1640
									22x8		1800
									22x8		1900

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)
		mm			mm			mm			mm
22x8		2000	26x8	W25P	560	28x8		500	30x10		650
22x8		2120	26x8	W25P	690	28x8		525	30x10		665
22x8		2500	26x8	W25P	710	28x8		550	30x10		700
			26x8	W25P	750	28x8		600	30x10		800
			26x8	W25P	790	28x8		625	30x10		850
			26x8	W25P	800	28x8		645	30x10		875
			26x8	W25P	900	28x8		650	30x10		900
			26x8	W25P	1000	28x8		695	30x10		950
			26x8	W25P	1120	28x8		700	30x10		1000
			26x8	W25P	1250	28x8		745	30x10		1035
			26x8	W25P	1400	28x8		750	30x10		1050
			26x8	W25P	1613	28x8		800	30x10		1120
						28x8		845	30x10		1200
						28x8		850	30x10		1320
						28x8		895	30x10		1340
						28x8		900	30x10		1500
						28x8		950	30x10		1600
						28x8		995			
						28x8		1000			
						28x8		1005			
						28x8		1050			
						28x8		1055			
						28x8		1060			
						28x8		1115			
						28x8		1120			
						28x8		1180			
						28x8		1250			
						28x8		1300			
						28x8		1320			
						28x8		1395			
						28x8		1400			
						28x8		1500			
						28x8		1600			
						28x8		1700			
						28x8		1800			
						28x8		1900			
						28x8		2000			
						28x8		2500			

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)
		mm			mm			mm			mm
32x10	W31.5P	800	36x12		700	37x10		600	52x16		1250
32x10	W31.5P	840	36x12		725	37x10		650	52x16		1400
32x10	W31.5P	870	36x12		800	37x10		675	52x16		1600
32x10	W31.5P	900	36x12		850	37x10		700	52x16		1800
32x10	W31.5P	950	36x12		900	37x10		750	52x16		2000
32x10	W31.5P	1000	36x12		950	37x10		800	52x16		2240
32x10	W31.5P	1050	36x12		1000	37x10		850	52x16		2500
32x10	W31.5P	1120	36x12		1060	37x10		900	52x16		2800
32x10	W31.5P	1250	36x12		1120	37x10		950	52x16		3150
32x10	W31.5P	1400	36x12		1180	37x10		1000			
32x10	W31.5P	1600	36x12		1250	37x10		1060			
32x10	W31.5P	1800	36x12		1320	37x10		1120			
32x10	W31.5P	2000	36x12		1400	37x10		1180			
			36x12		1500	37x10		1250			
			36x12		1600	37x10		1320			
			36x12		1700	37x10		1400			
			36x12		1800	37x10		1500			
			36x12		2000	37x10		1600			
			36x12		2120	37x10		1700			
						37x10		1800			
						37x10		1900			
						37x10		2000			
						37x10		2240			
						37x10		2500			

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)
		mm			mm			mm			mm
42x13	W40	1060	47X13		900	55x16		960	65x20	W63P	1600
42x13	W40	1100	47X13		950	55x16		1180	65x20	W63P	1800
42x13	W40	1120	47X13		1000	55x16		1250	65x20	W63P	2000
42x13	W40	1180	47X13		1060	55x16		1320	65x20	W63P	2240
42x13	W40	1250	47X13		1120	55x16		1400	65x20	W63P	2500
42x13	W40	1400	47X13		1180	55x16		1500	65x20	W63P	2800
42x13	W40	1600	47X13		1250	55x16		1600	65x20	W63P	3150
42x13	W40	1660	47X13		1320	55x16		1700	65x20	W63P	3550
42x13	W40	1820	47X13		1400	55x16		1800	65x20	W63P	4000
42x13	W40	2000	47X13		1500	55x16		1900			
42x13	W40	2240	47X13		1600	55x16		2000			
42x13	W40	2500	47X13		1700	55x16		2120			
			47X13		1800	55x16		2240			
			47X13		1900	55x16		2360			
			47X13		2000	55x16		2800			
			47X13		2240	55x16		3150			

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

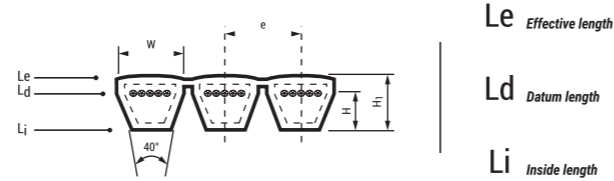
Banded Classical V Belts

Markets/Application

Recommended for drives where single belts vibrate, turn over or jump off the drive.

Product Description :

- 1 Double fabric cover offers extreme abrasion and wear resistance.
- 2 Chloroprene rubber compounds provide super oil and heat resistance.
- 3 Construction design confirm stable power transmission for long distance.
- 4 At least 40% higher power ratings than standard V belts.
- 5 Better resistance to vibrations, Less maintenance, less downtime.
- 6 Temperature resistance from -30°C - +100°C, limited oil resistance, antistatic.
- 7 The banded construction allows multiple belts to function as a single unit, with even load distribution and each sheave groove.



Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table		Length Standard	Max Banded pcs	Weight/m kgs
	mm	mm	mm		Li=La-63	Li=Lw-33			
RA	13	15.88	9.9	40	Li=La-63	Li=Lw-33	La/Lw/Li	32	0.163
RB	17	19.05	13	40	Li=La-82	Li=Lw-43	La/Lw/Li	28	0.266
RC	22	25.5	16.2	40	Li=La-102	Li=Lw-56	La/Lw/Li	18	0.45
RD	32	36.5	22.4	40	Li=La-141	Li=Lw-82	La/Lw/Li	12	0.798



Construction	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	NR, CR, SBR
4. Adhesive rubber	Supports and protects tension member adhesion	NR, CR, SBR
5. Bottom compression rubber	Maintains belt shape (lower)	NR, CR, SBR

OIL & HEAT RESISTANT ANTI-STATIC

OIL & HEAT RESISTANT ANTI-STATIC

6RB-130

6RB-130

STANDARD

Length

Belt cross section

Number of ribs

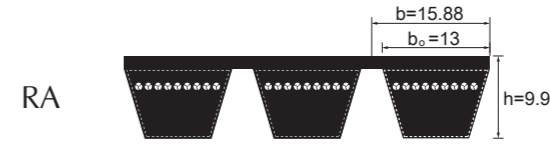
OIL & HEAT RESISTANT ANTI-STATIC

OIL & HEAT RESISTANT ANTI-STATIC

6RB-130

6RB-130

PREMIUM



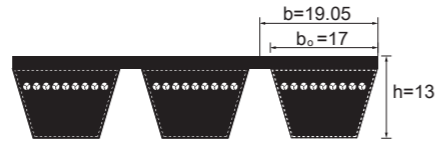
Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)	
	inch	mm	inch	mm		inch	mm	inch	mm		inch	mm	inch	mm
RA	47	1203	49	1245	RA	94	2438	96	2464	RA	123	3175	125	3200
RA	50	1270	52	1321	RA	95	2464	97	2489	RA	124	3200	126	3251
RA	51	1295	53	1346	RA	96	2489	98	2515	RA	126	3251	128	3277
RA	52	1320	54	1372	RA	97	2515	99	2540	RA	127	3277	129	3302
RA	53	1345	55	1397	RA	98	2540	100	2565	RA	128	3302	130	3353
RA	54	1370	56	1422	RA	99	2565	101	2591	RA	130	3353	133	3429
RA	55	1395	57	1448	RA	100	2591	102	2616	RA	133	3429	135	3480
RA	56	1420	58	1473	RA	101	2616	103	2642	RA	135	3480	137	3505
RA	57	1445	59	1499	RA	102	2642	104	2667	RA	136	3505	138	3531
RA	58	1470	60	1524	RA	103	2667	105	2692	RA	137	3531	139	3581
RA	59	1495	61	1549	RA	104	2692	106	2718	RA	139	3581	141	3607
RA	60	1520	62	1575	RA	105	2718	107	2743	RA	140	3607	142	3658
RA	61	1545	63	1600	RA	106	2743	108	2769	RA	142	3658	144	3708
RA	62	1570	64	1626	RA	108	2769	110	2819	RA	144	3708	146	3861
RA	63	1595	65	1651	RA	109	2819	111	2845	RA	150	3861	152	3988
RA	64	1620	66	1676	RA	110	2845	112	2896	RA	155	3988	157	4064
RA	65	1645	67	1702	RA	112	2896	114	2921	RA	158	4064	160	4166
RA	66	1670	68	1727	RA	113	2921	115	2946	RA	162	4166	164	4216
RA	67	1695	69	1753	RA	114	2946	116	2972	RA	164	4216	166	4242
RA	68	1720	70	1778	RA	115	2972	117	2997	RA	165	4242	167	4293
RA	69	1745	71	1803	RA	116	2997	118	3023	RA	167	4293	169	4445
RA	70	1770	72	1829	RA	117	3023	119	3048	RA	169	4345	173	4445
RA	71	1795	73	1854	RA	118	3048	120	3073	RA	173	4445	175	4623
RA	72	1820	74	1880	RA	119	3073	121	3099	RA	180	4623	182	4801
RA	73	1845	75	1905	RA	120	3099	122	3124	RA	187	4801	189	5131
RA	74	1870	76	1930	RA	121	3124	123	3149	RA	200	5131	202	6071
RA	75	1895	77	1956	RA	123	3149	124	3174	RA	237	6071	239	6071
RA	76	1920	78	1981	RA	124	3174	125	3199					
RA	77	1945	79	2007	RA	125	3199	126	3224					
RA	78	1970	80	2032	RA	126	3224	127	3249					
RA	79	1995	81	2057	RA	127	3249	128	3274					
RA	80	2020	82	2083	RA	128	3274	129	3299					
RA	81	2045	83	2108	RA	129	3299	130	3324					
RA	82	2070	84	2134	RA	130	3324	131	3349					
RA	83	2095	85	2159	RA	131	3349	132	3374					
RA	84	2120	86	2184	RA	132	3374	133	3400					
RA	85	2145	87	2210	RA	133	3400	134	3425					
RA	86	2170	88	2235	RA	134	3425	135	3450					
RA	87	2195	89	2261	RA	135	3450	136	3475					
RA	88	2220	90	2286	RA	136	3475	137	3500					
RA	89	2245	91	2311	RA	137	3500	138	3525					
RA	90	2270	92	2337	RA	138	3525	139	3550					
RA	91	2295	93	2362	RA	139	3550	140	3575					
RA	92	2320	94	2388	RA	140	3575	141	3600					
RA	93	2345	95	2413	RA	141	3600	142	3625					

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



RB

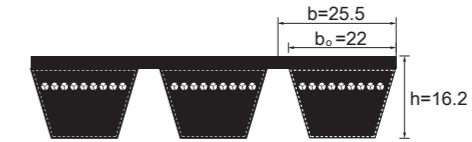


Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)	
	inch	mm	inch	mm		inch	mm	inch	mm		inch	mm	inch	mm
RB	47	1270	50	1270	RB	94	2464	97	2464	RB	140	3632	143	3632
RB	50	1346	53	1346	RB	95	2489	98	2489	RB	142	3683	145	3683
RB	51	1372	54	1372	RB	96	2515	99	2515	RB	144	3734	147	3734
RB	52	1397	55	1397	RB	97	2540	100	2540	RB	146	3785	149	3785
RB	53	1422	56	1422	RB	98	2565	101	2565	RB	148	3835	151	3835
RB	54	1448	57	1448	RB	99	2591	102	2591	RB	150	3886	153	3886
RB	55	1473	58	1473	RB	100	2616	103	2616	RB	152	3937	155	3937
RB	56	1499	59	1499	RB	101	2642	104	2642	RB	155	4013	158	4013
RB	57	1524	60	1524	RB	102	2667	105	2667	RB	158	4089	161	4089
RB	58	1549	61	1549	RB	103	2692	106	2692	RB	162	4191	165	4191
RB	59	1575	62	1575	RB	104	2718	107	2718	RB	164	4242	167	4242
RB	60	1600	63	1600	RB	105	2743	108	2743	RB	165	4267	168	4267
RB	61	1626	64	1626	RB	106	2769	109	2769	RB	167	4318	170	4318
RB	62	1651	65	1651	RB	107	2794	110	2794	RB	173	4470	176	4470
RB	63	1676	66	1676	RB	108	2819	111	2819	RB	177	4572	180	4572
RB	64	1702	67	1702	RB	109	2845	112	2845	RB	180	4648	183	4648
RB	65	1727	68	1727	RB	110	2870	113	2870	RB	187	4826	190	4826
RB	66	1753	69	1753	RB	111	2896	114	2896	RB	197	5080	200	5080
RB	67	1778	70	1778	RB	112	2921	115	2921	RB	200	5156	203	5156
RB	68	1803	71	1803	RB	113	2946	116	2946	RB	208	5359	211	5359
RB	69	1829	72	1829	RB	114	2972	117	2972	RB	220	5664	223	5664
RB	70	1854	73	1854	RB	115	2997	118	2997	RB	237	6096	240	6096
RB	71	1880	74	1880	RB	116	3023	119	3023					
RB	72	1905	75	1905	RB	117	3048	120	3048					
RB	73	1930	76	1930	RB	118	3073	121	3073					
RB	74	1956	77	1956	RB	119	3099	122	3099					
RB	75	1981	78	1981	RB	120	3124	123	3124					
RB	76	2007	79	2007	RB	121	3150	124	3150					
RB	77	2032	80	2032	RB	122	3175	125	3175					
RB	78	2057	81	2057	RB	123	3200	126	3200					
RB	79	2083	82	2083	RB	124	3226	127	3226					
RB	80	2108	83	2108	RB	125	3251	128	3251					
RB	81	2134	84	2134	RB	126	3277	129	3277					
RB	82	2159	85	2159	RB	127	3302	130	3302					
RB	83	2184	86	2184	RB	128	3327	131	3327					
RB	84	2210	87	2210	RB	129	3353	132	3353					
RB	85	2235	88	2235	RB	130	3378	133	3378					
RB	86	2261	89	2261	RB	131	3404	134	3404					
RB	87	2286	90	2286	RB	132	3429	135	3429					
RB	88	2311	91	2311	RB	133	3454	136	3454					
RB	89	2337	92	2337	RB	134	3480	137	3480					
RB	90	2362	93	2362	RB	135	3505	138	3505					
RB	91	2388	94	2388	RB	136	3531	139	3531					
RB	92	2413	95	2413	RB	137	3556	140	3556					
RB	93	2438	96	2438	RB	139	3607	142	3607					

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

RC



Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)	
	inch	mm	inch	mm		inch	mm	inch	mm		inch	mm	inch	mm
RC	60	1626	64	1626	RC	115	3023	119	3023	RC	187	4851	191	4851
RC	68	1829	72	1829	RC	120	3150	124	3150	RC	195	5055	199	5055
RC	71	1905	75	1905	RC	123	3226	127	3226	RC	197	5105	201	5105
RC	75	2007	79	2007	RC	124	3251	128	3251	RC	208	5385	212	5385
RC	78	2083	82	2083	RC	126	3302	130	3302	RC	210	5436	214	5436
RC	81	2159	85	2159	RC	128	3353	132	3353	RC	220	5690	224	5690
RC	85	2261	89	2261	RC	136	3556	140	3556	RC	225	5817	229	5817
RC	87	2311	91	2311	RC	139	3632	143	3632	RC	236	6096	240	6096
RC	88	2337	92	2337	RC	140	3658	144	3658	RC	240	6198	244	6198
RC	90	2388	94	2388	RC	142	3708	146	3708	RC	248	6401	252	6401
RC	94	2489	98	2489	RC	144	3759	148	3759	RC	250	6452	254	6452
RC	96	2540	100	2540	RC	146	3810	150	3810	RC	255	6579	259	6579
RC	97	2565	101	2565	RC	150	3912	154	3912	RC	270	6960	274	6960
RC	98	2591	102	2591	RC	151	3937	155	3937	RC	300	7722	304	7722
RC	99	2616	103	2616	RC	154	4013	158	4013	RC	330	8484	334	8484
RC	100	2642	104	2642	RC	158	4115	162	4115	RC	360	9246	364	9246
RC	101	2667	105	2667	RC	162	4216	166	4216	RC	370	9500	374	9500
RC	105	2769	109	2769	RC	167	4343	171	4343	RC	380	9754	384	9754
RC	108	2845	112	2845	RC	168	4369	172	4369	RC	390	10008	394	10008
RC	109	2870	113	2870	RC	173	4496	177	4496	RC	400	10262	404	10262
RC	110	2896	114	2896	RC	177	4597	181	4597	RC	420	10770	424	10770
RC	112	2946	116	2946	RC	180	4674	184	4674	RC	430	11024	434	11024

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request





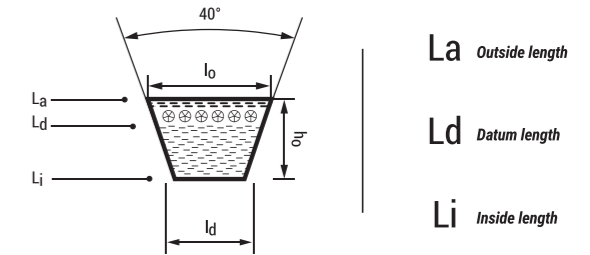
Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)	
	inch	mm	inch	mm		inch	mm	inch	mm		inch	mm	inch	mm
RD	81	2082	86	2184	RD	165	4218	170	4318	RD	280	7130	285	7239
RD	90	2286	95	2413	RD	167	4267	172	4369	RD	285	7266	290	7366
RD	95	2413	100	2540	RD	170	4318	175	4445	RD	300	7620	305	7747
RD	98	2486	103	2616	RD	171	4347	176	4470	RD	310	7870	315	8001
RD	105	2667	110	2794	RD	173	4401	178	4521	RD	315	7995	320	8128
RD	107	2730	112	2845	RD	175	4462	180	4572	RD	330	8370	335	8509
RD	110	2814	115	2921	RD	180	4572	185	4699	RD	345	8730	350	8890
RD	112	2868	117	2972	RD	195	4965	200	5080	RD	360	9120	365	9271
RD	114	2916	119	3023	RD	200	5080	205	5207	RD	390	9810	395	10033
RD	120	3048	125	3175	RD	205	5180	210	5334	RD	420	10620	425	10795
RD	125	3180	130	3302	RD	210	5280	215	5461	RD	450	11430	455	11557
RD	128	3264	133	3378	RD	225	5670	230	5842	RD	480	12240	485	12319
RD	136	3432	141	3581	RD	240	6060	245	6223	RD	540	13740	545	13843
RD	144	3618	149	3785	RD	248	6228	253	6426	RD	600	15120	605	15367
RD	152	3816	157	3988	RD	250	6300	255	6477	RD	660	16620	665	16891
RD	158	3996	163	4140	RD	255	6465	260	6604	RD	700	17580	705	17907
RD	162	4116	167	4242	RD	270	6804	275	6985					

Markets/Application

Recommended for multiple V-belt drives exposed to pulsating or heavy shock loads which can make belts whip, turn over or jump off the drive.

Product Description :

- 1 Drives where single belts vibrate, turn over or jump off the over.
- 2 Better resistance to vibrations.
- 3 Savings in.
- 4 High transmission efficiency.
- 5 Banded design confirm stable power transmission with long distance.
- 6 The Banded COGGED construction allows multiple belts to function as a single unit, with even load distribution securely in the sheave groove.



	Type	Top Width	Height	Center Distance	Length Standard	Weight/m
		mm	mm			kgs
	RZX	10	8	12	Li	0.08
	RAX	13	9.9	15.88	Li	0.14
	RBX	17	13	19.05	Li	0.24
	RCX	22	16.2	25.5	Li	0.42
	RDX	32	22.4	36.5	Li	0.75







Banded belts used for crusher machines



Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

Construction	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	CR, EPDM
4. Adhesive rubber	Supports and protects tension member adhesion	CR, EPDM
5. Bottom compression rubber	Maintains belt shape (lower)	CR, EPDM

	OIL & HEAT RESISTANT ANTI-STATIC	3RBX-60	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	3RBX-60	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	3RBX-60	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC	3RBX-60	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	3RBX-60
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	3RBX-60

Li Length
Belt cross section
Number of ribs

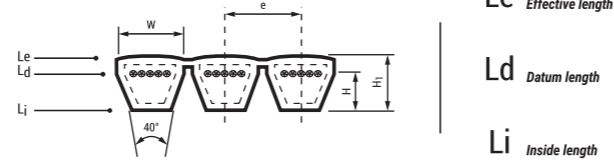
Banded Narrow V Belts

Markets/Application

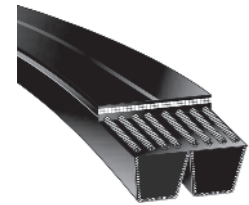
Recommended for drives where single belts vibrate, turn over or jump off the drive.

Product Description :

- 1 Double fabric cover offers extreme abrasion and wear resistance.
- 2 Chloroprene rubber compounds provide super oil and heat resistance.
- 3 Construction design confirm stable power transmission for long distance.
- 4 At least 40% higher power ratings than standard V belts.
- 5 Better resistance to vibrations, Less maintenance, less downtime.
- 6 Temperature resistance from -30°C - +100°C, limited oil resistance, antistatic.
- 7 The banded construction allows multiple belts to function as a single unit, with even load distribution and each sheave groove.



Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table	Length Standard	Max Banded pcs	Weight/m kgs
	mm	mm	mm					
RSPZ	9.7	12	11	40	Lw=Li+37	Lw	32	0.13
RSPA	12.7	15	13	40	Lw=Li+45	Lw		0.18
RPSB	16.5	19.05	16.5	40	Lw=Li+60	Lw	25	0.28
RSPC	22	25.5	22	40	Lw=Li+83	Lw	21	0.58



Construction	Functions	Materials
1.Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2.Tension member	Primary material for transferring power	Polyester with specially treated
3.Top compression rubber	Maintains belt shape (upper)	NR, CR,SBR
4.Adhesive rubber	Supports and protects tension member adhesion	NR, CR,SBR
5.Bottom compression rubber	Maintains belt shape (lower)	NR, CR,SBR

OIL & HEAT RESISTANT ANTI-STATIC

HSPA-1250

HSPA-1250

STANDARD

STANDARD

STANDARD

STANDARD

Section length

OIL & HEAT RESISTANT ANTI-STATIC

HSPA-1250

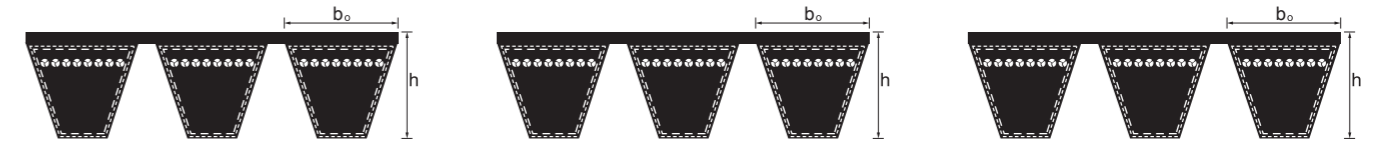
HSPA-1250

PREMIUM

PREMIUM

PREMIUM

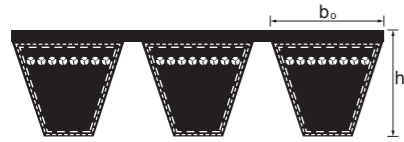
PREMIUM



Section	Pitch Length (Ld)	Section	Pitch Length (Ld)	Section	Pitch Length (Ld)	Section	Pitch Length (Ld)	Section	Pitch Length (Ld)	Section	Pitch Length (Ld)
	mm		mm		mm		mm		mm		mm
RSPZ	1250	RSPZ	2240	RSPA	1250	RSPA	2500	RSPB	2000	RSPB	4000
RSPZ	1400	RSPZ	2360	RSPA	1400	RSPA	2650	RSPB	2120	RSPB	4250
RSPZ	1500	RSPZ	2500	RSPA	1500	RSPA	2800	RSPB	2240	RSPB	4500
RSPZ	1600	RSPZ	2650	RSPA	1600	RSPA	3000	RSPB	2360	RSPB	4750
RSPZ	1700	RSPZ	2800	RSPA	1700	RSPA	3150	RSPB	2500	RSPB	5000
RSPZ	1800	RSPZ	3000	RSPA	1800	RSPA	3350	RSPB	2650	RSPB	5300
RSPZ	1900	RSPZ	3150	RSPA	1900	RSPA	3550	RSPB	2800	RSPB	5600
RSPZ	2000	RSPZ	3350	RSPA	2000	RSPA	3750	RSPB	3000	RSPB	6000
RSPZ	2120	RSPZ	3550	RSPA	2120	RSPA	4000	RSPB	3150	RSPB	6700
				RSPA	2240	RSPA	4250	RSPB	3350	RSPB	7100
				RSPA	2360	RSPA	4500	RSPB	3550	RSPB	7500
								RSPB	3750	RSPB	8000

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



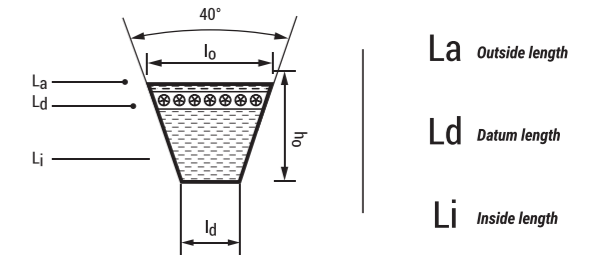
Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
RSPC	3000	RSPC	6300								
RSPC	3150	RSPC	6700								
RSPC	3350	RSPC	7100								
RSPC	3550	RSPC	7500								
RSPC	3750	RSPC	8000								
RSPC	4000	RSPC	8500								
RSPC	4250	RSPC	9000								
RSPC	4500	RSPC	9500								
RSPC	4750	RSPC	10000								
RSPC	5000	RSPC	10600								
RSPC	5300	RSPC	11200								
RSPC	5600	RSPC	11800								
RSPC	6000	RSPC	12500								

Markets/Application

Recommended for multiple V-belt drives exposed to pulsating or heavy shock loads which can make belts whip, turn over or jump off the drive.

Product Description :

- 1 Drives where single belts vibrate, turn over or jump off the over.
- 2 Better resistance to vibrations.
- 3 Savings in drive space .
- 4 High transmission efficiency.
- 5 Banded design confirm stable power transmission with long distance.
- 6 The Banded COGGED construction allows multiple belts to function as a single unit, with even load distribution securely in the sheave groove.



	Type	Top Width	Height	Center Distance	Length Standard	Weight/m
		mm	mm			kgs
	RXPZ	9.7	11	12	Lw	0.105
	RXPA	12.7	13	15	Lw	0.16
	RPXB	16.3	16.5	19	Lw	0.26
	RXPC	22	22	25.5	Lw	0.533

Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	CR, EPDM
4. Adhesive rubber	Supports and protects tension member adhesion	CR, EPDM
5. Bottom compression rubber	Maintains belt shape (lower)	CR, EPDM

	OIL & HEAT RESISTANT ANTI-STATIC	3RXPA-1000	STANDARD
		3RXPA-1000	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	3RXPA-1000	PREMIUM
		3RXPA-1000	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	3RXPA-1000
		EPDM	3RXPA-1000

Lw Length
Belt cross section
Number of ribs

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

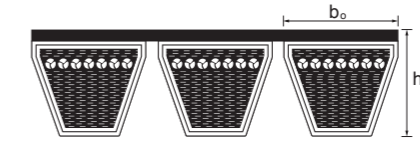
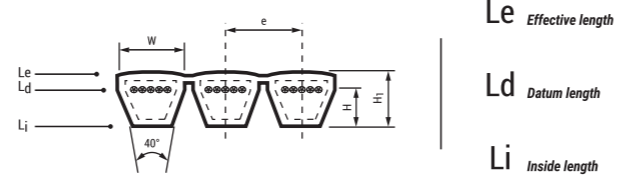
Banded Narrow V Belts RMA

Markets/Application

Recommended for drives where single belts vibrate, turn over or jump off the drive.

Product Description :

- 1 Double fabric cover offers extreme abrasion and wear resistance.
- 2 Chloroprene rubber compounds provide super oil and heat resistance.
- 3 Construction design confirm stable power transmission for long distance.
- 4 At least 40% higher power ratings than standard V belts.
- 5 Better resistance to vibrations, Less maintenance, less downtime.
- 6 Temperature resistance : -30°C - +100°C, limited oil resistance, antistatic.
- 7 The banded construction allows multiple belts to function as a single unit, with even load distribution and each sheave groove.



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
R3V	280	28	711	R3V	560	56	1422	R3V	900	90	2286
R3V	300	30	762	R3V	600	60	1524	R3V	920	92	2337
R3V	315	31.5	800	R3V	630	63	1600	R3V	950	95	2413
R3V	335	33.5	851	R3V	650	65	1651	R3V	1000	100	2540
R3V	355	35.5	902	R3V	670	67	1702	R3V	1060	106	2692
R3V	375	37.5	953	R3V	700	70	1778	R3V	1120	112	2845
R3V	400	40	1016	R3V	710	71	1803	R3V	1180	118	2997
R3V	425	42.5	1080	R3V	730	73	1854	R3V	1250	125	3175
R3V	450	45	1143	R3V	750	75	1905	R3V	1320	132	3353
R3V	475	47.5	1207	R3V	800	80	2032	R3V	1400	140	3556
R3V	500	50	1270	R3V	830	83	2108	R3V	1520	152	3861
R3V	530	53	1346	R3V	850	85	2159				

Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table
	mm	mm	mm		
R3V	9	10.3	10	40	La=Li+63
R5V	15	17.5	16	40	La=Li+98
R8V	25	28.6	25.5	40	La=Li+157

Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	NR, CR, SBR
4. Adhesive rubber	Supports and protects tension member adhesion	NR, CR, SBR
5. Bottom compression rubber	Maintains belt shape (lower)	NR, CR, SBR

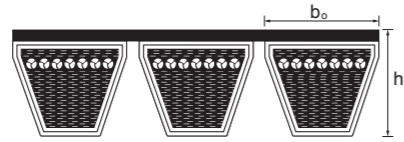
OIL & HEAT RESISTANT ANTI-STATIC
 OIL & HEAT RESISTANT ANTI-STATIC
R3V-800 STANDARD
R3V-800 STANDARD
R3V-800 STANDARD

Section length

OIL & HEAT RESISTANT ANTI-STATIC
 OIL & HEAT RESISTANT ANTI-STATIC
R3V-800 PREMIUM
R3V-800 PREMIUM
R3V-800 PREMIUM

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
R5V	500	50	1270	R5V	1060	106	2692	R5V	2060	206	5232
R5V	560	56	1422	R5V	1120	112	2845	R5V	2120	212	5385
R5V	600	60	1524	R5V	1130	113	2870	R5V	2240	224	5690
R5V	630	63	1600	R5V	1180	118	2997	R5V	2360	236	5994
R5V	670	67	1702	R5V	1250	125	3175	R5V	2500	250	6350
R5V	710	71	1803	R5V	1320	132	3353	R5V	2650	265	6731
R5V	750	75	1905	R5V	1400	140	3556	R5V	2800	280	7112
R5V	800	80	2032	R5V	1500	150	3810	R5V	3000	300	7620
R5V	850	85	2159	R5V	1600	160	4064	R5V	3150	315	8001
R5V	900	90	2286	R5V	1700	170	4318	R5V	3350	335	8509
R5V	930	93	2362	R5V	1800	180	4572	R5V	3550	355	9017
R5V	950	95	2413	R5V	1900	190	4826	R5V	4000	400	10160
R5V	975	98	2477	R5V	2000	200	5080	R5V	4500	450	11430
R5V	1000	100	2540	R5V	2030	203	5156				

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
R8V	1000	100	2540	R8V	1900	190	4826	R8V	3350	335	8509
R8V	1060	106	2692	R8V	2000	200	5080	R8V	3550	355	9017
R8V	1120	112	2845	R8V	2120	212	5385	R8V	3750	375	9525
R8V	1180	118	2997	R8V	2240	224	5690	R8V	4000	400	10160
R8V	1250	125	3175	R8V	2360	236	5994	R8V	4250	425	10795
R8V	1320	132	3353	R8V	2500	250	6350	R8V	4500	450	11430
R8V	1400	140	3556	R8V	2650	265	6731	R8V	4750	475	12065
R8V	1500	150	3810	R8V	2800	280	7112	R8V	5000	500	12700
R8V	1600	160	4064	R8V	3000	300	7620	R8V	5600	560	14224
R8V	1700	170	4318	R8V	3150	315	8001	R8V	5900	590	14986
R8V	1800	180	4572								

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

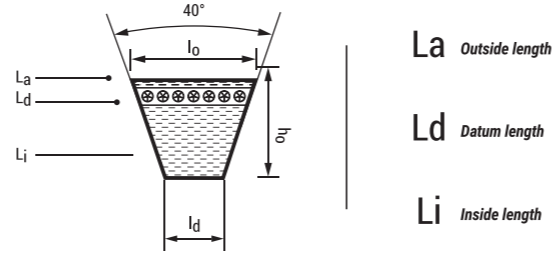
Banded Cogged Narrow V Belts RMA

Markets/Application

Recommended for multiple V-belt drives exposed to pulsating or heavy shock loads which can make belts whip, turn over or jump off the drive.

Product Description :



- 1 Drives where single belts vibrate, turn over or jump off the over.
- 2 Better resistance to vibrations.
- 3 Savings in drive space.
- 4 High transmission efficiency.
- 5 Banded design confirm stable power transmission with long distance.
- 6 The Banded COGGED construction allows multiple belts to function as a single unit, with even load distribution securely in the sheave groove.



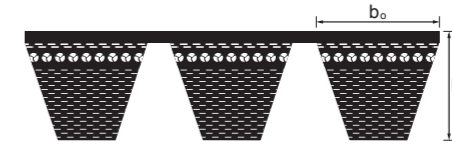
	Type	Top Width	Height	Center Distance	Length Standard	Weight/m
		mm	mm			kgs
	R3VX	9	10	10	La	0.095
	R5VX	15	15	16	La	0.255
	R8VX	25	25	25.5	La	0.655

Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester with specially treated
3. Top compression rubber	Maintains belt shape (upper)	CR, EPDM
4. Adhesive rubber	Supports and protects tension member adhesion	CR, EPDM
5. Bottom compression rubber	Maintains belt shape (lower)	CR, EPDM

	OIL & HEAT RESISTANT ANTI-STATIC	5R5VX-1600	STANDARD
	OIL & HEAT RESISTANT ANTI-STATIC	5R5VX-1600	STANDARD

	OIL & HEAT RESISTANT ANTI-STATIC	5R5VX-1600	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC	5R5VX-1600	PREMIUM

	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	5R5VX-1600
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	5R5VX-1600



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
R3VX	250	25	635	R3VX	425	43	1080	R3VX	750	75	1905
R3VX	260	26	660	R3VX	450	45	1143	R3VX	800	80	2032
R3VX	265	27	673	R3VX	475	48	1207	R3VX	850	85	2159
R3VX	280	28	711	R3VX	500	50	1270	R3VX	900	90	2286
R3VX	300	30	762	R3VX	520	52	1321	R3VX	950	95	2413
R3VX	315	32	800	R3VX	530	53	1346	R3VX	1000	100	2540
R3VX	335	34	851	R3VX	560	56	1422	R3VX	1060	106	2692
R3VX	350	35	889	R3VX	600	60	1524	R3VX	1120	112	2845
R3VX	355	36	902	R3VX	617	62	1567	R3VX	1180	118	2997
R3VX	375	38	953	R3VX	630	63	1600	R3VX	1250	125	3175
R3VX	400	40	1016	R3VX	670	67	1702	R3VX	1320	132	3353
R3VX	412	41	1046	R3VX	710	71	1803	R3VX	1400	140	3556

Datum Length Ld=Pitch Length Lw/Lp

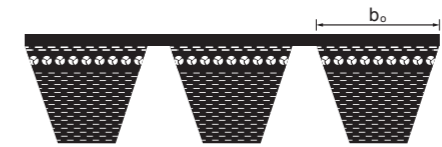
Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
R5VX	500	50	1270	R5VX	800	80	2032	R5VX	1180	118	2997
R5VX	530	53	1346	R5VX	820	82	2083	R5VX	1250	125	3175
R5VX	560	56	1422	R5VX	840	84	2134	R5VX	1320	132	3353
R5VX	600	60	1524	R5VX	850	85	2159	R5VX	1400	140	3556
R5VX	630	63	1600	R5VX	900	90	2286	R5VX	1500	150	3810
R5VX	650	65	1651	R5VX	950	95	2413	R5VX	1600	160	4064
R5VX	670	67	1702	R5VX	1000	100	2540	R5VX	1700	170	4318
R5VX	710	71	1803	R5VX	1060	106	2692	R5VX	1900	190	4826
R5VX	750	75	1905	R5VX	1120	112	2845				

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
R8VX	1000	100	2540	R8VX	1180	118	2997	R8VX	1400	140	3556
R8VX	1060	106	2692	R8VX	1250	125	3175	R8VX	1500	150	3810
R8VX	1120	112	2845	R8VX	1320	132	3353				

Datum Length Ld=Pitch Length Lw/Lp

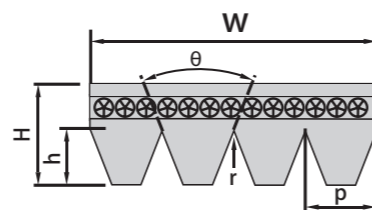
Non Standard Lengths on Request

Markets/Application

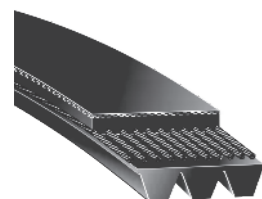
Well suited for applications such as appliances, outdoor power equipment, roller conveyors, machine tools.

Product Description :

- 1 Large transmission power. Under the conditions of same space, its transmission power is 30% higher than that of ordinary v belt .
- 2 Fine flexibility, suits driving small diameter pulley and high speed transmission . Belt speed reaches as high as 40m/s .
- 3 With short fiber reinforcement, it can bear high horizontal pressure, increase wedge pressure of the belt and reduce deformation after it encounters the force . It also features as compact structure, little vibration and the more smooth operation .
- 4 It resists cold, heat, oil, corrosion, flex, wear and ageing with long service life and little elongation in use.



Type	Height mm	Center Distance	Wedge Angle	Length Standard	Weight/m kgs
PH	2.6	1.6	40	Le	0.008
PJ	3.8	2.34	40	Le	0.01
PK	4.8	3.56	40	Le	0.02
PL	7.5	4.7	40	Le	0.036
PM	14.5	9.4	40	Le	0.124
DPJ	5.6	2.34	40	Le	0.02
DPK	7	3.56	40	Le	0.03
DPL	10	4.7	40	Le	0.062



BAOPOWER OIL & HEAT RESISTANT ANTI-STATIC
BAOPOWER OIL & HEAT RESISTANT ANTI-STATIC
 6PK-1080 STANDARD
 6PK-1080 STANDARD
 6PK-1080 STANDARD
 6PK-1080 STANDARD

BAOPOWER OIL & HEAT RESISTANT ANTI-STATIC
BAOPOWER OIL & HEAT RESISTANT ANTI-STATIC
 6PK-1080 STANDARD
 6PK-1080 STANDARD
 6PK-1080 STANDARD
 6PK-1080 STANDARD

BAOPOWER OIL & HEAT RESISTANT ANTI-STATIC EPDM
BAOPOWER OIL & HEAT RESISTANT ANTI-STATIC EPDM
 6PK-1080 EPDM
 6PK-1080 EPDM

PH

Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm
PH	200	PH	490	PH	714	PH	1013	PH	1265	PH	1656
PH	205	PH	500	PH	737	PH	1016	PH	1272	PH	1681
PH	210	PH	508	PH	747	PH	1025	PH	1285	PH	1809
PH	216	PH	515	PH	751	PH	1030	PH	1310	PH	1826
PH	225	PH	525	PH	762	PH	1034	PH	1321	PH	1831
PH	229	PH	530	PH	765	PH	1038	PH	1326	PH	1850
PH	241	PH	533	PH	772	PH	1140	PH	1335	PH	1856
PH	245	PH	540	PH	785	PH	1041	PH	1346	PH	1859
PH	250	PH	549	PH	787	PH	1043	PH	1372	PH	1872
PH	260	PH	555	PH	791	PH	1066	PH	1376	PH	1884
PH	267	PH	559	PH	796	PH	1067	PH	1381	PH	1891
PH	275	PH	569	PH	804	PH	1068	PH	1397	PH	1900
PH	279	PH	575	PH	813	PH	1076	PH	1402	PH	1915
PH	290	PH	580	PH	827	PH	1081	PH	1417	PH	1922
PH	300	PH	584	PH	842	PH	1086	PH	1441	PH	1930
PH	305	PH	586	PH	844	PH	1092	PH	1461	PH	1936
PH	310	PH	590	PH	858	PH	1098	PH	1471	PH	1945
PH	325	PH	595	PH	860	PH	1107	PH	1473	PH	1956
PH	330	PH	599	PH	871	PH	1111	PH	1474	PH	1980
PH	345	PH	601	PH	880	PH	1118	PH	1518	PH	1992
PH	356	PH	610	PH	888	PH	1121	PH	1546	PH	2011
PH	360	PH	611	PH	889	PH	1143	PH	1555	PH	2039
PH	370	PH	615	PH	892	PH	1150	PH	1577	PH	2081
PH	381	PH	621	PH	916	PH	1164	PH	1590	PH	2083
PH	385	PH	628	PH	937	PH	1165	PH	1595	PH	2111
PH	395	PH	636	PH	940	PH	1168	PH	1640	PH	2130
PH	406	PH	641	PH	946	PH	1172	PH	1651	PH	2136
PH	410	PH	655	PH	947	PH	1184	PH	1656	PH	2190
PH	430	PH	660	PH	956	PH	1191	PH	1681	PH	2210
PH	432	PH	667	PH	960	PH	1200	PH	1694	PH	2310
PH	445	PH	671	PH	965	PH	1210	PH	1719	PH	2318
PH	457	PH	675	PH	971	PH	1211	PH	1753	PH	2371
PH	460	PH	696	PH	991	PH	1238	PH	1769	PH	2400
PH	480	PH	698	PH	1009	PH	1245	PH	1807	PH	2466
PH	483	PH	711	PH	1011	PH	1251				

Non Standard Lengths on Request

PJ 

Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm
PJ	613	PJ	840	PJ	1015	PJ	1177	PJ	1365	PJ	1663
PJ	616	PJ	845	PJ	1016	PJ	1184	PJ	1370	PJ	1665
PJ	620	PJ	847	PJ	1018	PJ	1188	PJ	1371	PJ	1670
PJ	630	PJ	849	PJ	1030	PJ	1190	PJ	137	PJ	1680
PJ	634	PJ	850	PJ	1036	PJ	1194	PJ	1380	PJ	1686
PJ	635	PJ	863	PJ	1039	PJ	1196	PJ	1381	PJ	1690
PJ	638	PJ	864	PJ	1040	PJ	1200	PJ	1386	PJ	1699
PJ	640	PJ	865	PJ	1041	PJ	1203	PJ	1397	PJ	1700
PJ	644	PJ	875	PJ	1043	PJ	1210	PJ	1400	PJ	1710
PJ	646	PJ	876	PJ	1048	PJ	1214	PJ	1407	PJ	1715
PJ	650	PJ	880	PJ	1050	PJ	1216	PJ	1410	PJ	1724
PJ	660	PJ	885	PJ	1051	PJ	1219	PJ	1420	PJ	1727
PJ	672	PJ	888	PJ	1054	PJ	1220	PJ	1422	PJ	1740
PJ	674	PJ	889	PJ	1062	PJ	1222	PJ	1425	PJ	1750
PJ	680	PJ	890	PJ	1065	PJ	1232	PJ	1428	PJ	1752
PJ	685	PJ	893	PJ	1067	PJ	1233	PJ	1446	PJ	1760
PJ	686	PJ	895	PJ	1071	PJ	1235	PJ	1460	PJ	1770
PJ	701	PJ	902	PJ	1074	PJ	1236	PJ	1470	PJ	1774
PJ	703	PJ	907	PJ	1080	PJ	1240	PJ	1473	PJ	1776
PJ	711	PJ	914	PJ	1081	PJ	1243	PJ	1476	PJ	1795
PJ	719	PJ	915	PJ	1086	PJ	1244	PJ	1479	PJ	1805
PJ	723	PJ	925	PJ	1089	PJ	1245	PJ	1480	PJ	1812
PJ	735	PJ	930	PJ	1091	PJ	1250	PJ	1490	PJ	1815
PJ	737	PJ	937	PJ	1092	PJ	1260	PJ	1500	PJ	1830
PJ	750	PJ	940	PJ	1095	PJ	1262	PJ	1510	PJ	1831
PJ	752	PJ	942	PJ	1100	PJ	1270	PJ	1523	PJ	1850
PJ	756	PJ	944	PJ	1103	PJ	1277	PJ	1524	PJ	1854
PJ	760	PJ	945	PJ	1105	PJ	1280	PJ	1525	PJ	1864
PJ	762	PJ	950	PJ	1108	PJ	1281	PJ	1535	PJ	1889
PJ	769	PJ	951	PJ	1110	PJ	1287	PJ	1549	PJ	1890
PJ	770	PJ	955	PJ	1112	PJ	1290	PJ	1551	PJ	1895
PJ	775	PJ	960	PJ	1116	PJ	1295	PJ	1560	PJ	1900
PJ	790	PJ	961	PJ	1118	PJ	1300	PJ	1565	PJ	1910
PJ	795	PJ	965	PJ	1120	PJ	1301	PJ	1575	PJ	190
PJ	796	PJ	970	PJ	1126	PJ	1302	PJ	1582	PJ	1930
PJ	800	PJ	975	PJ	1130	PJ	1315	PJ	1590	PJ	1940
PJ	801	PJ	976	PJ	1135	PJ	1318	PJ	1600	PJ	1941
PJ	805	PJ	980	PJ	1136	PJ	1320	PJ	1610	PJ	1950
PJ	809	PJ	990	PJ	1140	PJ	1321	PJ	1620	PJ	1956
PJ	813	PJ	991	PJ	1143	PJ	1326	PJ	1625	PJ	1980
PJ	815	PJ	995	PJ	1150	PJ	1331	PJ	1645	PJ	1992
PJ	820	PJ	996	PJ	1155	PJ	1333	PJ	1650	PJ	1997
PJ	830	PJ	1005	PJ	1160	PJ	1340	PJ	1651	PJ	2016
PJ	832	PJ	1010	PJ	1168	PJ	1346	PJ	1660	PJ	2044
PJ	838	PJ	1014	PJ	1170	PJ	1355	PJ	1661	PJ	2065

Non Standard Lengths on Request

PK 

Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm
PK	946	PK	1172	PK	1470	PK	1780	PK	290	PK	2500
PK	950	PK	1175	PK	1471	PK	1790	PK	2100	PK	2510
PK	956	PK	1180	PK	1474	PK	1800	PK	2111	PK	2520
PK	960	PK	1191	PK	1480	PK	1805	PK	2115	PK	2540
PK	970	PK	1172	PK	1490	PK	1807	PK	2120	PK	2550
PK	971	PK	1191	PK	1500	PK	1810	PK	2125	PK	2560
PK	975	PK	1200	PK	1510	PK	1815	PK	2130	PK	2570
PK	980	PK	1210	PK	1518	PK	1820	PK	2136	PK	2580
PK	985	PK	1211	PK	1520	PK	1825	PK	2140	PK	2590
PK	990	PK	1220	PK	1530	PK	1826	PK	2145	PK	2600
PK	991	PK	1230	PK	1540	PK	1830	PK	2150	PK	2610
PK	995	PK	1238	PK	1546	PK	1840	PK	2160	PK	2620
PK	1000	PK	1240	PK	1550	PK	1850	PK	2170	PK	2630
PK	1005	PK	1250	PK	1555	PK	1859	PK	2175	PK	2640
PK	1009	PK	1251	PK	1560	PK	1860	PK	2180	PK	2650
PK	1010	PK	1270	PK	1570	PK	1870	PK	2185	PK	2660
PK	1013	PK	1272	PK	1577	PK	1875	PK	2190	PK	2670
PK	1015	PK	1280	PK	1580	PK	1880	PK	2200	PK	2680
PK	1034	PK	1285	PK	1590	PK	1884	PK	2225		
PK	1035	PK	1290	PK	1595	PK	1885	PK	2235		
PK	1038	PK	1300	PK	1600	PK	1890	PK	2300		
PK	1043	PK	1310	PK	1610	PK	1895	PK	2310		
PK	1055	PK	1326	PK	1620	PK	1900	PK	2315		
PK	1060	PK	1335	PK	1630	PK	1936	PK	2318		
PK	1066	PK	1340	PK	1640	PK	1980	PK	2320		
PK	1076	PK	1345	PK	1650	PK	1992	PK	2330		
PK	1080	PK	1350	PK	1656	PK	2000	PK	2340		
PK	1081	PK	1355	PK	1660	PK	2005	PK	2350		
PK	1086	PK	1360	PK	1670	PK	2010	PK	2360		
PK	1098	PK	1370	PK	1680	PK	2011	PK	2370		
PK	1100	PK	1376	PK	1681	PK	2015	PK	2371		
PK	1107	PK	1380	PK	1694	PK	2020	PK	2380		
PK	1110	PK	1381	PK	1700	PK	2025	PK	2390		
PK	1111	PK	1385	PK	1705	PK	2030	PK	2400		
PK	1115	PK	1390	PK	1710	PK	2039	PK	2405		
PK	1120	PK	1400	PK	1719	PK	2040	PK	2410		
PK	1121	PK	1402	PK	1720	PK	2045	PK	2415		
PK	1125	PK	1410	PK	1725	PK	2050	PK	2420		
PK	1130	PK	1417	PK	1730	PK	2055	PK	2430		
PK	1135	PK	1420	PK	1740	PK	2065	PK	2440		
PK	1140	PK	1430	PK	1750	PK	2070	PK	2450		
PK	1145	PK	1440	PK	1755	PK	2075	PK	2460		
PK	1150	PK	1441	PK	1760	PK	2080	PK	2470		
PK	1155	PK	1450	PK	1769	PK	2081	PK	2480		
PK	1165	PK	1460	PK	1770	PK	2085	PK	2490		

Non Standard Lengths on Request

PL 

Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm
PL	601	PL	842	PL	1111	PL	1511	PL	2134	PL	3327
PL	606	PL	844	PL	1121	PL	1555	PL	2136	PL	3492
PL	611	PL	858	PL	1138	PL	1562	PL	2170	PL	3683
PL	615	PL	859	PL	1150	PL	1565	PL	2190	PL	3696
PL	621	PL	871	PL	1160	PL	1577	PL	2197	PL	4051
PL	628	PL	880	PL	1165	PL	1595	PL	2220	PL	4191
PL	636	PL	888	PL	1172	PL	1613	PL	2235	PL	4470
PL	641	PL	892	PL	1191	PL	1628	PL	2310	PL	4622
PL	655	PL	895	PL	1194	PL	1640	PL	2318	PL	5029
PL	661	PL	897	PL	1211	PL	1656	PL	2324	PL	5385
PL	663	PL	899	PL	1214	PL	1664	PL	2350	PL	6069
PL	667	PL	903	PL	1218	PL	1681	PL	2362		
PL	686	PL	907	PL	1223	PL	1682	PL	2371		
PL	671	PL	913	PL	1226	PL	1694	PL	2400		
PL	675	PL	917	PL	1231	PL	1707	PL	2466		
PL	696	PL	921	PL	1238	PL	1715	PL	2476		
PL	698	PL	925	PL	1251	PL	1719	PL	2500		
PL	702	PL	929	PL	1260	PL	1764	PL	2515		
PL	714	PL	932	PL	1270	PL	1769	PL	2550		
PL	720	PL	937	PL	1272	PL	1795	PL	2600		
PL	726	PL	946	PL	1285	PL	1803	PL	2620		
PL	729	PL	953	PL	1298	PL	1807	PL	2650		
PL	731	PL	954	PL	1310	PL	1814	PL	2700		
PL	734	PL	956	PL	1321	PL	1815	PL	2705		
PL	741	PL	959	PL	1326	PL	1820	PL	2743		
PL	744	PL	960	PL	1333	PL	1826	PL	2750		
PL	747	PL	971	PL	1369	PL	1841	PL	2780		
PL	751	PL	991	PL	1371	PL	1859	PL	2800		
PL	753	PL	1009	PL	1376	PL	1884	PL	2830		
PL	760	PL	1013	PL	1381	PL	1900	PL	2845		
PL	765	PL	1022	PL	1397	PL	1936	PL	2850		
PL	772	PL	1034	PL	1402	PL	1943	PL	2680		
PL	780	PL	1038	PL	1405	PL	1950	PL	2880		
PL	785	PL	1043	PL	1417	PL	1956	PL	2895		
PL	791	PL	1066	PL	1422	PL	1981	PL	2900		
PL	792	PL	1069	PL	1435	PL	1992	PL	2921		
PL	796	PL	1074	PL	1441	PL	2000	PL	2930		
PL	804	PL	1075	PL	1459	PL	2011	PL	2950		
PL	807	PL	1076	PL	1471	PL	2020	PL	2960		
PL	810	PL	1080	PL	1473	PL	2039	PL	2990		
PL	813	PL	1081	PL	1480	PL	2070	PL	2997		
PL	815	PL	1086	PL	1490	PL	2081	PL	3000		
PL	821	PL	1098	PL	1506	PL	2096	PL	3086		
PL	827	PL	1100	PL	1518	PL	2105	PL	3124		
PL	830	PL	1107	PL	1546	PL	2111	PL	3289		

Non Standard Lengths on Request

PM 

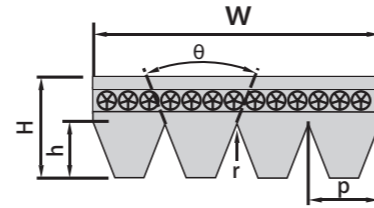
Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm	Section	Length (Le) mm
PM	2286	PM	3020	PM	3030	PM	3150	PM	3270	PM	3480
PM	2388	PM	3124	PM	3040	PM	3160	PM	3280	PM	3490
PM	2515	PM	3327	PM	3050	PM	3170	PM	3290	PM	3500
PM	2693	PM	3330	PM	3060	PM	3180	PM	3300	PM	3531
PM	2832	PM	3340	PM	3070	PM	3190	PM	3310	PM	3734
PM	2921	PM	3350	PM	3080	PM	3200	PM	3320	PM	4089
PM	2960	PM	3360	PM	3090	PM	3210	PM	3420	PM	4191
PM	2970	PM	3370	PM	3100	PM	3220	PM	3430	PM	4470
PM	2980	PM	3380	PM	3110	PM	3230	PM	3440	PM	4648
PM	2990	PM	3390	PM	3120	PM	3240	PM	3450	PM	4826
PM	3000	PM	3400	PM	3130	PM	3250	PM	3460		
PM	3010	PM	3410	PM	3140	PM	3260	PM	3470		



Non Standard Lengths on Request

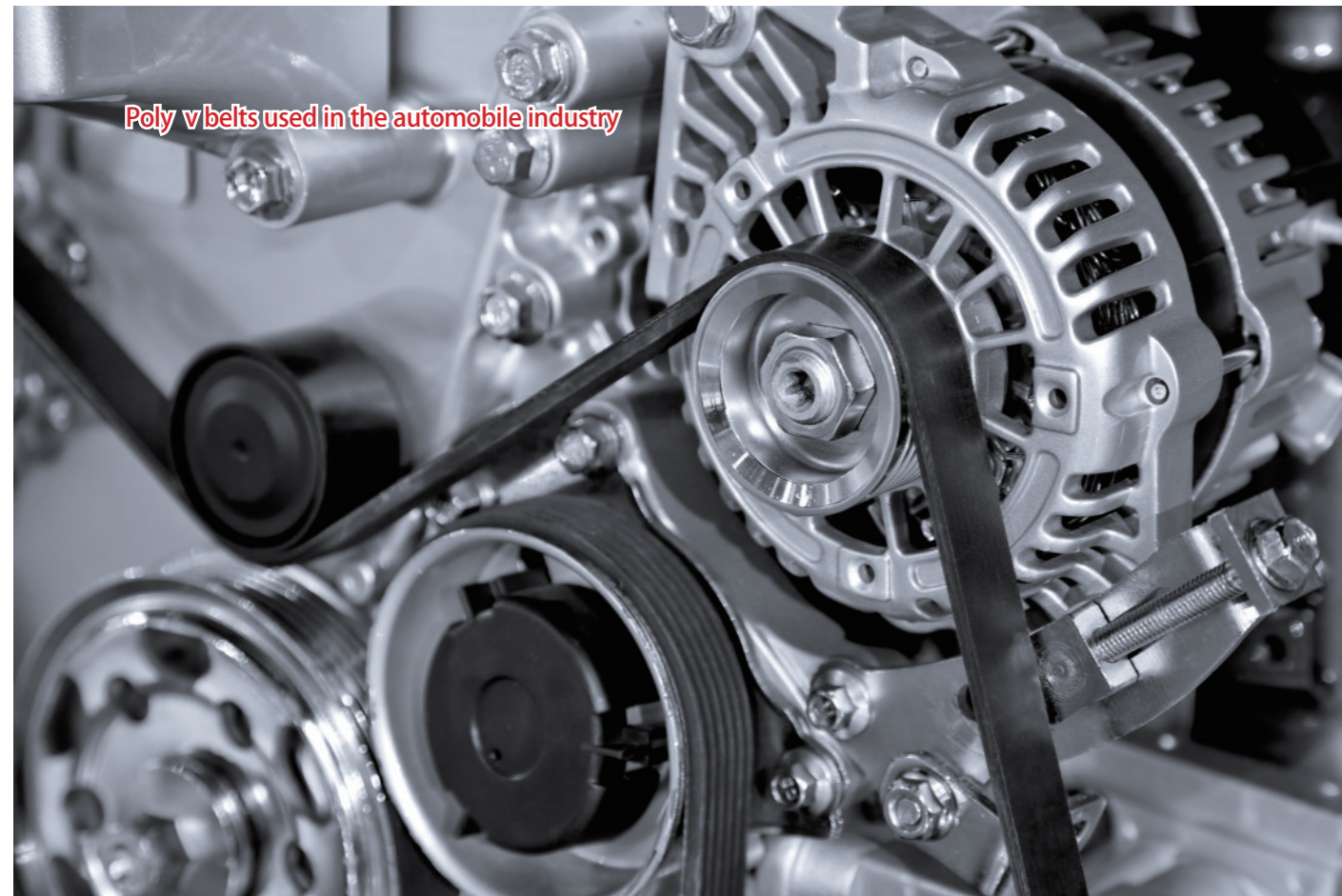
Markets/Application

Applicable to fitness equipment, woodworking equipment, garden machine, such as escalator, washing machine, treadmill, small air compressor, mowing machine, mixer, etc.
Heat resistance, oil resistance, high conductivity, long service life, quality stable and reliable.



Type	Pitch width	Angle	Rib height	Wedge base arc radius rt, max, value	Effective length	Belt thickness	Minimum diameter of pulley	Maximum linear speed	Install tension
	PB	a	h	max	mm	mm	mm	m/s	N/Rib
MPH	1.6	40	1.2	0.15	230-2300	2.6	9	80	25-30
MPJ	2.34	40	1.6	0.2	240-2300	3.4	18	60	35-50
MPK	3.56	40	2.5	0.25	550-230000	4.7	50	55	90-110
MPL	4.7	40	3.7	0.25	1000-2300	6.8	70	4830V750	140-200

M means Molded

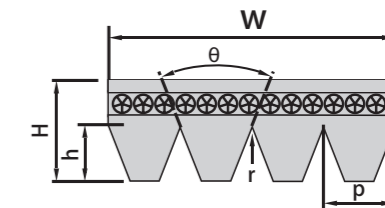


Markets/Application

Applicable to Fitness equipment, household appliances, electric tools, woodworking equipment, garden machinery, food machinery.
For example: the washing machine, running machine, small air compressor, the lawn mower, mixer, ect.

Product Description :

Feature: good elasticity, stable transmission, vibration absorption, noise reducing, stable tension.
The degree of tightness being adjusted automatically to maintain the stable tension, wide application, easy installation, etc.
The belt can be installed on the fixed pulley.
Adopting cotton cord as the tensile body and wedge mold once formed, beautiful, neat, high wedge accuracy and excellent elasticity advantage.
The belt can be installed on the fixed pulley.



Type	Pitch width	Angle	Rib height	Wedge base arc radius rt, max, value	Effective	Belt	Minimum diameter of pulley	Maximum linear speed	Install
	PB	a	h	max	mm	mm	mm	m/s	N/Rib
EPH	1.6	40	1.2+/-0.1	0.15	225-2300	2.4-2.8	8	80	25-30
EPJ	2.34	40	1.6+/-0.1	0.2	240-2300	3-3.5	16	60	35-50
EPK	3.56	40	2.5+/-0.2	0.25	550-2000	4.5-5	45	55	90-110

E means Elastic



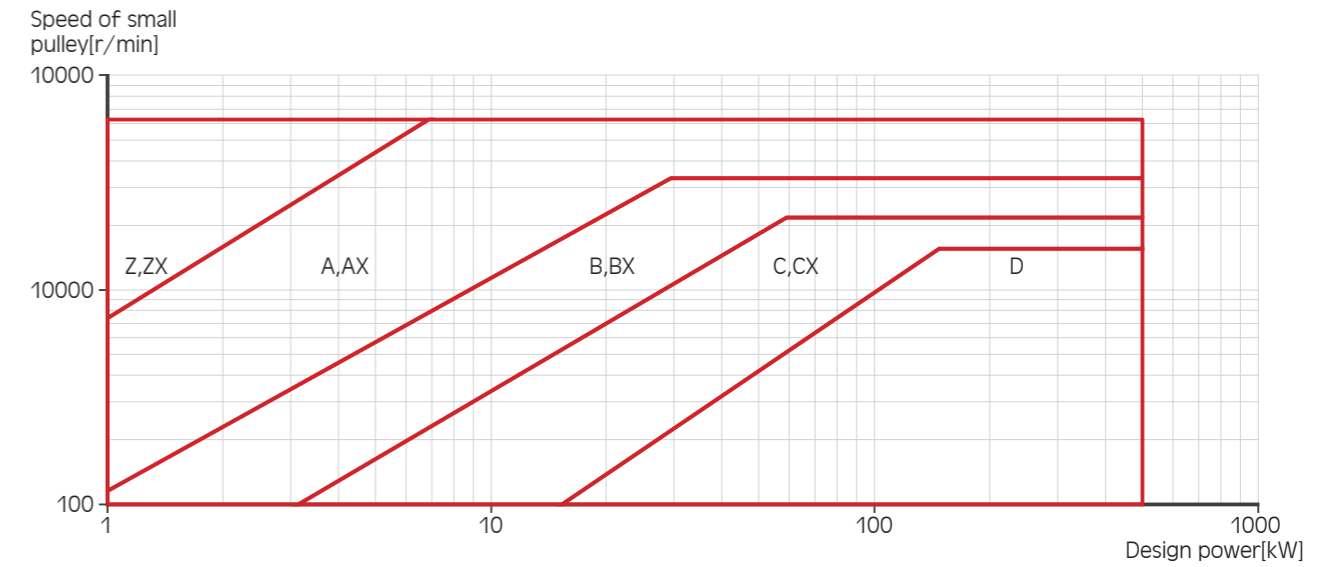
Zhejiang Powerbelt Co.,Ltd.tolerance standard is above DIN&ISO tolerance standard, we produce the following belts according to our factory tolerance standard.

Profile	Length/mm	Length Tolerance(mm)		Set Tolerance(mm)			
		BAOPOWER	DIN7753	BAOPOWER		DIN2215/ISO4184	
				Wrapped	Raw Edge	Wrapped	Raw Edge
Z/10 A/13 B/17 C/22 D/32 E/40 F/50	≤250	±2	+8 / -4	2		2	2
	>250 ≤315	±2	+9 / -4	2		2	2
	>315 ≤400	±2	+10 / -5	2		2	2
	>400 ≤500	±2	+11 / -6	2		2	2
	>500 ≤630	±2	+13 / -6	2	2	2	2
	>630 ≤800	±2	+15 / -7	2	2	2	2
	>800 ≤900	±2	+17 / -8	2	2	2	2
	>900 ≤1250	±2	+19 / -10	4	4	4	4
	>1250 ≤1600	±2	+23 / -11	±2	4	4	4
	>1600 ≤2000	±2	+27 / -13	±2	4	4	4
ZX/10 X	>2000 ≤2500	±2	+31 / -16	±2	6	8	8
	>2500 ≤3150	±2	+37 / -18	±2	8	8	8
AX/13X	>3150 ≤4000*	±3.2 to ±4	+44 / -22	±2	8*	12	12*
	>4000 ≤5000	±4 to ±5	+52 / -26	±2		12	
BX/17X	>5000 ≤6300	±5 to ±6.3	+63 / -32	±4		20	
	>6300 ≤8000	±6.3 to ±8	+77 / -38	±4		20	
CX/22X	>8000 ≤10000	±8 to ±10	+93 / -46	±6		32	
	>10000 ≤12500	±10 to ±12.5	+112 / -56	±8		32	
	>12500 ≤15000	±12.5 to ±15	+140 / -70	DIN		48	
	>15000 ≤20000	±15 to ±20	+170 / -85	DIN		48	

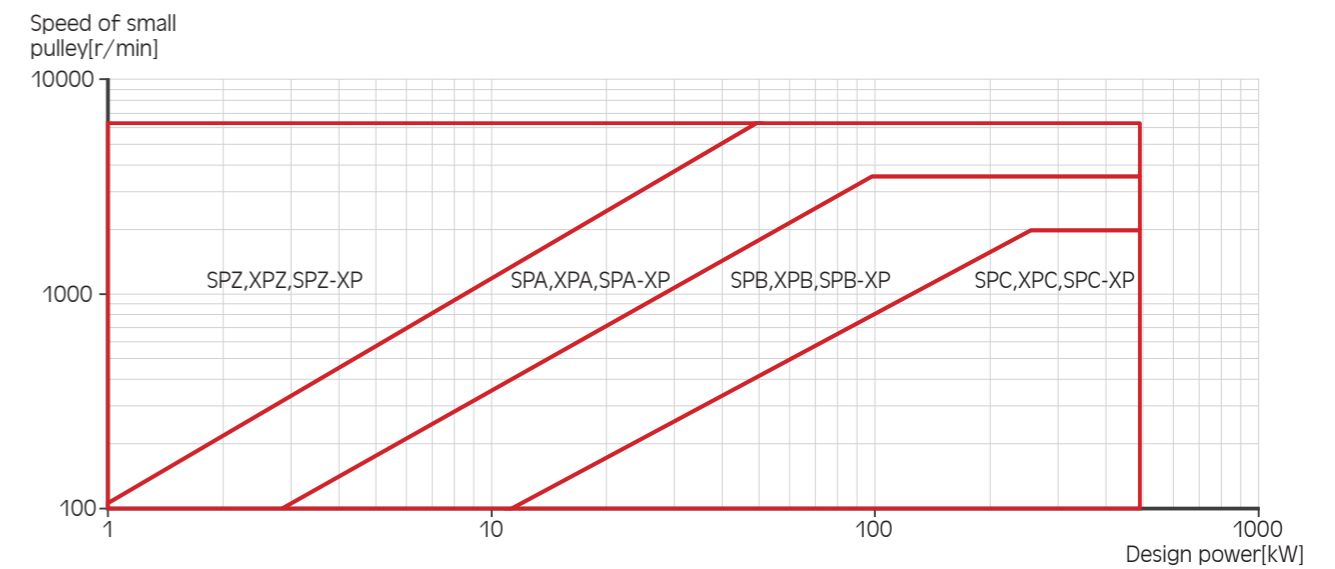
Profile	Length/mm	Length Tolerance(mm)		Set Tolerance(mm)			
		BAOPOWER	DIN7753	BAOPOWER		DIN2215/ISO4184	
				Wrapped	Raw Edge	Wrapped	Raw Edge
SPZ/XPZ	> 630 ≤900	±2	±6 to ±9	2	2	2	2
	>900 ≤1250	±2	±9 to ±12	2	4	2	4
SPA/XPA	>1250 ≤2000	±2	±12 to ±20	±2	6	2	6
SPB/XPB	>2000 ≤3150	±2	±20 to ±32	±2	6	4	6
SPC/XPC	>3150 ≤5000*	±3.2 to ±5	±32 to ±50	±2	10*	6	10*
3V/3VX	>5000 ≤8000	±5 to ±8	±50 to ±80	±4		10	
5V/5VX	>8000 ≤10000	±8 to ±10	±80 to ±100	±6		16	
8V/8VX	>10000 ≤12500	±10 to ±12.5	±100 to ±125	±8			

Belt matching tolerances	Nominal length (L)						
	L < 1250	1250 < L < 2000	2 000 < L < 3150	3150 < L < 5000	5000 < L < 8000	8000 < L < 12500	12500 < L < 20000
Z A B C D E	2	4	8	12	20	32	48
Max difference between the lengths of belts of the same set for sections	2	2	4	6	10	16	--
	SPZ/XPZ SPA/XPA SPB/XPB SPC/XPC 3V/3VX 5V/5VX 8V/8VX						

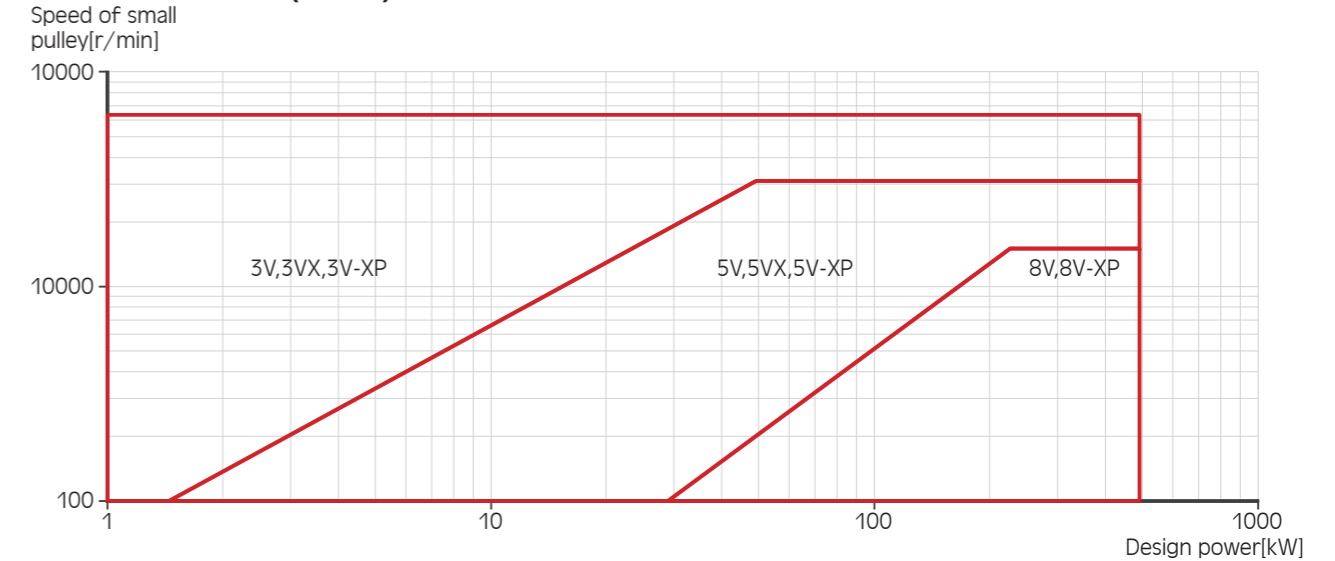
Classical Belts



Narrow V Belts

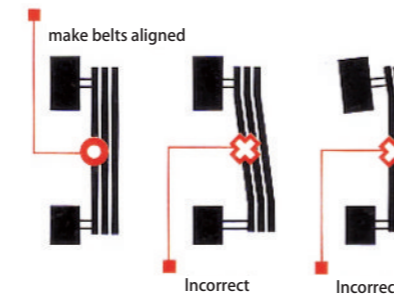


Narrow V belts(RMA)

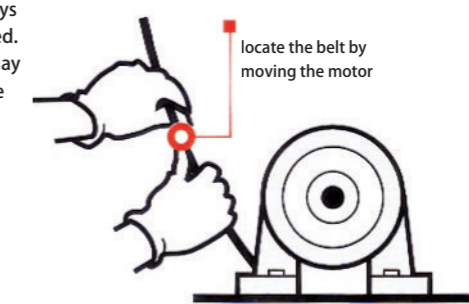


Speed increase ratio	Types of prime mover	
For speed increasing drives of	Soft starts Electric motors:	Heavy starts Electric motors:
Speed ratio 1,00 – 1,24 multiply service factor by 1,00	AC – Star delta start	AC – Direct-on-line start
Speed ratio 1,25 – 1,74 multiply service factor by 1,05	DC – Shunt wound	DC – Series and compound wound
Speed ratio 1,75 – 2,49 multiply service factor by 1,11	Internal combustion engines with 4 or more cylinders	Internal combustion engines with less than 4 cylinders
Speed ratio 2,50 – 3,49 multiply service factor by 1,18	Prime movers fitted with centrifugal clutches, dry or fluid couplings or electronic soft start devices	Prime movers not fitted with soft
Speed ratio 3,50 and over multiply service factor by 1,25		

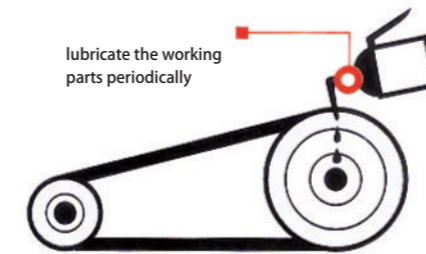
Examples of driven machines	Soft starts/For day time of work (h)			Heavy starts/For day time of work (h)		
	0<H≤10	10<L≤16	16<H≤24	0<H≤10	10<L≤16	16<H≤24
Light duty Blowers, exhausters and fans (up to 7,5 kW), centrifugal compressors and pumps. Belt conveyors (uniformly loaded).	1.0	1.1	1.2	1.1	1.2	1.3
Medium duty Agitators (uniform density), blowers, exhausters and fans (over 7,5 kW). Rotary compressors and pumps (other than centrifugal). Belt conveyors (not uniformly loaded), generators and exciters, laundry machinery, lineshafts, machine tools, printing machinery, sawmill and wood working machinery, screens (rotary).	1.1	1.2	1.3	1.2	1.3	1.4
Heavy duty Agitators and mixers (variable density), brick machinery, bucket elevators, compressors and pumps (reciprocating), conveyors (heavy duty). Hoists, mills (hammer), pulverisers, punches, presses, shears, quarry plant, rubber machinery, screens (vibrating), textile machinery.	1.2	1.3	1.4	1.4	1.5	1.6
Extra heavy duty Crushers (gyratory-jaw roll), mills (ball-rod-tube).	1.3	1.4	1.5	1.5	1.6	1.8



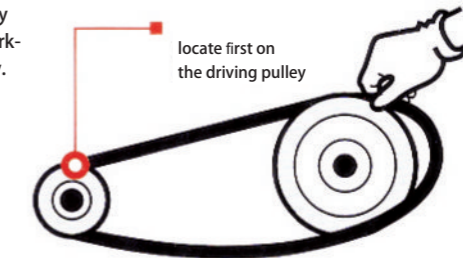
Please check the pulleys and make them aligned. incorrect alignment may shorten the service life of belts.



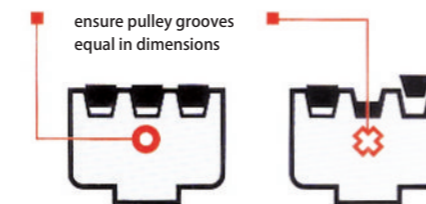
Please locate the belt by moving the motor.



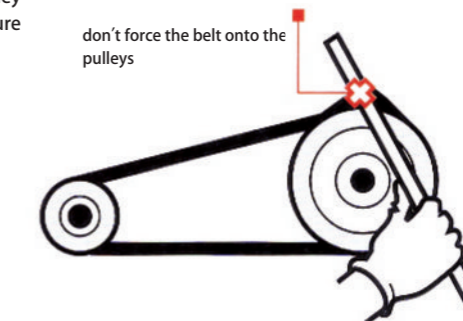
Please check the main components of pulley and lubricate the working parts periodically.



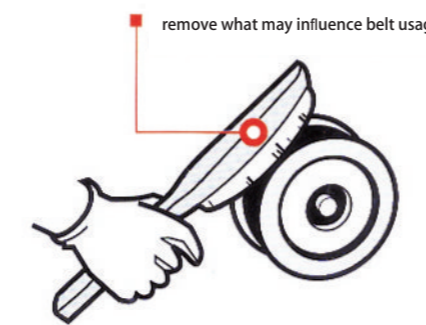
Please put belts onto the pulley one by one and locate the belts first on the driving pulley.



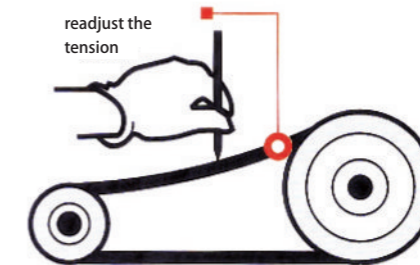
Please check the pulley grooves and make sure they are all equal in dimensions.



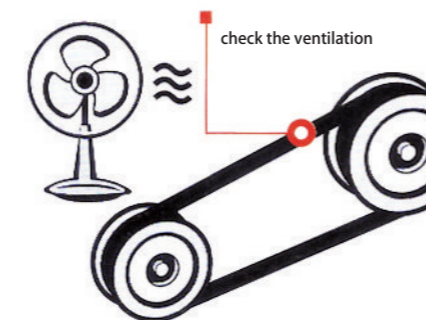
Do not use a lever to force the belt onto the pulleys but turning the pulley slowly can facilitate installation.



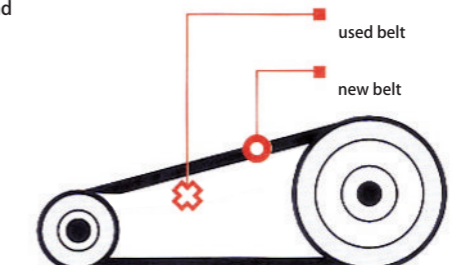
please check the pulley abrasion and remove any rust, dirt or grease that may influence belt usage.



Apply tension to prevent slippage at full loading and run 5 minutes and re-tension. If necessary please readjust the tension after belts running a few days.



Please check the ventilation and ensure sound heat dissemination of the pulley and belt in operation.



Do not combine to use new and used belts in one set that may shorten the belt life due to the unbalanced stretch of belts.

Trouble Shooting for V Belts

Trouble	Cause	To Correct
Belts slip (shiny sheave grooves and/or burns on belts)	Not enough tension	Increase tension
	Overloaded drive	Redesign drive
Drive squeals	Overloaded drive Not enough arc of contact Heavy starting load	Redesign drive Increase center distance Increase tension
Belt turned over	Broken cord caused by prying on sheave Overloaded drive Impulse loads Misalignment of sheave & shaft Worn sheave grooves Flat idler sheave	Replace set of belts correctly Redesign drive Apply proper tension Redesign drive Replace sheaves Align idler; Re-position on Slack side of drive close to drive sheave
	Excessive belt vibration foreign objects in drive	Check drive design. Check equipment for solid mounting. Consider use of banded belts Provide drive shroud
Excessive belt whip	Mismatched belts and/or new belts installed with old belts	Replace belts in matched sets only
	Sheave grooves worn unevenly; Improper groove angle. Give appearance of mismatched belts Sheave shafts not parallel. Give appearance of mismatched belts	Replace sheaves
	Not enough drive tension	Align drive Apply proper tension
Belt breaks	Shock loads	Apply proper tension; Recheck drive
	Heavy starting loads	Apply proper tension; Recheck drive Use compensator starting
	Belt pried over sheaves	Replace and install set of belts correctly
	Foreign objects in drive	Provide drive shroud

Rapid Belt Failure

Belt cover wears rapidly Belt bottom Transverse cracking Excessive belt whip Excess belt stretch & breakage Slip burns--shiny sheave grooves Belt hard & cracked	Sheave grooves worn Sheave diameter too small	Replace sheaves Redesign drive
	Mismatched belts Drive overloaded Belt slips Heat condition	Replace with matched belts Replace drive Increase tension Ventilate drive Check tension
Belt sticky--soft	Oil condition	Eliminate oil

How to Diagnose V Belts Failure



Snub Break

Cause
Cover wear indicates slip, Clean break reveals sudden snap.

Prevention
Maintain proper tension on the drive.



Distorted Belt

Cause
Breakdown of adhesion or broken cords.

Prevention
Do not pry belts on drives. Check sheaves to recommended diameters.



Abrasion

Cause
Foreign material and rust in sheaves wore away sidewalls, letting belt drop to bottom of groove.

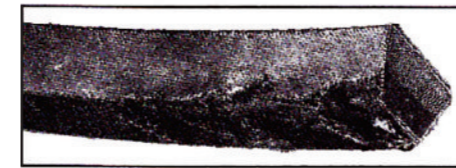
Prevention
Dust guards help protect against abrasion. Tension must be maintained in dusty atmospheres.



Oil Deterioration

Cause
Oil-softened rubber.

Prevention
Splash guards will protect drives against oil. Although Prime Mover belts are oil resisting, excessive oil can cause some deterioration.



Cover Fabric Rupture

Cause
Cover fabric ruptured when belt was pried over sheave during installation.

Prevention
Proper installation of belts by moving motor so belts do not have to be pried into the grooves.



Slip Burn

Cause
Belt too loose. Belt didn't move, friction against sheave burned rubber. When belt finally grabbed, it snapped.

Prevention
Maintain proper tension on the drive.



Base Cracking

Cause
Severe back-bend idlers. Improper storage. Excessive ambient operating temperature.

Prevention
Check storage conditions. If back-bend idler cannot be avoided, install idler for larger diameter. Avoid ambient temperature over 140° .



Ply Separation

Cause
Split along pitch line indicating belt ran over too small a sheave.

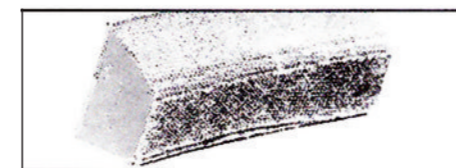
Prevention
Redesign drive using sheaves of proper size.



Rupture

Cause
Ruptured cords in the plies.

Prevention
Check for rocks or tools falling into sheave grooves. Check tension. Belts loose enough to twist in groove can rupture cords.



Worn Belt Sides

Cause
Misalignment. Grit or dirt. Normal wear.

Prevention
Align sheaves. Replace belts as required.

Markets/Application

Suitable for numerous specifications that can be widely used in synchronous driven area.

Timing belt drive consists of an endless belt whose inner surface has equally spaced teeth and of wheels that have the corresponding teeth and is a kind of new type belt drive which has synthesized all the good points of belt drive, chain drive, and gear drive while working, the teeth of the belt and the gullets of the gear joggle each other to transmit the motion and the dynamic force.

Timing belt drive has such features as exact transmission ratio, non-sliding, constant velocity ratio, even motion, absorption of vibration, little noise, the big range of transmission ratio which can normally reach 1:10, and the linear velocity can reach 40m/s. The high transmission efficiency normally reaches 0.98, compacting structure, the suitability to multi-axis transmission, no need of lubrication, no pollution and so on. Therefore, the product can normally work well in the places where no pollution is allowed and where the working condition is worse and can be widely used in machinery drives, such industry as automobiles, machine tools, textile, chemical engineering, light industry, mining, instruments, oil industry and so on as well as all kinds of other machinery Drive.

Timing belt we produced have a lot of advantages : anti-wearing out, low elongation rate and high strength, resistant to temperature range, nonaging, ozone resistant, etc. All these can meet customers request perfectly. the property of our belts have reached or surpassed the international standard.

Product Description :

- 1 Economic and free-maintenance to replace traditional driven model will be an ideal choice .
- 2 Precisely moulded teeth profiles, nylon fabric cover protects the tooth surfaces.
- 3 Wide range of load capacities and speed ratios . Constant angular velocity. Efficiencies up to 99%. Maintenance-free continuity of operation.

In terms of tooth profile, timing belt can be divided into trapezoidal profile and arctooth profile. in terms of tooth arrangements, timing belt can be divided into single-sided belt and double side belt. In terms of tooth pitch, timing belt can be divided into different sizes.



Figure1: Physicomechanical Property of Synchronous Belt.

Item	Trapezoid tooth					Arc tooth				
	XL	L	H	XH	XXH	3M	5M	8M	14M	20M
Tensile strength(N/mm) ≥	80	120	270	380	450	90	160	300	400	520
Elongation at Elongation /mm	60	90	220	300	360	70	130	240	320	410
Hardness(Shore A)	4 75±5									
Adhesion strength of	5	6.5	8	10	12	-	6	10	12	15
Adhesion strength of Gear shearing	200	300	600	800	1500	-	400	700	1200	1600
	50	60	70	75	90	-	50	60	80	100

Figure2:Belt tooth size.

Trapezoidal toothed synchronous belt	TYPE	Pitch	Tooth angle	Bottom tooth	Tooth height	Fillet	Tip	Belt thickness	Teeth number range	Pitch length
		pb	2y°	s	hg	r _r	r _a	h		
	MXL	2.032	40	1.14	0.51	0.13	0.13	1.14	43~2044	87.38~4153.41
	XXL	3.175	50	1.73	0.76	0.20	0.20	1.52	46~124	146.05~393.70
	XL	5.080	50	2.57	1.27	0.38	0.38	2.3	22~510	111.76~2590.80
	L	9.525	40	4.65	1.91	0.51	0.51	3.6	23~530	219.08~5048.25
	H	12.700	40	6.12	2.29	1.02	1.02	4.3	29~440	368.30~5588.00
	XH	22.225	40	12.57	6.35	1.57	1.19	11.2	53~220	1177.93~4889.50
	XXH	31.750	40	19.05	9.53	2.29	1.52	15.7	56~144	1778.00~4572.00

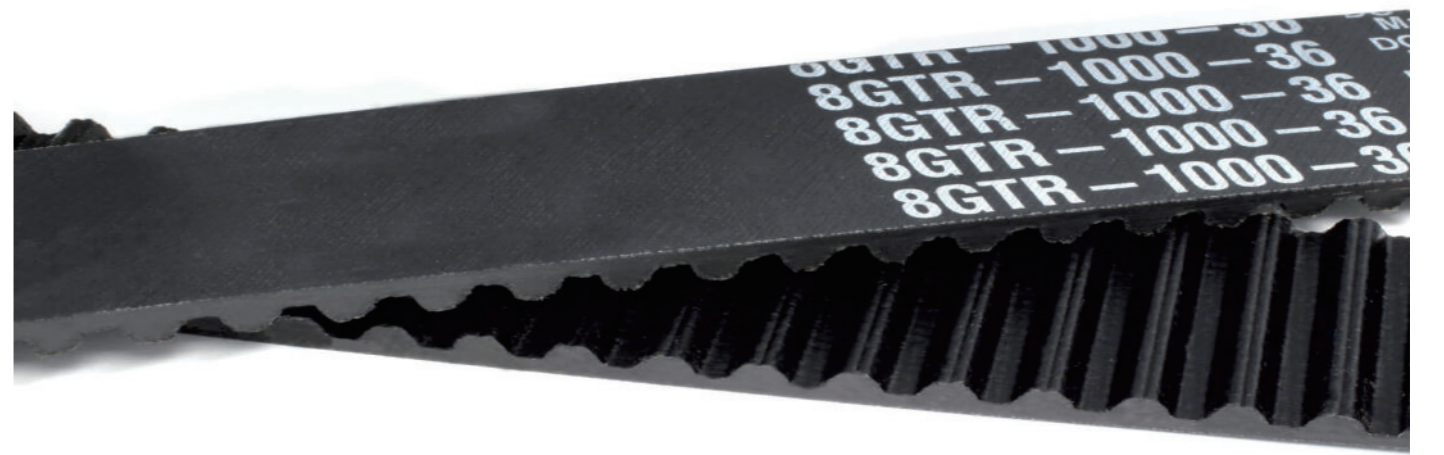
T-toothed synchronous belt	TYPE	Pitch	Tooth angle	Bottom tooth	Tooth height	Fillet	Tip	Belt thickness	Teeth number range	Pitch length
		pb	2y°	s	hg	r _r	r _a	h		
	T2.5	2.5	40	1.50	0.70	0.2	0.2	1.3	42~312	105.00~780.00
	T5	5.0	40	2.65	1.20	0.4	0.4	2.2	30~400	150.00~2000.00
	T10	10.0	40	5.30	2.50	0.6	0.6	4.5	34~536	340.00~5360.00
	T20	20.0	40	10.15	5.00	0.8	0.8	8.0	61~181	1220.00~3620.00
	AT5	5	50	-	1.20	-	-	2.70	-	-
	AT10	10	50	-	0.50	-	-	5.00	-	-
	AT20	20	50	-	5.00	-	-	8.00	-	-

Arc synchronous belt	TYPE	Pitch	Tooth angle	Bottom tooth	Tooth height	Fillet	Tip	Belt thickness	Teeth number range	pitch length
		pb	2y°	s	hg	r _r	r _a	h		
	3M	3.0	14	1.78	1.17	0.24-0.3	0.87	2.40	35~1000	105.00~3000.00
	5M	5.0	14	3.05	2.06	0.40-0.44	1.49	3.80	35~852	175.00~4260.00
	8M	8.0	14	5.15	3.36	0.64-0.76	2.46	6.00	36~565	288.00~4520.00
	14M	14.0	14	9.40	6.02	1.2-1.35	4.50	10.00	56~340	784.00~4760.00
	20M	20.0	14	14.00	8.4	1.77-2.01	6.50	13.20	100~260	2000.00~5200.00

S-toothed synchronous belt	TYPE	Pitch	Bottom tooth	Tooth height	Fillet	Tip	Belt thickness	Teeth number range	pitch length
		pb	s	hg	r _r	r _a	h		
	S2M	2.0	1.30	0.76	1.30	0.20	1.36	44~1914	88.00~3828.00
	S3M	3.0	1.95	1.14	1.95	0.30	1.94	41~500	123.00~1500.00
	S4.5M	4.5	2.93	1.71	2.93	0.45	2.81	40~201	180.00~904.50
	S5M	5.0	3.25	1.91	3.25	0.50	3.41	30~560	150.00~2800.00
	S8M	8	5.20	3.05	5.20	0.80	5.30	53~500	424.00~4000.00
	S14M	14	9.10	5.30	9.10	1.40	10.20	69~322	966.00~4508.00

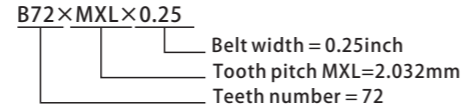
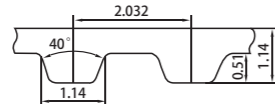
Parabolic synchronous belt	TYPE	Pitch	Bottom tooth	Tooth height	Belt thickness	Teeth number range	pitch length
		pb	s	hg	h		
	R2M	2	1.30	0.73	1.3	56~612	88.00~3828.00
	R3M	3	1.95	1.09	1.9	30~621	123.00~1500.00
	R5M	5	3.25	1.81	3.6	36~400	180.00~904.50
	R8M	8	5.20	2.90	5.5	40~550	150.00~2800.00
	R14M	14	9.50	6.00	10.0	69~327	424.00~4000.00

G, Y-toothed synchronous belt	TYPE	Pitch	Tooth height	Fillet	Fillet radius	Top arc	b	Belt thickness	Teeth number range	pitch length
		pb	hg	r _r	r ₂	r ₃		h		
	3MR	3.0	1.14	0.25	1.52	0.85	0.61	2.40	30~621	90.00~1863.00
	5MR	5.0	1.93	0.51	2.54	1.37	1.03	3.80	36~400	180.00~2000.00



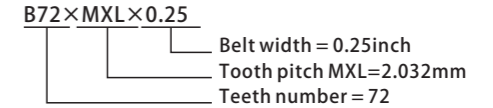
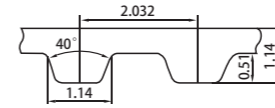
Trapezoid Classical Timing Belts

model=MXL
pitch=2.032mm



Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number
B26MXL	52.83	26	B78MXL	158.50	78	B123MXL	249.94	123	B183MXL	371.86	183
B27MXL	54.86	27	B79MXL	160.53	79	B124MXL	251.97	124	B184MXL	373.89	184
B30MXL	60.96	30	B80MXL	162.56	80	B125MXL	254.00	125	B187MXL	379.98	187
B33MXL	67.06	33	B81MXL	164.59	81	B126MXL	256.03	126	B188MXL	382.02	188
B34MXL	69.09	34	B82MXL	166.62	82	B127MXL	258.06	127	B190MXL	386.08	190
B35MXL	71.12	35	B83MXL	168.66	83	B128MXL	260.10	128	B192MXL	390.14	192
B36MXL	73.15	36	B84MXL	170.69	84	B129MXL	262.13	129	B194MXL	394.21	194
B37MXL	75.18	37	B85MXL	172.72	85	B130MXL	264.16	130	B195MXL	396.24	195
B38MXL	77.22	38	B86MXL	174.75	86	B131MXL	266.19	131	B197MXL	400.30	197
B40MXL	81.28	40	B87MXL	176.78	87	B132MXL	268.22	132	B198MXL	402.34	198
B41MXL	83.31	41	B88MXL	178.82	88	B133MXL	270.26	133	B200MXL	406.40	200
B42MXL	85.34	42	B89MXL	180.85	89	B134MXL	272.29	134	B202MXL	410.46	202
B43MXL	87.38	43	B90MXL	182.88	90	B135MXL	274.32	135	B203MXL	412.50	203
B45MXL	91.44	45	B91MXL	184.91	91	B136MXL	276.35	136	B205MXL	416.56	205
B47MXL	95.50	47	B92MXL	186.94	92	B137MXL	278.38	137	B206MXL	418.59	206
B48MXL	97.54	48	B93MXL	188.98	93	B138MXL	280.42	138	B210MXL	426.72	210
B49MXL	99.57	49	B94MXL	191.01	94	B139MXL	282.45	139	B212MXL	430.78	212
B50MXL	101.60	50	B95MXL	193.04	95	B140MXL	284.48	140	B215MXL	436.88	215
B51MXL	103.63	51	B96MXL	195.07	96	B142MXL	288.54	142	B216MXL	438.91	216
B52MXL	105.66	52	B97MXL	197.10	97	B144MXL	292.61	144	B221MXL	449.07	221
B53MXL	107.70	53	B98MXL	199.14	98	B145MXL	294.64	145	B222MXL	451.10	222
B54MXL	109.73	54	B99MXL	201.17	99	B146MXL	296.67	146	B224MXL	455.17	224
B55MXL	111.76	55	B100MXL	203.20	100	B147MXL	298.70	147	B225MXL	457.20	225
B56MXL	113.79	56	B101MXL	205.23	101	B148MXL	300.74	148	B228MXL	463.30	228
B57MXL	115.82	57	B102MXL	207.26	102	B149MXL	302.77	149	B229MXL	465.33	229
B58MXL	117.86	58	B103MXL	209.30	103	B150MXL	304.80	150	B230MXL	467.36	230
B59MXL	119.89	59	B104MXL	211.33	104	B151MXL	306.83	151	B232MXL	471.42	232
B60MXL	121.92	60	B105MXL	213.36	105	B152MXL	308.86	152	B236MXL	479.55	236
B61MXL	123.95	61	B106MXL	215.39	106	B153MXL	310.90	153	B237MXL	481.58	237
B62MXL	125.98	62	B107MXL	217.42	107	B154MXL	312.93	154	B238MXL	483.62	238
B63MXL	128.02	63	B108MXL	219.46	108	B155MXL	314.96	155	B239MXL	485.65	239
B64MXL	130.05	64	B109MXL	221.49	109	B156MXL	316.99	156	B240MXL	487.68	240
B65MXL	132.08	65	B110MXL	223.52	110	B157MXL	319.02	157	B243MXL	493.78	243
B66MXL	134.11	66	B111MXL	225.55	111	B158MXL	321.06	158	B248MXL	503.94	248
B67MXL	136.14	67	B112MXL	227.58	112	B160MXL	325.12	160	B249MXL	505.97	249
B68MXL	138.18	68	B113MXL	229.62	113	B161MXL	327.15	161	B250MXL	508.00	250
B69MXL	140.21	69	B114MXL	231.65	114	B162MXL	329.18	162	B251MXL	510.03	251
B70MXL	142.24	70	B115MXL	233.68	115	B163MXL	331.22	163	B256MXL	520.19	256
B71MXL	144.27	71	B116MXL	235.71	116	B165MXL	335.28	165	B260MXL	528.32	260
B72MXL	146.30	72	B117MXL	237.74	117	B168MXL	341.38	168	B265MXL	538.48	265
B73MXL	148.34	73	B118MXL	239.78	118	B170MXL	345.44	170	B270MXL	548.64	270
B74MXL	150.37	74	B119MXL	241.81	119	B171MXL	347.47	171	B273MXL	554.74	273
B75MXL	152.40	75	B120MXL	243.84	120	B175MXL	355.60	175	B276MXL	560.83	276
B76MXL	154.43	76	B121MXL	245.87	121	B177MXL	359.66	177	B280MXL	568.96	280
B77MXL	156.46	77	B122MXL	247.90	122	B180MXL	365.76	180	B285MXL	579.12	285

model=MXL
pitch=2.032mm

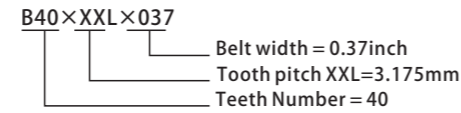
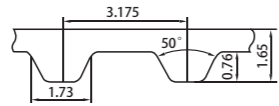


Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number
B288MXL	585.22	288	B453MXL	920.50	453	B957MXL	1944.62	957	B1778MXL	3612.90	1778
B290MXL	589.28	290	B460MXL	934.72	460	B1012MXL	2056.38	1012	B1800MXL	3657.60	1800
B292MXL	593.34	292	B463MXL	940.82	463	B1030MXL	2092.96	1030	B1806MXL	3669.79	1806
B295MXL	599.44	295	B464MXL	942.85	464	B1060MXL	2153.92	1060	B1808MXL	3673.86	1808
B297MXL	603.50	297	B472MXL	959.10	472	B1076MXL	2186.43	1076	B1875MXL	3810.00	1875
B298MXL	605.54	298	B478MXL	971.30	478	B1078MXL	2190.50	1078	B1880MXL	3820.16	1880
B300MXL	609.60	300	B498MXL	1011.94	498	B1080MXL	2194.56	1080	B1900MXL	3860.80	1900
B305MXL	619.76	305	B500MXL	1016.00	500	B1082MXL	2198.62	1082	B2000MXL	4064.00	2000
B309MXL	627.89	309	B504MXL	1024.13	504	B1088MXL	2210.82	1088	B2044MXL	4153.41	2044
B310MXL	629.92	310	B505MXL	1026.16	505	B1090MXL	2214.88	1090	B2100MXL	4267.20	2100
B312MXL	633.98	312	B522MXL	1060.70	522	B1092MXL	2218.94	1092	B2200MXL	4470.40	2200
B315MXL	640.08	315	B523MXL	1062.74	523	B1098MXL	2231.14	1098	B2214MXL	4498.85	2214
B318MXL	646.18	318	B531MXL	1078.99	531	B110MXL	2235.20	1100	B2300MXL	4673.60	2300
B320MXL	650.24	320	B541MXL	1099.31	541	B1120MXL	2275.84	1120	B2400MXL	4876.80	2400
B322MXL	654.30	322	B544MXL	1105.41	544	B1137MXL	2310.38	1137	B2500MXL	5080.00	2500
B324MXL	658.37	324	B546MXL	1109.47	546	B1166MXL	2369.31	1166	B2600MXL	5283.20	2600
B325MXL	660.40	325	B548MXL	1113.54	548	B1200MXL	2438.40	1200	B2700MXL	5486.40	2700
B328MXL	666.50	328	B549MXL	1115.57	549	B1250MXL	2540.00	1250	B2720MXL	5527.04	2720
B330MXL	670.56	330	B556MXL	1129.79	556	B1300MXL	2641.60	1300	B2740MXL	5567.68	2740
B332MXL	674.62	332	B570MXL	1158.24	570	B1350MXL	2743.20	1350	B2745MXL	5577.84	2745
B334MXL	678.69	334	B581MXL	1160.27	571	B1380MXL	2804.16	1380	B2750MXL	5588.00	2750
B336MXL	682.75	336	B580MXL	1178.56	580	B1392MXL	2828.54	1392	B2753MXL	5594.10	2753
B340MXL	690.88	340	B583MXL	1184.66	583	B1400MXL	2844.80	1400	B2755MXL	5598.16	2755
B341MXL	692.91	341	B594MXL	1207.01	594	B1426MXL	2897.63	1426			
B347MXL	705.10	347	B600MXL	1219.20	600	B1430MXL	2905.76	1430			
B348MXL	707.14	348	B610MXL	1239.52	610	B1450MXL	2946.40	1450		Standard width for MXL	
B350MXL	711.20	350	B612MXL	1243.58	612	B1463MXL	2972.82	1463		012"	3mm
B358MXL	727.46	358	B620MXL	1259.84	620	B1470MXL	2987.04	1470		019"	4.8mm
B362MXL	735.58	362	B648MXL	1316.74	648	B1490MXL	3027.68	1490		025"	6.4mm
B365MXL	741.68	365	B652MXL	1324.86	652	B1500MXL	3048.00	1500			
B371MXL	753.87	371	B652MXL	1332.99	656	B1516MXL	3080.51	1516			
B372MXL	755.90	372	B680MXL	1381.76	680	B1520MXL	3088.64	1520			
B378MXL	768.10	378	B705MXL	1432.56	705	B1530MXL	3108.96	1530			
B380MXL	772.16	380	B726MXL	1475.23	726	B1550MXL	3149.60	1550			
B388MXL	788.42	388	B750MXL	1524.00	750	B1560MXL	3169.92	1560			
B390MXL	792.48	390	B760MXL	1544.32	760	B1580MXL	3210.56	1580			
B397MXL	806.70	397	B762MXL	1548.38	762	B1620MXL	3291.84	1620			
B400MXL	812.80	400	B763MXL	1550.42	763	B1650MXL	3352.80	1650			
B402MXL	816.86	402	B776MXL	1576.83	776	B1670MXL	3393.44	1670			
B405MXL	822.96	405	B800MXL	1625.60	800	B1690MXL	3434.08	1690			
B408MXL	829.06	408	B805MXL	1635.76	805	B1710MXL	3474.72	1710			
B412MXL	837.18	412	B875MXL	1778.00	875	B1730MXL	3515.36	1730			
B424MXL	861.57	424	B906MXL	1840.99	906	B1732MXL	3519.42	1732			
B427MXL	867.66	427	B930MXL	1889.76	930	B1750MXL	3556.00	1750			
B448MXL	910.34	448	B955MXL	1940.56	955	B1770MXL	3596.64	1770			



1. We can cut timing belt according to customer requirements in case that the size of width can not be found in the content.
2. We can make the timing belt according to customer requirements in case that the size can not be found in the content.

model=XXL
pitch=3.175mm



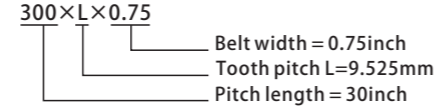
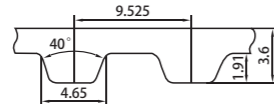
Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
B40XXL	127	40	B114XXL	361.95	114	B162XXL	514.35	162	B240XXL	762	240
B44XXL	139.7	44	B120XXL	381	120	B163XXL	517.525	163	B250XXL	793.75	250
B46XXL	146.05	46	B124XXL	393.7	124	B164XXL	520.7	164	B280XXL	889	280
B52XXL	165.1	52	B126XXL	400.05	126	B165XXL	523.875	165	B310XXL	984.25	310
B64XXL	203.2	64	B128XXL	406.4	128	B166XXL	527.05	166	B350XXL	1111.25	350
B70XXL	222.25	70	B129XXL	409.575	129	B168XXL	533.4	168	B380XXL	1206.5	380
B72XXL	228.6	72	B131XXL	415.925	131	B175XXL	555.625	175	B400XXL	1270	400
B79XXL	250.825	79	B140XXL	444.5	140	B182XXL	577.85	182	B412XXL	1308.1	412
B80XXL	254	80	B144XXL	457.2	144	B185XXL	587.375	185	B463XXL	1470.025	463
B88XXL	279.4	88	B150XXL	476.25	150	B186XXL	590.55	186	B490XXL	1555.75	490
B90XXL	285.75	90	B152XXL	482.6	152	B191XXL	606.425	191	B560XXL	1778	560
B91XXL	288.925	91	B154XXL	488.95	154	B192XXL	609.6	192	B600XXL	1905	600
B94XXL	298.45	94	B156XXL	495.3	156	B200XXL	635	200	B800XXL	2540	800
B96XXL	304.8	96	B158XXL	501.65	158	B215XXL	682.625	215	B900XXL	2857.5	900
B104XXL	330.2	104	B159XXL	504.825	159	B222XXL	704.85	222	B1000XXL	3175	1000
B107XXL	339.725	107	B160XXL	508	160	B230XXL	730.25	230	B1100XXL	3492.5	1100
B112XXL	355.6	112	B161XXL	511.175	161						

Standard width for XXL

012"	3mm
019"	4.8mm
025"	6.4mm
031"	7.9mm
037"	9.4mm

1. We can cut timing belt according to customer requirements in case that the size of width can not be found in the content.
2. We can make the timing belt according to customer requirements in case that the size can not be found in the content.

model=L
pitch=9.525mm



Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number
67L	171.45	18	285L	723.9	76	518L	1314.45	138	1050L	2667	280
98L	247.65	26	292L	742.95	78	525L	1333.5	140	1088L	2762.25	290
101L	257.18	27	300L	762	80	540L	1371.6	144	1129L	2867.025	301
109L	276.225	29	304L	771.525	81	548L	1390.65	146	1148L	2914.65	306
112L	285.75	30	311L	790.575	83	551L	1400.175	147	1185L	3009.9	316
124L	314.325	33	315L	800.1	84	555L	1409.7	148	1192L	3028.95	318
131L	333.375	35	319L	809.625	85	563L	1428.75	150	1208L	3067.05	322
135L	342.9	36	322L	819.15	86	570L	1447.8	152	1238L	3143.25	330
143L	361.95	38	326L	828.675	87	574L	1457.325	153	1275L	3238.5	340
150L	381	40	330L	838.2	88	581L	1476.375	155	1290L	3276.6	344
154L	390.525	41	334L	847.725	89	585L	1485.9	156	1324L	3362.325	353
157L	400.05	42	337L	857.25	90	600L	1524	160	1350L	3429	360
161L	409.575	43	341L	866.775	91	619L	1571.625	165	1406L	3571.875	375
165L	419.1	44	345L	876.3	92	630L	1600.2	168	1410L	3581.4	376
169L	428.625	45	352L	895.35	94	634L	1609.725	169	1418L	3600.45	378
173L	438.15	46	360L	914.4	96	653L	1657.35	174	1459L	3705.225	389
176L	447.675	47	367L	933.45	98	660L	1676.4	176	1500L	3810	400
180L	457.2	48	371L	942.975	99	675L	1714.5	180	1523L	3867.15	406
184L	466.725	49	375L	952.5	100	694L	1762.125	185	1538L	3905.25	410
187L	476.25	50	382L	971.55	102	697L	1771.65	186	1545L	3924.3	412
191L	485.775	51	386L	981.075	103	701L	1781.175	187	1594L	4048.125	425
195L	495.3	52	390L	990.6	104	709L	1800.225	189	1613L	4095.75	430
199L	504.825	53	394L	1000.125	105	720L	1828.8	192	1669L	4238.625	445
203L	514.35	54	398L	1009.65	106	728L	1847.85	194	1676L	4257.675	447
206L	523.875	55	405L	1028.7	108	731L	1857.375	195	1688L	4286.25	450
210L	533.4	56	409L	1038.225	109	739L	1876.425	197	1744L	4429.125	465
214L	542.925	57	412L	1047.75	110	750L	1905	200	1763L	4476.75	470
217L	552.45	58	420L	1066.8	112	765L	1943.1	204	1770L	4495.8	472
221L	561.975	59	427L	1085.85	114	769L	1952.625	205	1988L	5048.25	530
225L	571.5	60	431L	1095.375	115	780L	1981.2	208	2700L	6858	720
229L	581.025	61	435L	1104.9	116	788L	2000.25	210	3000L	7620	800
232L	590.55	62	439L	1114.425	117	817L	2076.45	218			
236L	600.075	63	442L	1123.95	118	840L	2133.6	224			
240L	609.6	64	450L	1143	120	855L	2171.7	228	Standard width for L		
244L	619.125	65	454L	1152.525	121	863L	2190.75	230	050"	12.7mm	
248L	628.65	66	457L	1162.05	122	870L	2209.8	232	075"	19.1mm	
251L	638.175	67	461L	1171.575	123	881L	2238.375	235	100"	25.4mm	
255L	647.7	68	465L	1181.1	124	900L	2286	240			
259L	657.225	69	472L	1200.15	126	915L	2324.1	244			
263L	666.75	70	480L	1219.2	128	934L	2371.725	249			
266L	676.275	71	491L	1247.775	131	960L	2438.4	256			
270L	685.8	72	495L	1257.3	132	979L	2486.025	261			
274L	695.325	73	499L	1266.825	133	994L	2524.125	265			
277L	704.85	74	510L	1295.4	136	1028L	2609.85	274			
281L	714.375	75	514L	1304.925	137	1043L	2647.95	278			

1. We can cut timing belt according to customer requirements in case that the size of width can not be found in the content.
2. We can make the timing belt according to customer requirements in case that the size can not be found in the content.

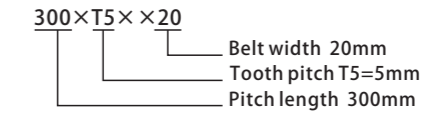
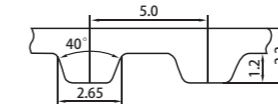
Trapezoid Classical Timing Belts

Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
T2.5-100	100.00	40	T2.5-230	230.00	92	T2.5-550	550.00	220	T2.5-1345	1345.00	538
T2.5-102.5	102.50	41	T2.5-245	245.00	98	T2.5-580	580.00	232	T2.5-1400	1400.00	560
T2.5-120	120.00	48	T2.5-265	265.00	106	T2.5-620	620.00	248	T2.5-1475	1475.00	590
T2.5-125	125.00	50	T2.5-285	285.00	114	T2.5-635	635.00	254	T2.5-1500	1500.00	600
T2.5-135	135.00	54	T2.5-290	290.00	116	T2.5-650	650.00	260	T2.5-1600	1600.00	640
T2.5-145	145.00	58	T2.5-295	295.00	118	T2.5-690	690.00	276	T2.5-1670	1670.00	668
T2.5-147.5	147.50	59	T2.5-300	300.00	120	T2.5-705	705.00	282	T2.5-1800	1800.00	720
T2.5-150	150.00	60	T2.5-317.5	317.50	127	T2.5-787.5	787.50	315	T2.5-2000	2000.00	800
T2.5-158	158.00	63	T2.5-322.5	322.50	129	T2.5-800	800.00	320	T2.5-2100	2100.00	840
T2.5-160	160.00	64	T2.5-330	330.00	132	T2.5-905	905.00	362	T2.5-2200	2200.00	880
T2.5-162.5	162.50	65	T2.5-335	335.00	134	T2.5-950	950.00	380	T2.5-2500	2500.00	1000
T2.5-165	165.00	66	T2.5-350	350.00	140	T2.5-975	975.00	390	T2.5-2825	2825.00	1130
T2.5-170	170.00	68	T2.5-380	380.00	152	T2.5-1000	1000.00	400	T2.5-3000	3000.00	1200
T2.5-172.5	172.50	69	T2.5-390	390.00	156	T2.5-1040	1040.00	416	T2.5-3250	3250.00	1300
T2.5-177.5	177.50	71	T2.5-400	400.00	160	T2.5-1090	1090.00	436	T2.5-3550	3550.00	1420
T2.5-185	185.00	74	T2.5-410	410.00	164	T2.5-1095	1095.00	438	T2.5-3900	3900.00	1560
T2.5-187.5	187.50	75	T2.5-420	420.00	168	T2.5-1100	1100.00	440	T2.5-4250	4250.00	1700
T2.5-195	195.00	78	T2.5-425	425.00	170	T2.5-1127.5	1127.50	451	T2.5-4500	4500.00	1800
T2.5-200	200.00	80	T2.5-470	470.00	188	T2.5-1250	1250.00	500	T2.5-4750	4750.00	1900
T2.5-220	220.00	88	T2.5-480	480.00	192	T2.5-1295	1295.00	518	T2.5-5000	5000.00	2000
T2.5-225	225.00	90	T2.5-500	500.00	200	T2.5-1325	1325.00	530	T2.5-5600	5600.00	2240
T2.5-227.5	227.50	91	T2.5-540	540.00	216						

Standard width for T2.5
3, 6, 9, 15mm

Trapezoid Classical Timing Belts

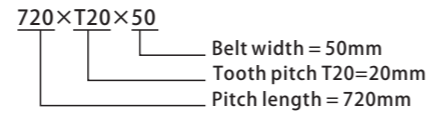
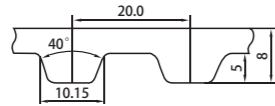
model=T5
pitch=5mm



Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
T5-800	800.00	160	T5-1430	1430.00	286	T5-100	100.00	20	T5-455	455.00	91
T5-805	805.00	161	T5-1440	1440.00	288	T5-115	115.00	23	T5-460	460.00	92
T5-810	810.00	162	T5-1480	1480.00	296	T5-130	130.00	26	T5-475	475.00	95
T5-815	815.00	163	T5-1520	1520.00	304	T5-135	135.00	27	T5-480	480.00	96
T5-825	825.00	165	T5-1600	1600.00	320	T5-140	140.00	28	T5-485	485.00	97
T5-840	840.00	168	T5-1630	1630.00	326	T5-150	150.00	30	T5-500	500.00	100
T5-850	850.00	170	T5-1740	1740.00	348	T5-165	165.00	33	T5-505	505.00	101
T5-860	860.00	172	T5-1760	1760.00	352	T5-185	185.00	37	T5-510	510.00	102
T5-885	885.00	177	T5-1780	1780.00	356	T5-190	190.00	38	T5-520	520.00	104
T5-900	900.00	180	T5-1800	1800.00	360	T5-200	200.00	40	T5-525	525.00	105
T5-910	910.00	182	T5-1820	1820.00	364	T5-205	205.00	41	T5-540	540.00	108
T5-925	925.00	185	T5-1880	1880.00	376	T5-210	210.00	42	T5-545	545.00	109
T5-940	940.00	188	T5-1900	1900.00	380	T5-215	215.00	43	T5-550	550.00	110
T5-945	945.00	189	T5-1940	1940.00	388	T5-220	220.00	44	T5-560	560.00	112
T5-955	955.00	191	T5-1960	1960.00	392	T5-225	225.00	45	T5-570	570.00	114
T5-990	990.00	198	T5-2010	2010.00	402	T5-235	235.00	47	T5-575	575.00	115
T5-995	995.00	199	T5-2120	2120.00	424	T5-240	240.00	48	T5-580	580.00	116
T5-1000	1000.00	200	T5-2160	2160.00	432	T5-245	245.00	49	T5-585	585.00	117
T5-1020	1020.00	204	T5-2200	2200.00	440	T5-250	250.00	50	T5-590	590.00	118
T5-1030	1030.00	206	T5-2220	2220.00	444	T5-255	255.00	51	T5-600	600.00	120
T5-1045	1045.00	209	T5-2260	2260.00	452	T5-260	260.00	52	T5-605	605.00	121
T5-1050	1050.00	210	T5-2280	2280.00	456	T5-270	270.00	54	T5-610	610.00	122
T5-1060	1060.00	212	T5-2400	2400.00	480	T5-275	275.00	55	T5-620	620.00	124
T5-1065	1065.00	213	T5-2500	2500.00	500	T5-280	280.00	56	T5-625	625.00	125
T5-1075	1075.00	215	T5-2735	2735.00	547	T5-295	295.00	59	T5-630	630.00	126
T5-1100	1100.00	220	T5-2800	2800.00	560	T5-300	300.00	60	T5-635	635.00	127
T5-1120	1120.00	224	T5-2850	2850.00	570	T5-305	305.00	61	T5-640	640.00	128
T5-1140	1140.00	228	T5-3000	3000.00	600	T5-310	310.00	62	T5-645	645.00	129
T5-1150	1150.00	230	T5-3060	3060.00	612	T5-320	320.00	64	T5-650	650.00	130
T5-1165	1165.00	233	T5-3100	3100.00	620	T5-325	325.00	65	T5-660	660.00	132
T5-1200	1200.00	240	T5-3195	3195.00	639	T5-330	330.00	66	T5-665	665.00	133
T5-1215	1215.00	243	T5-3255	3255.00	651	T5-340	340.00	68	T5-670	670.00	134
T5-1250	1250.00	250	T5-3290	3290.00	658	T5-345	345.00	69	T5-675	675.00	135
T5-1260	1260.00	252	T5-3300	3300.00	660	T5-350	350.00	70	T5-685	685.00	137
T5-1270	1270.00	254	T5-3500	3500.00	700	T5-355	355.00	71	T5-690	690.00	138
T5-1275	1275.00	255	T5-3540	3540.00	708	T5-365	365.00	73	T5-700	700.00	140
T5-1300	1300.00	260	T5-3700	3700.00	740	T5-375	375.00	75	T5-710	710.00	142
T5-1325	1325.00	265	T5-3750	3750.00	750	T5-390	390.00	78	T5-720	720.00	144
T5-1330	1330.00	266	T5-4000	4000.00	800	T5-395	395.00	79	T5-725	725.00	145
T5-1350	1350.00	270	T5-4075	4075.00	815	T5-400	400.00	80	T5-740	740.00	148
T5-1380	1380.00	276	T5-4200	4200.00	840	T5-410	410.00	82	T5-750	750.00	150
T5-1390	1390.00	278	T5-4600	4600.00	920	T5-420	420.00	84	T5-770	770.00	154
T5-1400	1400.00	280	T5-4800	4800.00	960	T5-425	425.00	85	T5-775	775.00	155
T5-1415	1415.00	283	T5-5000	5000.00	1000	T5-445	445.00	89	T5-780	780.00	156
T5-1380	1380.00	276	T5-5600	5600.00	1120	T5-450	450.00	90	T5-790	790.00	158

Standard width for T5
5, 10, 15, 20mm

model=T20
pitch=20mm



Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
T20-720	720	36	T20-1280	1280	64	T20-1780	1780	89	T20-2740	2740	137
T20-880	880	44	T20-1320	1320	66	T20-1880	1880	94	T20-2760	2760	138
T20-1080	1080	54	T20-1460	1460	73	T20-2040	2040	102	T20-3100	3100	155
T20-1180	1180	59	T20-1600	1600	80	T20-2200	2200	110	T20-3620	3620	181
T20-1220	1220	61	T20-1680	1680	84	T20-2240	2240	112	T20-4760	4760	238
T20-1240	1240	62	T20-1700	1700	85	T20-2600	2600	130	T20-5000	5000	250
T20-1260	1260	63	T20-1760	1760	88	T20-2720	2720	136	T20-7600	7600	380

Standard width for T20
30, 50, 75, 100mm

Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
AT5x220	220	44	AT5x375	375	75	AT5x610	610	122	AT5x975	975	195
AT5x225	225	45	AT5x390	390	78	AT5x630	630	126	AT5x1050	1050	210
AT5x255	255	51	AT5x420	420	84	AT5x660	660	132	AT5x1125	1125	225
AT5x280	280	56	AT5x455	455	91	AT5x690	690	138	AT5x1420	1420	284
AT5x300	300	60	AT5x480	480	96	AT5x710	710	142	AT5x1500	1500	300
AT5x305	305	61	AT5x500	500	100	AT5x750	750	150	AT5x1520	1520	304
AT5x330	330	66	AT5x545	545	109	AT5x780	780	156	AT5x1765	1765	353
AT5x340	340	68	AT5x600	600	120	AT5x825	825	165			

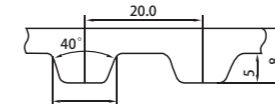
Standard width for AT5
5, 10, 15, 20mm

1. We can cut timing belt according to customer requirements in case that the size of width can not be found in the content.
2. We can make the timing belt according to customer requirements in case that the size can not be found in the content.

Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
AT10x450	450	45	AT10x890	890	89	AT10x1280	1280	128	AT10x1860	1860	186
AT10x460	460	46	AT10x920	920	92	AT10x1320	1320	132	AT10x1940	1940	194
AT10x500	500	50	AT10x960	960	96	AT10x1350	1350	135	AT10x2000	2000	200
AT10x530	530	53	AT10x980	980	98	AT10x1360	1360	136	AT10x2250	2250	225
AT10x560	560	56	AT10x1000	1000	100	AT10x1400	1400	140	AT10x2400	2400	240
AT10x580	580	58	AT10x1010	1010	101	AT10x1420	1420	142	AT10x2590	2590	259
AT10x610	610	61	AT10x1080	1080	108	AT10x1500	1500	150	AT10x2880	2880	288
AT10x660	660	66	AT10x1100	1100	110	AT10x1530	1530	153	AT10x3080	3080	308
AT10x700	700	70	AT10x1150	1150	115	AT10x1600	1600	160	AT10x3150	3150	315
AT10x730	730	73	AT10x1210	1210	121	AT10x1610	1610	161	AT10x3340	3340	334
AT10x780	780	78	AT10x1230	1230	123	AT10x1630	1630	163	AT10x3550	3550	355
AT10x800	800	80	AT10x1240	1240	124	AT10x1650	1650	165	AT10x4030	4030	403
AT10x840	840	84	AT10x1250	1250	125	AT10x1800	1800	180			

Standard width for AT10
15, 20, 25, 30, 40, 50mm

model=AT20
pitch=20mm



880xAT20x50

Belt width = 50mm
Tooth pitch AT20=20mm
Pitch length = 880mm

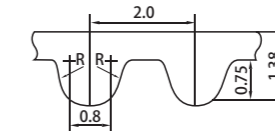
Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
AT20x880	880	44	AT20x1280	1280	64	AT20x1880	1880	94	AT20x3100	3100	155
AT20x1000	1000	50	AT20x1320	1320	66	AT20x1900	1900	95	AT20x3620	3620	181
AT20x1080	1080	54	AT20x1460	1460	73	AT20x2360	2360	118	AT20x4760	4760	238
AT20x1100	1100	55	AT20x1600	1600	80	AT20x2600	2600	130	AT20x6840	6840	342
AT20x1200	1200	60	AT20x1700	1700	85	AT20x2760	2760	138	AT20x7600	7600	380
AT20x1240	1240	62	AT20x1780	1780	89						

1.We can cut timing belt according to customer requirements in case that the size of width can not be found in the content.
2.We can make the timing belt according to customer requirements in case that the size can not be found in the content.

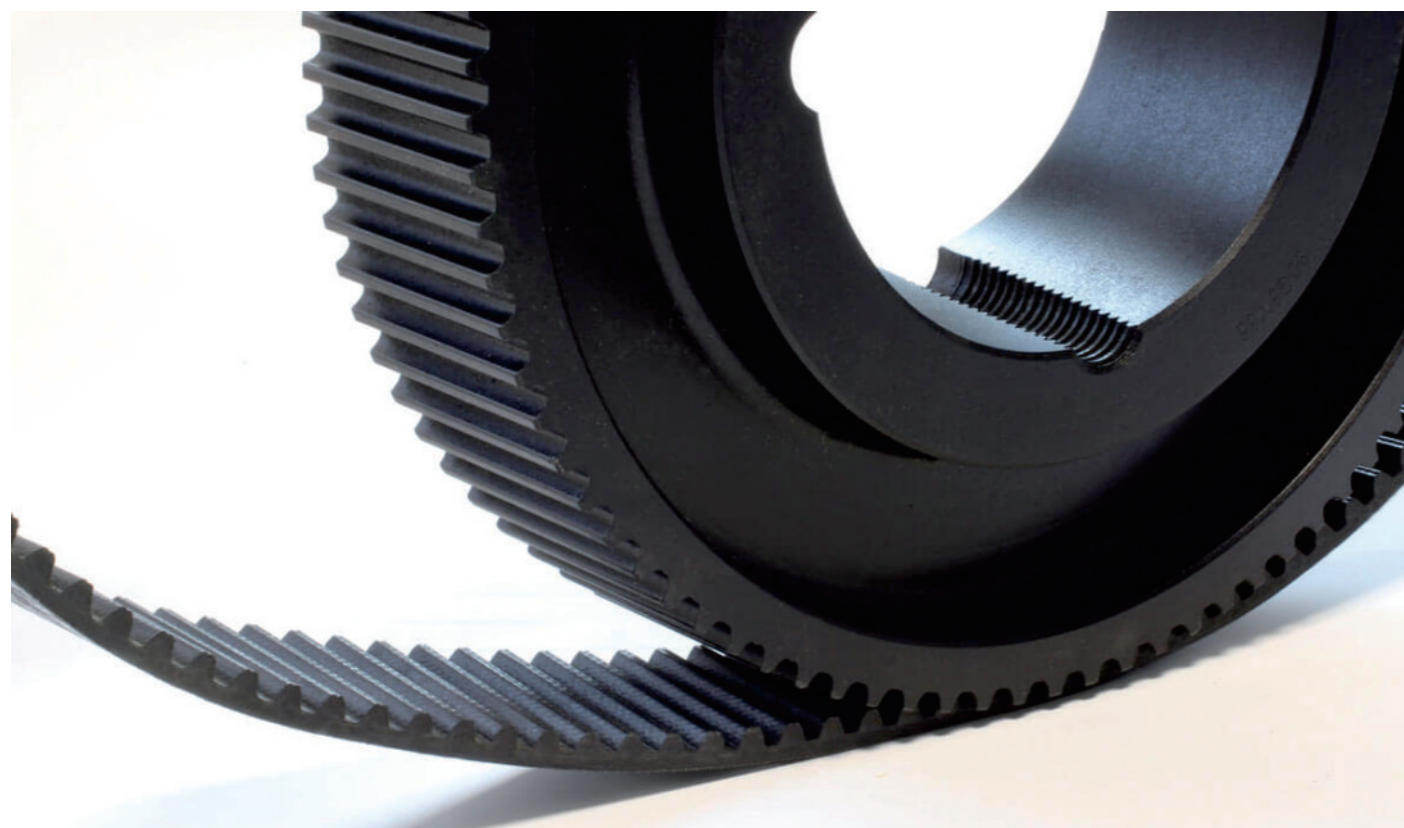
1.We can cut timing belt according to customer requirements in case that the size of width can not be found in the content.
2.We can make the timing belt according to customer requirements in case that the size can not be found in the content.

HTD Arc Timing Belts

model=2M
pitch=2mm



Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
1.5x65	306.31	65	3x69	650.31	69	4x50	628.32	50	5x65	1021.02	65
1.5x78	367.57	78	3x72	678.58	72	4x60	753.98	60	5x67	1052.43	67
1.5x80	376.99	80	3x75	706.86	75	4x65	816.81	65	5x70	1099.56	70
1.5x84	395.84	84	3x77	725.71	77	4x68	854.51	68	5x75	1178.1	75
1.5x90	424.12	90	3x80	753.98	80	4x77	942.48	77	5x78	1225.22	78
2x51	320.44	51	3x86	810.53	86	4x86	967.61	86	5x80	1256.64	80
2x69	433.54	69	3x90	848.16	90	4x90	1130.97	90	5x82	1288.06	82
2x76	477.52	76	3x92	867.08	92	4x95	1193.81	95	5x85	1335.18	85
2x98	615.75	98	3x93	876.5	93	4x100	1256.64	100	5x90	1413.72	90
2x110	691.15	110	3x95	895.28	95	4x110	1382.3	110	5x101	1586.51	101
2x114	716.28	114	3x99	933.05	99	4x118	1482.83	118	5x105	1649.34	105
2x127	797.96	127	3x120	1130.97	120	4x120	1507.96	120	5x110	1727.88	110
2x55	431.97	55	3x125	1178.1	125	4x126	1583.36	126	5x113	1775	113
3x50	471.24	50	3x130	1225.22	130	4x135	1696.46	135	5x117	1837.84	117
3x56	527.79	56	3x140	1319.47	140	4x140	1759.29	140			

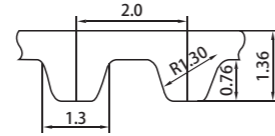


Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
2M-52	52	26	2M-194	194	97	2M-340	340	170	2M-600	600	300
2M-66	66	33	2M-196	196	98	2M-342	342	171	2M-640	640	320
2M-76	76	38	2M-204	204	102	2M-344	344	172	2M-660	660	330
2M-78	78	39	2M-208	208	104	2M-346	346	173	2M-690	690	345
2M-80	80	40	2M-210	210	105	2M-348	348	174	2M-730	730	365
2M-82	82	41	2M-212	212	106	2M-350	350	175	2M-750	750	375
2M-86	86	43	2M-214	214	107	2M-352	352	176	2M-800	800	400
2M-90	90	45	2M-216	216	108	2M-354	354	177	2M-810	810	405
2M-96	96	48	2M-218	218	109	2M-356	356	178	2M-850	850	425
2M-98	98	49	2M-220	220	110	2M-360	360	180	2M-926	926	463
2M-100	100	50	2M-224	224	112	2M-364	364	182	2M-930	930	465
2M-102	102	51	2M-230	230	115	2M-366	366	183	2M-984	984	492
2M-110	110	55	2M-232	232	116	2M-370	370	185	2M-1066	1066	533
2M-112	112	56	2M-234	234	117	2M-372	372	186	2M-1068	1068	534
2M-120	120	60	2M-236	236	118	2M-380	380	190	2M-1100	1100	550
2M-122	122	61	2M-240	240	120	2M-384	384	192	2M-1224	1224	612
2M-126	126	63	2M-242	242	121	2M-386	386	193	2M-1500	1500	750
2M-128	128	64	2M-244	244	122	2M-388	388	194	2M-1800	1800	900
2M-130	130	65	2M-250	250	125	2M-392	392	196	2M-2000	2000	1000
2M-132	132	66	2M-252	252	126	2M-394	394	197	2M-2200	2200	1100
2M-134	134	67	2M-254	254	127	2M-400	400	200	2M-2500	2500	1250
2M-136	136	68	2M-256	256	128	2M-404	404	202	2M-2800	2800	1400
2M-138	138	69	2M-260	260	130	2M-410	410	205	2M-3000	3000	1500
2M-140	140	70	2M-262	262	131	2M-412	412	206	2M-3400	3400	1700
2M-144	144	72	2M-266	266	133	2M-420	420	210	2M-3800	3800	1900
2M-146	146	73	2M-268	268	134	2M-428	428	214	2M-4000	4000	2000
2M-148	148	74	2M-270	270	135	2M-436	436	218	2M-4500	4500	2250
2M-150	150	75	2M-274	274	137	2M-440	440	220	2M-4700	4700	2350
2M-152	152	76	2M-276	276	138	2M-448	448	224	2M-4900	4900	2450
2M-154	154	77	2M-280	280	140	2M-460	460	230	2M-5000	5000	2500
2M-156	156	78	2M-282	282	141	2M-468	468	234	2M-5100	5100	2550
2M-158	158	79	2M-280	280	140	2M-470	470	235	2M-5200	5200	2600
2M-160	160	80	2M-286	286	143	2M-476	476	238	2M-5400	5400	2700
2M-162	162	81	2M-288	288	144	2M-478	478	239	2M-5600	5600	2800
2M-164	164	82	2M-292	292	146	2M-486	486	243			
2M-168	168	84	2M-300	300	150	2M-488	488	244			
2M-172	172	86	2M-302	302	151	2M-492	492	246			
2M-174	174	87	2M-310	310	155	2M-494	494	247			
2M-176	176	88	2M-312	312	156	2M-500	500	250			
2M-178	178	89	2M-320	320	160	2M-506	506	253			
2M-180	180	90	2M-322	322	161	2M-516	516	258			
2M-182	182	91	2M-324	324	162	2M-530	530	265			
2M-184	184	92	2M-328	328	164	2M-534	534	267			
2M-186	186	93	2M-336	336	168	2M-560	560	280			
2M-190	190	95	2M-338	338	169	2M-582	582	291			

Non Standard Lengths on Request

STD Arc Timing Belts

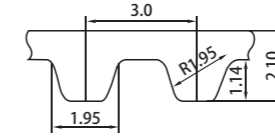
model=S2M
pitch=2mm



Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
S2M-60	60	30	S2M-182	182	91	S2M-304	304	152	S2M-572	572	286
S2M-76	76	38	S2M-184	184	92	S2M-306	306	153	S2M-580	580	290
S2M-80	80	40	S2M-186	186	93	S2M-308	308	154	S2M-582	582	291
S2M-84	84	42	S2M-188	188	94	S2M-310	310	155	S2M-612	612	306
S2M-88	88	44	S2M-190	190	95	S2M-312	312	156	S2M-626	626	313
S2M-90	90	45	S2M-192	192	96	S2M-316	316	158	S2M-652	652	326
S2M-92	92	46	S2M-194	194	97	S2M-320	320	160	S2M-656	656	328
S2M-96	96	48	S2M-198	198	99	S2M-324	324	162	S2M-660	660	330
S2M-98	98	49	S2M-200	200	100	S2M-328	328	164	S2M-710	710	355
S2M-102	102	51	S2M-202	202	101	S2M-334	334	167	S2M-726	726	363
S2M-108	108	54	S2M-204	204	102	S2M-336	336	168	S2M-760	760	380
S2M-110	110	55	S2M-206	206	103	S2M-338	338	169	S2M-800	800	400
S2M-112	112	56	S2M-210	210	105	S2M-340	340	170	S2M-820	820	410
S2M-114	114	57	S2M-212	212	106	S2M-344	344	172	S2M-860	860	430
S2M-116	116	58	S2M-214	214	107	S2M-350	350	175	S2M-880	880	440
S2M-118	118	59	S2M-216	216	108	S2M-352	352	176	S2M-892	892	446
S2M-120	120	60	S2M-218	218	109	S2M-354	354	177	S2M-940	940	470
S2M-124	124	62	S2M-220	220	110	S2M-360	360	180	S2M-984	984	492
S2M-126	126	63	S2M-222	222	111	S2M-364	364	182	S2M-1066	1066	533
S2M-128	128	64	S2M-224	224	112	S2M-370	370	185	S2M-1100	1100	550
S2M-130	130	65	S2M-226	226	113	S2M-376	376	188	S2M-1166	1166	583
S2M-132	132	66	S2M-230	230	115	S2M-380	380	190	S2M-1224	1224	612
S2M-134	134	67	S2M-234	234	117	S2M-386	386	193	S2M-1300	1300	650
S2M-136	136	68	S2M-236	236	118	S2M-396	396	198	S2M-1500	1500	750
S2M-138	138	69	S2M-240	240	120	S2M-400	400	200	S2M-1600	1600	800
S2M-140	140	70	S2M-244	244	122	S2M-406	406	203	S2M-1800	1800	900
S2M-142	142	71	S2M-248	248	124	S2M-410	410	205	S2M-2000	2000	1000
S2M-144	144	72	S2M-250	250	125	S2M-420	420	210	S2M-2300	2300	1150
S2M-146	146	73	S2M-252	252	126	S2M-426	426	213	S2M-2500	2500	1250
S2M-148	148	74	S2M-260	260	130	S2M-430	430	215	S2M-3000	3000	1500
S2M-150	150	75	S2M-262	262	131	S2M-436	436	218	S2M-3500	3500	1750
S2M-152	152	76	S2M-264	264	132	S2M-438	438	219	S2M-3700	3700	1850
S2M-154	154	77	S2M-266	266	133	S2M-448	448	224	S2M-4200	4200	2100
S2M-156	156	78	S2M-268	268	134	S2M-452	452	226	S2M-5600	5600	2800
S2M-158	158	79	S2M-274	274	137	S2M-456	456	228			
S2M-160	160	80	S2M-276	276	138	S2M-460	460	230			
S2M-162	162	81	S2M-278	278	139	S2M-468	468	234			
S2M-164	164	82	S2M-280	280	140	S2M-494	494	247	Standard width for S2M		
S2M-166	166	83	S2M-284	284	142	S2M-500	500	250	6, 9, 15mm		
S2M-168	168	84	S2M-288	288	144	S2M-504	504	252			
S2M-172	172	86	S2M-290	290	145	S2M-506	506	253			
S2M-174	174	87	S2M-292	292	146	S2M-518	518	259			
S2M-176	176	88	S2M-296	296	148	S2M-520	520	260			
S2M-178	178	89	S2M-300	300	150	S2M-530	530	265			
S2M-180	180	90	S2M-302	302	151	S2M-560	560	280			

Non Standard Lengths on Request

model=S3M
pitch=3mm

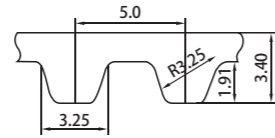


STD312×S3M×9
Belt width =9mm
Tooth pitch S3MM=3mm
Pitch length =312mm

Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
S3M-35	105	35	S3M-88	264	88	S3M-144	432	144	S3M-198	594	198
S3M-38	114	38	S3M-89	267	89	S3M-145	435	145	S3M-199	597	199
S3M-40	120	40	S3M-90	270	90	S3M-148	444	148	S3M-200	600	200
S3M-43	129	43	S3M-91	273	91	S3M-149	447	149	S3M-201	603	201
S3M-45	135	45	S3M-92	276	92	S3M-151	453	151	S3M-202	606	202
S3M-46	138	46	S3M-93	279	93	S3M-153	459	153	S3M-203	609	203
S3M-47	141	47	S3M-94	282	94	S3M-154	462	154	S3M-204	612	204
S3M-48	144	48	S3M-95	285	95	S3M-155	465	155	S3M-207	621	207
S3M-49	147	49	S3M-96	288	96	S3M-156	468	156	S3M-211	633	211
S3M-50	150	50	S3M-97	291	97	S3M-157	471	157	S3M-212	636	212
S3M-52	156	52	S3M-98	294	98	S3M-158	474	158	S3M-215	645	215
S3M-53	159	53	S3M-99	297	99	S3M-159	477	159	S3M-217	651	217
S3M-54	162	54	S3M-100	300	100	S3M-160	480	160	S3M-219	657	219
S3M-55	165	55	S3M-102	306	102	S3M-161	483	161	S3M-220	660	220
S3M-56	168	56	S3M-103	309	103	S3M-162	486	162	S3M-222	666	222
S3M-57	171	57	S3M-104	312	104	S3M-164	492	164	S3M-225	675	225
S3M-58	174	58	S3M-105	315	105	S3M-165	495	165	S3M-227	681	227
S3M-59	177	59	S3M-106	318	106	S3M-166	498	166	S3M-230	690	230
S3M-60	180	60	S3M-107	321	107	S3M-167	501	167	S3M-233	699	233
S3M-62	186	62	S3M-108	324	108	S3M-168	504	168	S3M-237	711	237
S3M-63	189	63	S3M-109	327	109	S3M-169	507	169	S3M-238	714	238
S3M-64	192	64	S3M-110	330	110	S3M-170	510	170	S3M-240	720	240
S3M-65	195	65	S3M-111	333	111	S3M-171	513	171	S3M-246	738	246
S3M-66	198	66	S3M-112	336	112	S3M-172	516	172	S3M-247	741	247
S3M-67	201	67	S3M-113	339	113	S3M-173	519	173	S3M-250	750	250
S3M-68	204	68	S3M-114	342	114	S3M-174	522	174	S3M-251	753	251
S3M-69	207	69	S3M-115	345	115	S3M-175	525	175	S3M-255	765	255
S3M-70	210	70	S3M-117	351	117	S3M-176	528	176	S3M-258	774	258
S3M-71	213	71	S3M-118	354	118	S3M-178	534	178	S3M-260	780	260
S3M-72	216	72	S3M-119	357	119	S3M-179	537	179	S3M-263	789	263
S3M-73	219	73	S3M-120	360	120	S3M-180	540	180	S3M-268	804	268
S3M-74	222	74	S3M-121	363	121	S3M-181	543	181	S3M-270	810	270
S3M-75	225	75	S3M-122	366	122	S3M-182	546	182	S3M-273	819	273
S3M-76	228	76	S3M-123	369	123	S3M-183	549	183	S3M-275	825	275
S3M-77	231	77	S3M-125	375	125	S3M-184	552	184	S3M-295	885	295
S3M-78	234	78	S3M-126	378	126	S3M-185	555	185	S3M-298	894	298
S3M-79	237	79	S3M-128	384	128	S3M-186	558	186	S3M-300	900	300
S3M-80	240	80	S3M-132	396	132	S3M-187	561	187	S3M-318	954	318
S3M-81	243	81	S3M-133	399	133	S3M-188	564	188	S3M-335	1005	335
S3M-82	246	82	S3M-134	402	134	S3M-190	570	190	S3M-350	1050	350
S3M-83	249	83	S3M-135	405	135	S3M-191	573	191	S3M-375	1125	375
S3M-84	252	84	S3M-136	408	136	S3M-193	579	193	S3M-396	1188	396
S3M-85	255	85	S3M-138	414	138	S3M-194	582	194	S3M-409	1227	409
S3M-86	258	86	S3M-139	417	139	S3M-195	585	195	S3M-415	1245	415
S3M-87	261	87	S3M-140	420	140	S3M-196	588	196	S3M-420	1260	420

Non Standard Lengths on Request

model=S5M
pitch=5mm

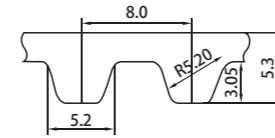


Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
S5M-150	150	30	S5M-480	480	96	S5M-735	735	147	S5M-1265	1265	253
S5M-185	185	37	S5M-490	490	98	S5M-740	740	148	S5M-1270	1270	254
S5M-200	200	40	S5M-495	495	99	S5M-750	750	150	S5M-1295	1295	259
S5M-225	225	45	S5M-500	500	100	S5M-765	765	153	S5M-1350	1350	270
S5M-250	250	50	S5M-510	510	102	S5M-770	770	154	S5M-1390	1390	278
S5M-255	255	51	S5M-520	520	104	S5M-775	775	155	S5M-1420	1420	284
S5M-260	260	52	S5M-525	525	105	S5M-780	780	156	S5M-1490	1490	298
S5M-265	265	53	S5M-530	530	106	S5M-800	800	160	S5M-1500	1500	300
S5M-270	270	54	S5M-535	535	107	S5M-810	810	162	S5M-1575	1575	315
S5M-275	275	55	S5M-550	550	110	S5M-825	825	165	S5M-1585	1585	317
S5M-285	285	57	S5M-560	560	112	S5M-830	830	166	S5M-1595	1595	319
S5M-295	295	59	S5M-565	565	113	S5M-835	835	167	S5M-1600	1600	320
S5M-300	300	60	S5M-575	575	115	S5M-840	840	168	S5M-1605	1605	321
S5M-320	320	64	S5M-585	585	117	S5M-850	850	170	S5M-1685	1685	337
S5M-325	325	65	S5M-590	590	118	S5M-890	890	178	S5M-1690	1690	338
S5M-330	330	66	S5M-595	595	119	S5M-900	900	180	S5M-1700	1700	340
S5M-340	340	68	S5M-600	600	120	S5M-920	920	184	S5M-1800	1800	360
S5M-345	345	69	S5M-610	610	122	S5M-925	925	185	S5M-1880	1880	376
S5M-350	350	70	S5M-615	615	123	S5M-935	935	187	S5M-1945	1945	389
S5M-360	360	72	S5M-625	625	125	S5M-940	940	188	S5M-2000	2000	400
S5M-375	375	75	S5M-635	635	127	S5M-950	950	190	S5M-2100	2100	420
S5M-390	390	78	S5M-640	640	128	S5M-975	975	195	S5M-2350	2350	470
S5M-400	400	80	S5M-645	645	129	S5M-980	980	196	S5M-2525	2525	505
S5M-405	405	81	S5M-650	650	130	S5M-1000	1000	200	S5M-2835	2835	567
S5M-410	410	82	S5M-655	655	131	S5M-1050	1050	210	S5M-2895	2895	579
S5M-415	415	83	S5M-665	665	133	S5M-1100	1100	220	S5M-3070	3070	614
S5M-420	420	84	S5M-670	670	134	S5M-1115	1115	223	S5M-3200	3200	640
S5M-425	425	85	S5M-675	675	135	S5M-1125	1125	225	S5M-3280	3280	656
S5M-435	435	87	S5M-680	680	136	S5M-1145	1145	229	S5M-3500	3500	700
S5M-440	440	88	S5M-700	700	140	S5M-1150	1150	230	S5M-4000	4000	800
S5M-445	445	89	S5M-710	710	142	S5M-1195	1195	239	S5M-4600	4600	920
S5M-450	450	90	S5M-720	720	144	S5M-1200	1200	240	S5M-5000	5000	1000
S5M-455	455	91	S5M-725	725	145	S5M-1210	1210	242	S5M-5600	5600	1120
S5M-475	475	95	S5M-730	730	146	S5M-1225	1225	245			

Standard width for S5M
9, 15, 20, 25, 30mm

Non Standard Lengths on Request

model=S8M
pitch=8mm



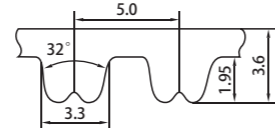
STD960×S8M×50

Belt width =50mm
Tooth pitch S8M=8mm
Pitch length =960mm

Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
S8M-47	376	47	S8M-111	888	111	S8M-162	1296	162	S8M-242	1936	242
S8M-48	384	48	S8M-112	896	112	S8M-163	1304	163	S8M-244	1952	244
S8M-49	392	49	S8M-114	912	114	S8M-164	1312	164	S8M-250	2000	250
S8M-50	400	50	S8M-115	920	115	S8M-165	1320	165	S8M-253	2024	253
S8M-55	440	55	S8M-116	928	116	S8M-168	1344	168	S8M-254	2032	254
S8M-57	456	57	S8M-117	936	117	S8M-169	1352	169	S8M-255	2040	255
S8M-58	464	58	S8M-118	944	118	S8M-170	1360	170	S8M-256	2048	256
S8M-60	480	60	S8M-119	952	119	S8M-173	1384	173	S8M-257	2056	257
S8M-62	496	62	S8M-120	960	120	S8M-174	1392	174	S8M-260	2080	260
S8M-64	512	64	S8M-122	976	122	S8M-175	1400	175	S8M-263	2104	263
S8M-65	520	65	S8M-123	984	123	S8M-176	1408	176	S8M-265	2120	265
S8M-66	528	66	S8M-124	992	124	S8M-178	1424	178	S8M-270	2160	270
S8M-67	536	67	S8M-125	1000	125	S8M-179	1432	179	S8M-275	2200	275
S8M-70	560	70	S8M-126	1008	126	S8M-180	1440	180	S8M-280	2240	280
S8M-72	576	72	S8M-127	1016	127	S8M-185	1480	185	S8M-283	2264	283
S8M-73	584	73	S8M-128	1024	128	S8M-186	1488	186	S8M-284	2272	284
S8M-74	592	74	S8M-129	1032	129	S8M-189	1512	189	S8M-288	2304	288
S8M-75	600	75	S8M-130	1040	130	S8M-190	1520	190	S8M-300	2400	300
S8M-76	608	76	S8M-132	1056	132	S8M-191	1528	191	S8M-304	2432	304
S8M-79	632	79	S8M-133	1064	133	S8M-192	1536	192	S8M-310	2480	310
S8M-80	640	80	S8M-134	1072	134	S8M-193	1544	193	S8M-312	2496	312
S8M-82	656	82	S8M-135	1080	135	S8M-194	1552	194	S8M-313	2504	313
S8M-83	664	83	S8M-137	1096	137	S8M-199	1592	199	S8M-315	2520	315
S8M-85	680	85	S8M-138	1104	138	S8M-200	1600	200	S8M-317	2536	317
S8M-86	688	86	S8M-139	1112	139	S8M-203	1624	203	S8M-320	2560	320
S8M-87	696	87	S8M-140	1120	140	S8M-204	1632	204	S8M-323	2584	323
S8M-89	712	89	S8M-141	1128	141	S8M-205	1640	205	S8M-325	2600	325
S8M-90	720	90	S8M-142	1136	142	S8M-206	1648	206	S8M-335	2680	335
S8M-91	728	91	S8M-143	1144	143	S8M-209	1672	209	S8M-350	2800	350
S8M-92	736	92	S8M-144	1152	144	S8M-210	1680	210	S8M-354	2832	354
S8M-94	752	94	S8M-145	1160	145	S8M-212	1696	212	S8M-356	2848	356
S8M-95	760	95	S8M-146	1168	146	S8M-213	1704	213	S8M-358	2864	358
S8M-96	768	96	S8M-148	1184	148	S8M-215	1720	215	S8M-360	2880	360
S8M-97	776	97	S8M-149	1192	149	S8M-216	1728	216	S8M-370	2960	370
S8M-98	784	98	S8M-150	1200	150	S8M-220	1760	220	S8M-374	2992	374
S8M-99	792	99	S8M-151	1208	151	S8M-222	1776	222	S8M-375	3000	375
S8M-100	800	100	S8M-152	1216	152	S8M-225	1800	225	S8M-381	3048	381
S8M-103	824	103	S8M-153	1224	153	S8M-228	1824	228	S8M-386	3088	386
S8M-104	832	104	S8M-154	1232	154	S8M-229	1832	229	S8M-400	3200	400
S8M-105	840	105	S8M-155	1240	155	S8M-230	1840	230	S8M-410	3280	410
S8M-106	848	106	S8M-156	1248	156	S8M-235	1880	235	S8M-425	3400	425
S8M-107	856	107	S8M-157	1256	157	S8M-236	1888	236	S8M-430	3440	430
S8M-108	864	108	S8M-158	1264	158	S8M-237	1896	237	S8M-440	3520	440
S8M-109	872	109	S8M-159	1272	159	S8M-238	1904	238	S8M-445	3560	445
S8M-110	880	110	S8M-160	1280	160	S8M-239	1912	239	S8M-450	3600	450

Non Standard Lengths on Request

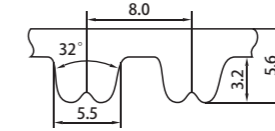
model=R5M
pitch=5mm



Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
R5M180	180.00	36	R5M460	460	92	R5M780	780	156	R5M1500	1500	300
R5M200	200	40	R5M465	465	93	R5M800	800	160	R5M1550	1550	310
R5M225	225	45	R5M475	475	95	R5M835	835	167	R5M1595	1595	319
R5M235	235	47	R5M485	485	97	R5M850	850	170	R5M1600	1600	320
R5M245	245	49	R5M500	500	100	R5M860	860	172	R5M1690	1690	338
R5M250	250	50	R5M520	520	104	R5M890	890	178	R5M1700	1700	340
R5M255	255	51	R5M525	525	105	R5M900	900	180	R5M1790	1790	358
R5M265	265	53	R5M535	535	107	R5M935	935	187	R5M1800	1800	360
R5M270	270	54	R5M550	550	110	R5M940	940	188	R5M1850	1850	370
R5M285	285	57	R5M560	560	112	R5M950	950	190	R5M1895	1895	379
R5M295	295	59	R5M565	565	113	R5M960	960	192	R5M1900	1900	380
R5M300	300	60	R5M575	575	115	R5M980	980	196	R5M1950	1950	390
R5M305	305	61	R5M580	580	116	R5M1000	1000	200	R5M2000	2000	400
R5M325	325	65	R5M600	600	120	R5M1050	1050	210	R5M2050	2050	410
R5M340	340	68	R5M610	610	122	R5M1100	1100	220	R5M2100	2100	420
R5M345	345	69	R5M635	635	127	R5M1125	1125	225	R5M2150	2150	430
R5M350	350	70	R5M640	640	128	R5M1150	1150	230	R5M2235	2235	447
R5M360	360	72	R5M645	645	129	R5M1195	1195	239	R5M2250	2250	450
R5M370	370	74	R5M650	650	130	R5M1200	1200	240	R5M2325	2325	465
R5M375	375	75	R5M670	670	134	R5M1240	1240	248	R5M2380	2380	476
R5M400	400	80	R5M675	675	135	R5M1250	1250	250	R5M2440	2440	488
R5M405	405	81	R5M700	700	140	R5M1270	1270	254	R5M2500	2500	500
R5M420	420	84	R5M705	705	141	R5M1300	1300	260	R5M2525	2525	505
R5M425	425	85	R5M710	710	142	R5M1350	1350	270	R5M2870	2870	574
R5M440	440	88	R5M725	725	145	R5M1400	1400	280	R5M2910	2910	582
R5M450	450	90	R5M740	740	148	R5M1420	1420	284	R5M3100	3100	620
R5M455	455	91	R5M755	755	151	R5M1450	1450	290			

Standard width for R5M
9, 15, 20, 30mm

model=R8M
pitch=8mm



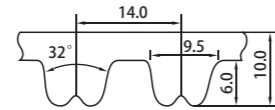
Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
R8M288	288.00	36	R8M800	800	100	R8M1440	1440	180	R8M2296	2296	287
R8M320	320.00	40	R8M840	840	105	R8M1456	1456	182	R8M2352	2352	294
R8M352	352	44	R8M856	856	107	R8M1464	1464	183	R8M2400	2400	300
R8M376	376	47	R8M880	880	110	R8M1512	1512	189	R8M2408	2408	301
R8M440	440	55	R8M912	912	114	R8M1552	1552	194	R8M2464	2464	308
R8M480	480	60	R8M920	920	115	R8M1600	1600	200	R8M2504	2504	313
R8M504	504	63	R8M960	960	120	R8M1624	1624	203	R8M2520	2520	315
R8M512	512	64	R8M1000	1000	125	R8M1680	1680	210	R8M2576	2576	322
R8M536	536	67	R8M1008	1008	126	R8M1760	1760	220	R8M2632	2632	329
R8M560	560	70	R8M1040	1040	130	R8M1792	1792	224	R8M2688	2688	336
R8M584	584	73	R8M1064	1064	133	R8M1800	1800	225	R8M2744	2744	343
R8M592	592	74	R8M1080	1080	135	R8M1848	1848	231	R8M2800	2800	350
R8M600	600	75	R8M1096	1096	137	R8M1960	1960	245	R8M2856	2856	357
R8M616	616	77	R8M1120	1120	140	R8M2000	2000	250	R8M2912	2912	364
R8M632	632	79	R8M1176	1176	147	R8M2016	2016	252	R8M3000	3000	375
R8M640	640	80	R8M1200	1200	150	R8M2032	2032	254	R8M3048	3048	381
R8M672	672	84	R8M1224	1224	153	R8M2072	2072	259	R8M3280	3280	410
R8M680	680	85	R8M1232	1232	154	R8M2104	2104	263	R8M3600	3600	450
R8M720	720	90	R8M1280	1280	160	R8M2128	2128	266	R8M3720	3720	465
R8M728	728	91	R8M1288	1288	161	R8M2160	2160	270	R8M4400	4400	550
R8M760	760	95	R8M1304	1304	163	R8M2184	2184	273	R8M4600	4600	575
R8M784	784	98	R8M1352	1352	169	R8M2200	2200	275			

Standard width for R8M
20, 30, 50, 80mm

Non Standard Lengths on Request

Non Standard Lengths on Request

model=R14M
pitch=14mm



Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number
R14M938	938	67	R14M1176	1176	84	R14M1778	1778	127	R14M2800	2800	200
R14M966	966	69	R14M1190	1190	85	R14M1862	1862	133	R14M2968	2968	212
R14M980	980	70	R14M1246	1246	89	R14M1890	1890	135	R14M3150	3150	225
R14M1036	1036	74	R14M1288	1288	92	R14M2100	2100	150	R14M3360	3360	240
R14M1050	1050	75	R14M1344	1344	96	R14M2198	2198	157	R14M3500	3500	250
R14M1064	1064	76	R14M1400	1400	100	R14M2310	2310	165	R14M3850	3850	275
R14M1078	1078	77	R14M1414	1414	101	R14M2450	2450	175	R14M4326	4326	309
R14M1092	1092	78	R14M1456	1456	104	R14M2590	2590	185	R14M4578	4578	327
R14M1106	1106	79	R14M1610	1610	115	R14M2660	2660	190	R14M4956	4956	354
R14M1120	1120	80	R14M1764	1764	126						

Standard width for R14M
20, 30, 50, 80mm

Non Standard Lengths on Request

Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number	Specificati on	Section line length	Tooth number
3MR-41	123	41	3MR-60	180	60	3MR-100	300	100	3MR-133	399	133
3MR-47	141	47	3MR-69	207	69	3MR-121	363	121	3MR-140	420	140
3MR-48	144	48	3MR-72	216	72	3MR-125	375	125	3MR-219	657	219
3MR-50	150	50	3MR-78	234	78	3MR-128	384	128	3MR-228	684	228
3MR-55	165	55	3MR-85	255	85	3MR-131	393	131	3MR-255	765	255
3MR-57	171	57	3MR-90	270	90						

Non Standard Lengths on Request

Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number	Specification	Section line length	Tooth number
5MR-300	300	60	5MR-550	550	110	5MR-800	800	160	5MR-1115	1115	223
5MR-320	320	64	5MR-560	560	112	5MR-810	810	162	5MR-1400	1400	280
5MR-375	375	75	5MR-580	580	116	5MR-980	980	196	5MR-2910	2910	582
5MR-450	450	90									

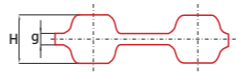
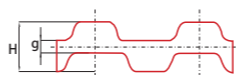
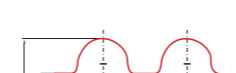
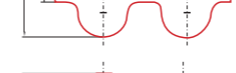
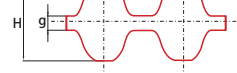
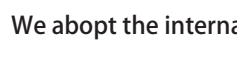
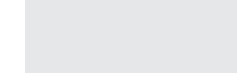
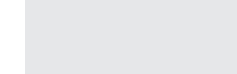
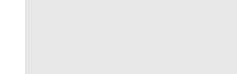
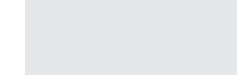
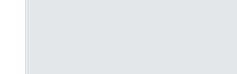
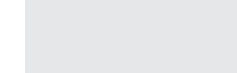
Markets/Application

Dual-side tooth synchronous belt is suit to co-rotating and counter-rotating movement.

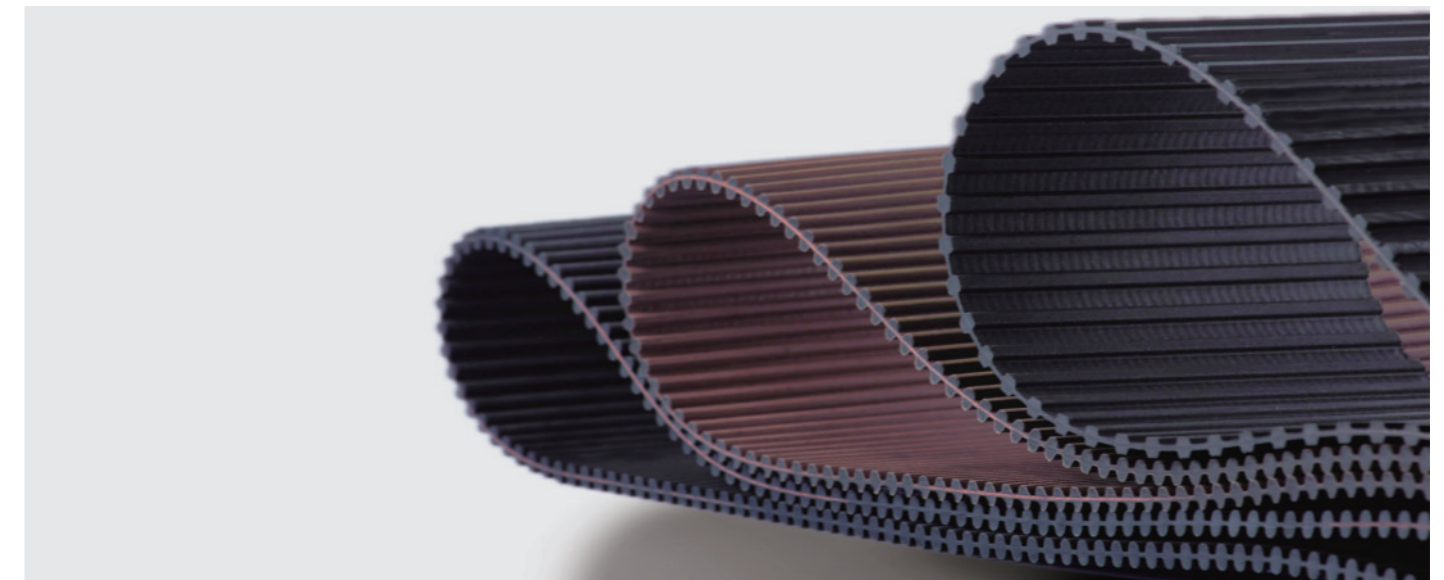
Product Description :

- Both teeth of dual-side tooth interlaced, to ensure smooth operation of reverse driven with high load, it is of good flexibility.
- We adopt the international standard manufacturer for pitch and tooth profile of double-cog synchronous belt.
- Double side synchronous belt has two standard forms.
ModelDA symmetrical arrangement of the two-side tooth.
ModelDB staggered tooth arrangement to two-side tooth.

Specification mode, pitch line differential, thickness size table

	Type	G	H	Specification code	Pitch length (mm)	Teeth No. (mm)
	D-XL	0.508	3.05	158XL~1020XL	401.32~2590.8	79~510
	D-L	0.762	4.58	217L~1148L	552.45~2914.65	58~306
	D-H	1.372	5.95	220H-1900H	558.80~4826.00	44~380
	D-T5	1	3.40	T5x550~T5x2000	550.00~2000.00	110~400
	D-T10	2	7.00	T10x560~T10x4650	560.00~4650.00	56~465
	DA-3M	0.76	3.1	402-3M~3000-3M	402.00~3000.00	134~1670
	DA-5M	1.143	5.26	550-5M~4260-5M	550.00~4260.00	110~852
	DA-8M	1.372	7.9	552-8M~4520-8M	552.00~4520.00	69~565
	DA-14M	2.8	14.84	1036-14M~4578-14M	1036.00~4578.00	74~327
	DA-S5M	0.96	4.25	550-S5M~2800-S5M	550.00~2800.00	110~560
	DA-S8M	1.372	7.48	560-S8M~4000-S8M	560.00~4000.00	64~500
	DA-S14M	2.8	12.36	1008-S14M~4508-S14M	1008.00~4508.00	72~322

We adopt the international standard manufacture for pitch and tooth profile of double-cog synchronous belt.



Non Standard Lengths on Request

Markets/Application

Suitable for:
Office automation equipments, Medical equipment, Packaging machinery, Swimming pool cleaning robots, Plotters Money changers, Optical instruments, Robotic arms, Electric appliances, Vacuum systems, Vending machines, Food machinery, Textile machinery, DIY equipments.

Product Description :

PU timing belts are manufactured in thermoset polyurethane by a unique moulding process. The high-grade polyurethane gives superior wear and abrasion resistance. Several type of cords, helicoidally rolled up inside the belts, assure excellent dimensional stability and offer high performances in terms of flexibility and traction resistance.

Mechanical features:

Low noise, High flexibility, Low pre-tension, Low maintenance, High abrasion resistance, linear speeds up to 80M/sec, consistent dimensional stability.

Chemical features:

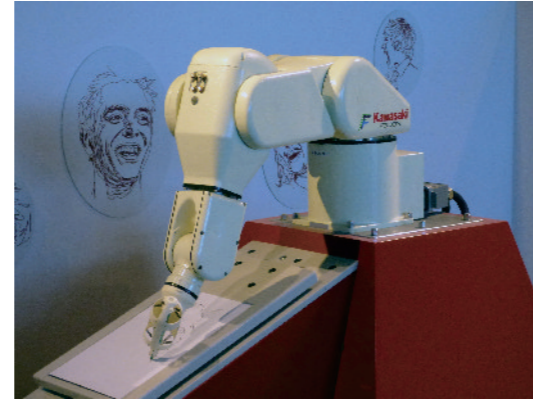
Anti-Ageing, Hydrolysis, UVA, Ozone High resistance to oil, fat and grease good resistance to most acids and alkalis working temperature range - 30°C to + 80°C (up to +110°C for short period)

PU timing belts represent a modern and efficient system of power transmission They are used of belt teeth gear in mesh to transmit the driving force.

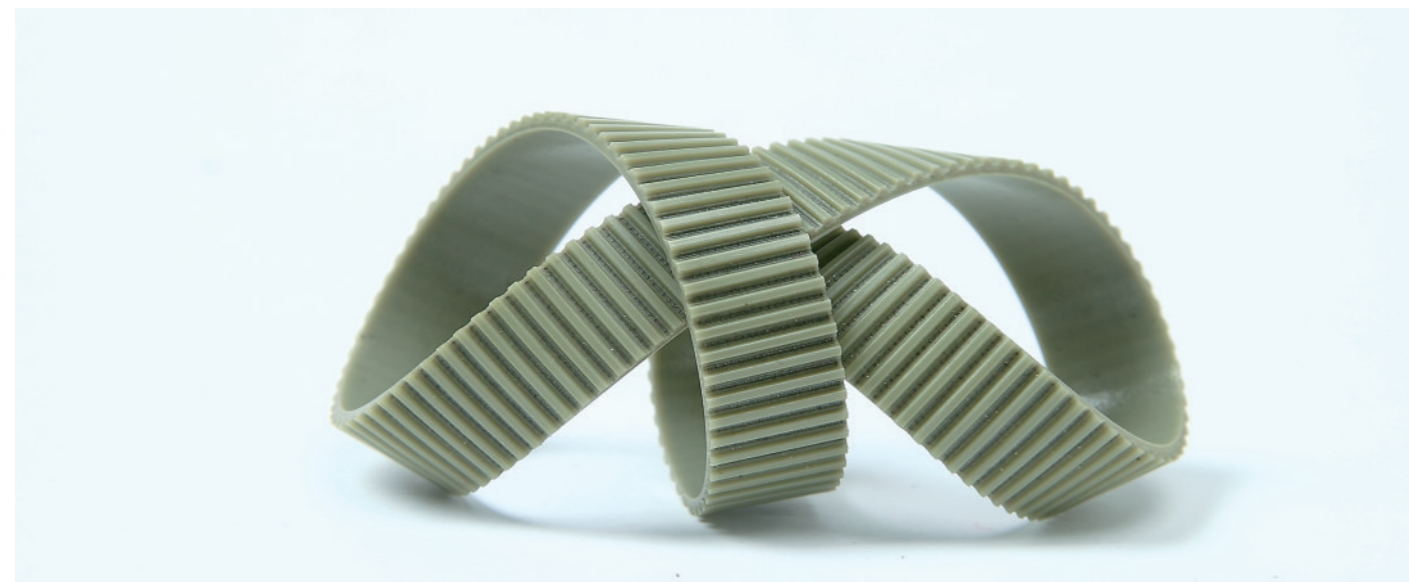
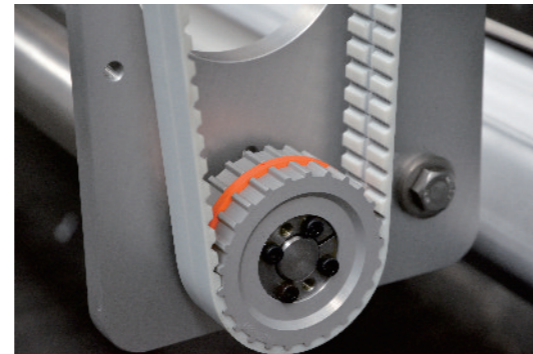
Color: Transparent, Pink, Grey, Coffee

Cords: Steel, Kevlar, Nylon

Coating: PU timing belts can be manufactured with special coatings, in order to fit many applications with different requirements, such as red rubber, Linatex, APL, PU. etc.



Timing belt used for robotic arms

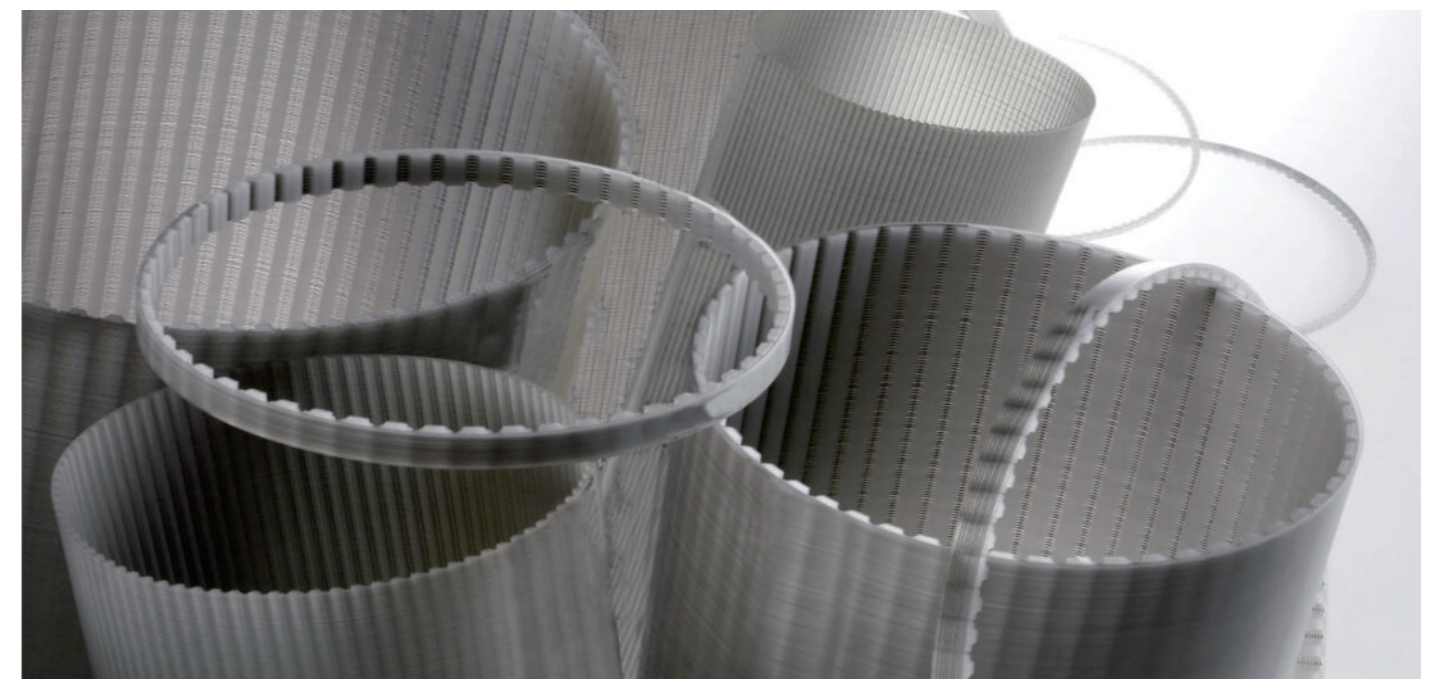


MXL Technical parameters

Power transmission: ≤ 0.5kW
Rotational speed: approx. 20000RPM
Peripheral speed: approx. 80MS⁻¹

Timing pulleys: from teeth=10
Applications: Precision machine drives, film camera drives, Positioning drives

Types	Teeth	Width	Length	Types	Teeth	Width	Length
MXL(Pitch=2.032mm)				MXL(Pitch=2.032mm)			
MXL-50	50	150	101.6	MXL-122	122	150	247.9
MXL-53	53	150	107.7	MXL-123	123	150	247.94
MXL-64	64	150	130.05	MXL-126	126	150	256.03
MXL-65	65	150	132.08	MXL-127	127	150	258.06
MXL-71	71	150	144.27	MXL-132	132	150	268.22
MXL-75	75	150	152.4	MXL-134	134	150	272.29
MXL-75	76	150	154.43	MXL-150	150	150	304.8
MXL-80	80	150	162.56	MXL-155	155	150	304.8
MXL-90	90	150	182.88	MXL-174	174	150	353.57
MXL-92	92	150	186.95	MXL-192	192	150	390.14
MXL-93	93	150	188.98	MXL-195	195	150	396.24
MXL-96	96	150	195.07	MXL-210	210	150	426.72
MXL-97	97	150	197.1	MXL-232	232	150	471.42
MXL-98	98	150	199.14	MXL-234	234	150	475.49
MXL-100	100	150	203.2	MXL-245	245	150	497.84
MXL-102	102	150	207.26	MXL-268	268	150	544.58
MXL-105	105	150	213.36	MXL-270	270	150	548.64
MXL-110	110	150	223.52	MXL-280	280	150	568.96
MXL-112	112	150	227.58	MXL-312	312	150	633.98
MXL-114	114	150	231.65	MXL-378	378	150	768.1
MXL-119	119	150	241.81	DMXL-120	120	150	243.84
MXL-120	120	150	243.84	DMXL-390	390	150	792.48



XL Technical parameters

Power transmission: ≤ 5kW
Rotational speed: approx. 10000RPM
Peripheral speed: approx. 80MS⁻¹

Timing pulleys: from teeth=10
Applications: Office machinery, Do-it-yourself units,
Positioning and regulating drives

Types	Teeth	Width	Length	Types	Teeth	Width	Length
XL(Pitch=5.08mm)				XL(Pitch=5.08mm)			
XL-60	30	150	152.4	XL-156	78	150	396.24
XL-64	32	150	162.56	XL-160	80	150	406.4
XL-68	34	150	172.72	XL-164	82	150	416.56
XL-70	35	150	177.8	XL-166	83	150	421.64
xl-76	38	150	193.04	XL-168	84	150	426.72
XL-80	40	150	203.2	XL-170	85	150	431.8
XL-82	41	150	208.28	XL-178	89	150	452.12
XL-84	42	150	208.28	XL-180	90	150	457.2
XL-86	43	150	218.44	XL-182	91	150	462.28
XL-90	45	150	228.6	XL-184	92	150	467.36
XL-92	46	150	233.68	XL-186	93	150	472.44
XL-94	47	150	238.76	XL-188	94	150	477.52
XL-96	48	150	243.84	XL-190	95	150	482.6
XL-98	49	150	248.92	XL-194	97	150	492.76
XL-100	50	150	254	XL-200	100	150	508
XL-102	51	150	259.08	XL-202	101	150	513.08
XL-104	52	150	264.16	XL-206	103	150	523.24
XL-108	54	150	274.32	XL-210	105	150	533.4
XL-110	55	150	279.4	XL-212	106	150	538.48
XL-120	60	150	304.8	XL-214	107	150	543.56
XL-122	61	150	309.88	XL-220	110	150	558.8
XL-124	62	150	314.96	XL-228	114	150	579.12
XL-130	65	150	330.2	XL-230	115	150	584.2
XL-134	67	150	340.36	XL-232	116	150	589.28
XL-136	68	150	345.44	XL-240	120	150	609.6
XL-40	70	150	355.6	XL-250	125	150	635
XL-144	72	150	365.76	XL-260	130	150	660.4
XL-146	73	150	370.84	XL-270	135	150	685.8
XL-150	75	150	381	XL-276	138	150	701.04
XL-280	140	150	711.2	XL-396	198	150	1005.84
XL-286	143	150	726.44	XL-412	206	150	1046.48
XL-290	145	150	736.6	XL-414	207	150	1051.56
XL-294	147	150	746.76	XL-424	212	150	1076.96
XL-300	150	150	762	XL-450	225	150	1143
XL-310	155	150	787.4	XL-480	240	150	1219.2
XL-314	157	150	797.56	XL-490	245	150	1244.6
XL-320	160	150	812.8	XL-566	283	150	1437.64
XL-330	165	150	838.2	XL-630	315	150	1600.2
XL-356	178	150	904.24	XL-750	375	150	1905
XL-380	190	150	965.2	DXL-150	75	150	381
XL-390	195	150	990.6	DXL-260	130	150	660.4

H Technical parameters

Power transmission: ≤ 30kW
Rotational speed: approx. 10000RPM
Peripheral speed: approx. 60MS⁻¹

Timing pulleys: from teeth=14
Applications: Machine tools, Main and subsidiary Drive,
Textile machines, Printing machinery

Types	Teeth	Width	Length	Types	Teeth	Width	Length
H(Pitch=12.7mm)				H(Pitch=12.7mm)			
H-200	40	150	508.00	H-480	96	150	1219.20
H-230	46	150	584.20	H-510	102	150	1295.40
H-240	48	150	609.60	H-540	108	150	1371.60
H-245	49	150	622.30	H-560	112	150	1422.40
H-255	51	150	647.70	H-570	114	150	1477.80
H-270	54	150	685.80	H-600	120	150	1524.00
H-280	56	150	711.20	H-630	126	150	1600.20
H-300	60	150	762.00	H-660	132	150	1676.40
H-320	64	150	812.80	H-660	132	150	1676.40
H-330	66	150	838.20	H-700	140	150	1788.00
H-360	72	150	914.00	H-750	150	150	1905.00
H-390	78	150	990.60	H-800	160	150	2032.00
H-400	80	150	1016.00	H-850	170	150	2159.00
H-420	84	150	1066.80	H-900	180	150	2286.00
H-450	90	150	1143.00	H-1100	220	150	2794.00

L Technical parameters

Power transmission: ≤ 30kW
Rotational speed: approx.10000RPM
Peripheral speed: approx.60ms⁻¹

Timing pulleys: from teeth=10
Applications: Machine tools, Main and subsidiary Drive,
Textile machines, Printing machinery

Types	Teeth	Width	Length	Types	Teeth	Width	Length
L(Pitch=9.525mm)				L(Pitch=9.525mm)			
L-124	33	150	314.33	L-315	84	150	800.1
L-135	36	150	342.9	L-322	86	150	819.15
L-150	40	150	381	L-334	89	150	847.73
L-165	44	150	419.1	L-337	90	150	857.25
L-435	46	150	435	L-345	92	150	876.3
L-185	49	150	466.73	L-367	98	150	933.45
L-187	50	150	476.25	L-375	100	150	952.5
L-210	56	150	533.4	L-390	104	150	990.6
L-225	60	150	571.5	L-420	112	150	1066.8
L-240	64	150	609.6	L-450	120	150	1143
L-248	66	150	628.65	L-480	128	150	1219.2
L-255	68	150	647.7	L-495	132	150	1257.3
L-263	70	150	666.75	L-510	136	150	1295.4
L-270	72	150	685.8	L-525	140	150	1333.5
L-277	74	150	704.85	L-540	144	150	1371.6
L-285	76	150	723.9	L-600	160	150	1524
L-292.5	78	150	742.95	L-728	194	150	1847.85

Trapezoid Classical Timing Belts PU

T2.5 Technical parameters

Power transmission: $\leq 0.5\text{kW}$
 Rotational speed: approx. 2000RPM
 Peripheral speed: approx. 80ms^{-1}

Timing pulleys: from teeth=10
 Applications: precision machine drives, film camera drives,
 Positioning drives

Types	Teeth	Width	Length	Types	Teeth	Width	Length
T2.5(Pitch=2.5mm)				T2.5(Pitch=2.5mm)			
T2.5-82.5	33	150	82.5	T2.5-380	152	150	380
T2.5-120	48	150	120	T2.5-395	158	150	395
T2.5-145	58	150	145	T2.5-400	160	150	400
T2.5-160	64	150	160	T2.5-420	168	150	420
T2.5-177.5	71	150	177.5	T2.5-480	192	150	480
T2.5-182.5	73	150	182.5	T2.5-500	200	150	500
T2.5-185	74	150	185	T2.5-540	216	150	540
T2.5-190	76	150	190	T2.5-600	240	150	600
T2.5-200	80	150	200	T2.5-620	248	150	620
T2.5-225	90	150	225	T2.5-650	260	150	650
T2.5-230	92	150	230	T2.5-680	272	150	680
T2.5-245	98	150	245	T2.5-700	280	150	700
T2.5-252.5	101	150	252.5	T2.5-780	312	150	780
T2.5-265	106	150	265	T2.5-825	330	150	825
T2.5-285	114	150	285	T2.5-880	352	150	880
T2.5-290	116	150	290	T2.5-915	366	150	915
T2.5-305	122	150	305	T2.5-950	380	150	950
T2.5-317.5	127	150	317.5	T2.5-1185	474	150	1185
T2.5-330	132	150	330	T2.5-1300	520	150	1300
T2.5-342.5	137	150	342.5				



T5 Technical parameters

Power transmission: $\leq 5\text{kW}$
 Rotational speed: approx. 1000RPM
 Peripheral speed: approx. 80ms^{-1}

Applications: Office machinery, Do-it-yourself units,
 Positioning and regulating drives.

Types	Teeth	Width	Length	Types	Teeth	Width	Length
T5(Pitch=5.00mm)				T5(Pitch=5.00mm)			
T5-120	24	150	120	T5-415	83	150	415
T5-145	29	150	145	T5-420	84	150	420
T5-150	30	150	150	T5-425	85	150	425
T5-165	33	150	165	T5-430	86	150	430
T5-170	34	150	170	T5-435	87	150	435
T5-180	36	150	180	T5-440	88	150	440
T5-185	37	150	185	T5-445	89	150	445
T5-190	38	150	190	T5-450	90	150	450
T5-200	40	150	200	T5-455	91	150	455
T5-210	42	150	210	T5-460	92	150	460
T5-215	43	150	215	T5-465	93	150	465
T5-220	44	150	220	T5-470	94	150	470
T5-225	45	150	225	T5-475	95	150	475
T5-240	48	150	240	T5-480	96	150	480
T5-245	49	150	245	T5-490	98	150	490
T5-250	50	150	250	T5-500	100	150	500
T5-255	51	150	255	T5-510	102	150	510
T5-260	52	150	260	T5-515	103	150	515
T5-270	54	150	270	T5-525	105	150	525
T5-275	55	150	275	T5-530	106	150	530
T5-280	56	150	280	T5-545	109	150	545
T5-285	57	150	285	T5-550	110	150	550
T5-295	59	150	295	T5-560	112	150	560
T5-300	60	150	300	T5-575	115	150	575
T5-305	61	150	305	T5-590	118	150	590
T5-320	64	150	320	T5-600	120	150	600
T5-325	65	150	325	T5-605	121	150	605
T5-330	66	150	330	T5-610	122	150	610
T5-335	67	150	335	T5-615	123	150	615
T5-340	68	150	340	T5-620	124	150	620
T5-345	69	150	345	T5-625	125	150	625
T5-350	70	150	350	T5-630	126	150	630
T5-355	71	150	355	T5-635	127	150	635
T5-360	72	150	360	T5-640	128	150	640
T5-365	73	150	365	T5-645	129	150	645
T5-370	74	150	370	T5-650	130	150	650
T5-375	75	150	375	T5-655	131	150	655
T5-380	76	150	380	T5-660	132	150	660
T5-390	78	150	390	T5-670	134	150	670
T5-400	80	150	400	T5-675	135	150	675
T5-410	82	150	410	T5-685	137	150	685
T5-690	138	150	690	T5-1220	244	150	1220

T5 Technical parameters

Types	Teeth	Width	Length	Types	Teeth	Width	Length
T5(Pitch=5.00mm)				T5(Pitch=5.00mm)			
T5-695	139	150	695	T5-1275	255	150	1275
T5-700	140	150	700	T5-1280	256	150	1280
T5-710	142	150	710	T5-1315	263	150	1315
T5-720	144	150	720	T5-1350	270	150	1350
T5-725	145	150	725	T5-1355	271	150	1355
T5-740	148	150	740	T5-1380	276	150	1380
T5-750	150	150	750	T5-1400	280	150	1400
T5-765	153	150	765	T5-1440	288	150	1440
T5-770	154	150	770	T5-1500	300	150	1500
T5-775	155	150	775	T5-1520	304	150	1520
T5-780	156	150	780	T5-1580	316	150	1580
T5-800	160	150	800	T5-1900	380	150	1900
T5-810	162	150	810	T5-1905	381	150	1905
T5-815	163	150	815	T5-1955	391	150	1955
T5-825	165	150	825	DT5-260	52	150	260
T5-830	166	150	830	DT5-300	60	150	300
T5-840	168	150	840	DT5-410	82	150	410
T5-850	170	150	850	DT5-460	92	150	460
T5-860	172	150	860	DT5-515	103	150	515
T5-875	175	150	875	DT5-525	105	150	525
T5-885	177	150	885	DT5-550	110	150	550
T5-900	180	150	900	DT5-590	118	150	590
T5-915	183	150	915	DT5-620	124	150	620
T5-920	184	150	920	DT5-625	125	150	625
T5-940	188	150	940	DT5-650	130	150	650
T5-950	190	150	950	DT5-700	140	150	700
T5-960	192	150	960	DT5-750	150	150	750
T5-975	195	150	975	DT5-755	151	150	755
T5-990	198	150	990	DT5-775	155	150	775
T5-1000	200	150	1000	DT5-815	163	150	815
T5-1045	209	150	1045	DT5-850	170	150	850
T5-1075	215	150	1075	DT5-860	172	150	860
T5-1090	218	150	1090	DT5-900	180	150	900
T5-1100	220	150	1100	DT5-940	188	150	940
T5-1115	223	150	1115	DT5-1075	215	150	1075
T5-1140	228	150	1140	DT5-1100	220	150	1100
T5-1150	230	150	1150	DT5-1160	232	150	1160
T5-1160	232	150	1160	DT5-1325	265	150	1325
T5-1200	240	150	1200	DT5-1520	304	150	1520
T5-1215	243	150	1215				

T10 Technical parameters

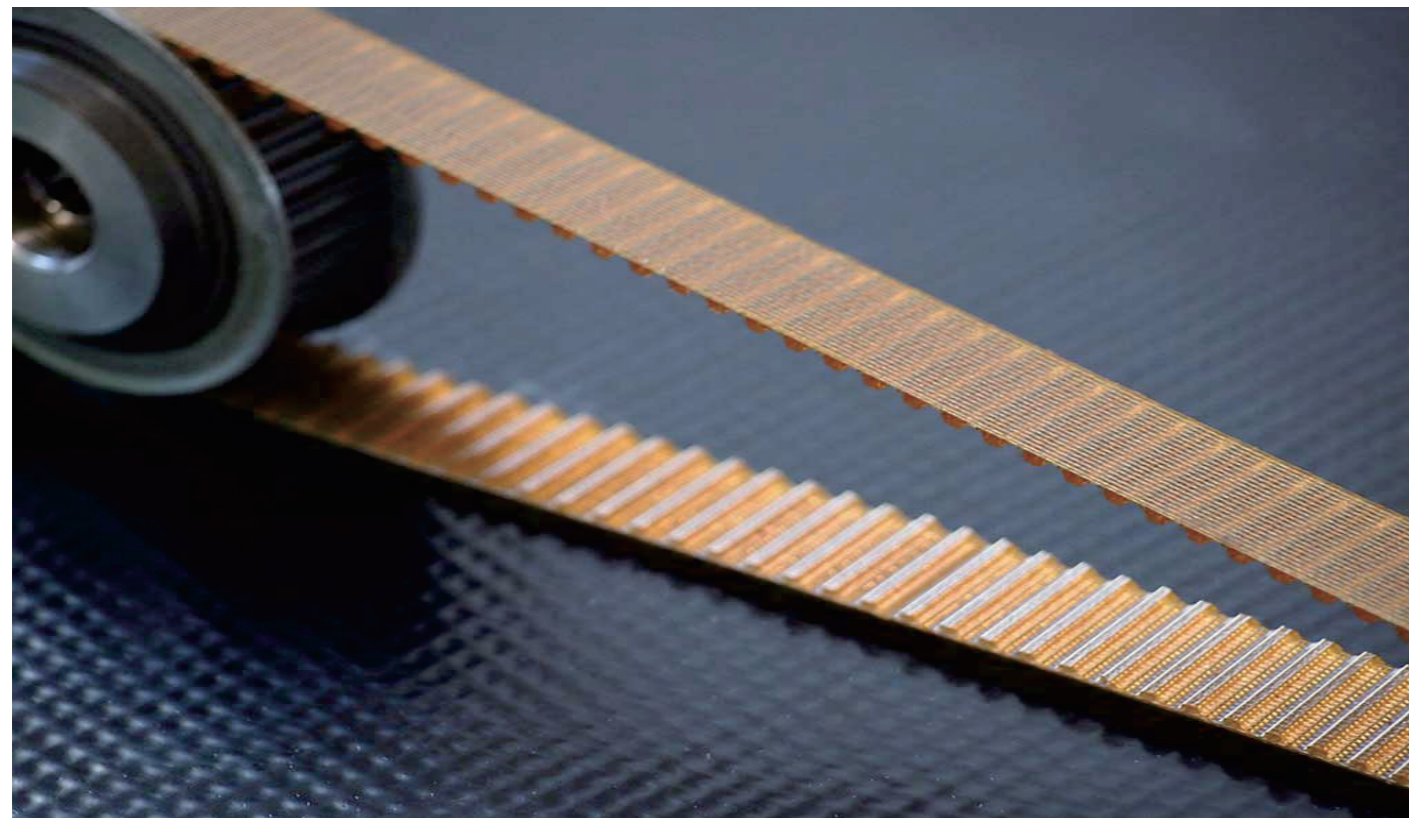
Power transmission: $\leq 30\text{kW}$
 Rotational speed: approx. 10000RPM
 Peripheral speed: approx. 60ms^{-1}

Timing pulleys: from teeth=12
 Applications: Machine tools, Main and subsidiary Drive,
 Textile machines, Printing machinery

Types	Teeth	Width	Length	Types	Teeth	Width	Length
T10(Pitch=10.00mm)				T10(Pitch=10.00mm)			
T10-250	25	150	250	T10-1350	135	150	1350
T10-260	26	150	260	T10-1360	136	150	1360
T10-320	32	150	320	T10-1390	139	150	1390
T10-340	34	150	340	T10-1400	140	150	1400
T10-370	37	150	370	T10-1410	141	150	1410
T10-390	39	150	390	T10-1420	142	150	1420
T10-400	40	150	400	T10-1440	144	150	1440
T10-410	41	150	410	T10-1450	145	150	1450
T10-420	42	150	420	T10-1460	146	150	1460
T10-440	44	150	440	T10-1490	149	150	1490
T10-450	45	150	450	T10-1500	150	150	1500
T10-460	46	150	460	T10-1520	152	150	1520
T10-480	48	150	480	T10-1530	153	150	1530
T10-490	49	150	490	T10-1560	156	150	1560
T10-500	50	150	500	T10-1580	158	150	1580
T10-510	51	150	510	T10-1600	160	150	1600
T10-530	53	150	530	T10-1610	161	150	1610
T10-540	54	150	540	T10-1630	163	150	1630
T10-550	55	150	550	T10-1640	164	150	1640
T10-560	56	150	560	T10-1700	170	150	1700
T10-600	60	150	600	T10-1750	175	150	1750
T10-610	61	150	610	T10-1780	178	150	1780
T10-630	63	150	630	T10-1800	180	150	1800
T10-650	65	150	650	T10-1850	185	150	1850
T10-660	66	150	660	T10-1860	186	150	1860
T10-680	68	150	680	T10-1880	188	150	1880
T10-690	69	150	690	T10-1960	196	150	1960
T10-700	70	150	700	T10-1980	198	150	1980
T10-720	72	150	720	T10-2000	200	150	2000
T10-730	73	150	730	T10-2020	202	150	2020
T10-750	75	150	750	T10-2100	210	150	2100
T10-760	76	150	760	T10-2120	212	150	2120
T10-780	78	150	780	T10-2160	216	150	2160
T10-800	80	150	800	T10-2170	217	150	2170
T10-810	81	150	810	T10-2200	220	150	2200
T10-840	84	150	840	T10-2250	225	150	2250
T10-850	85	150	850	T10-2370	237	150	2370
T10-880	88	150	880	T10-2500	250	150	2500
T10-890	89	150	890	T10-2800	280	150	280
T10-900	90	150	900	T10-3330	333	150	3330
T10-910	91	150	910	DT10-260	26	150	260
T10-920	92	150	920	DT10-530	53	150	530

T10 Technical parameters

Types	Teeth	Width	Length	Types	Teeth	Width	Length
T10(Pitch=10.00mm)				T10(Pitch=10.00mm)			
T10-940	94	150	940	DT10-630	63	150	630
T10-950	95	150	950	DT10-660	66	150	660
T10-960	96	150	960	DT10-700	70	150	700
T10-970	97	150	970	DT10-720	72	150	720
T10-980	98	150	980	DT10-800	80	150	800
T10-1000	100	150	1000	DT10-840	84	150	840
T10-1010	101	150	1010	DT10-900	90	150	900
T10-1050	105	150	1050	DT10-910	91	150	910
T10-1080	108	150	1080	DT10-980	98	150	980
T10-1100	110	150	1100	DT10-1010	101	150	1010
T10-1110	111	150	1110	DT10-1050	105	150	1050
T10-1140	114	150	1140	DT10-1100	110	150	1100
T10-1150	115	150	1150	DT10-1210	121	150	1210
T10-1160	116	150	1160	DT10-1250	125	150	1250
T10-1200	120	150	1200	DT10-1300	130	150	1300
T10-1210	121	150	1210	DT10-1320	132	150	1320
T10-1240	124	150	1240	DT10-1350	135	150	1350
T10-1250	125	150	1250	DT10-1420	142	150	1420
T10-1260	126	150	1260	DT10-1500	150	150	1500
T10-1280	128	150	1280	DT10-1610	161	150	1610
T10-1300	130	150	1300	DT10-1800	180	150	1800
T10-1320	132	150	1320	DT10-1880	188	150	1880



AT5 Technical parameters

Power transmission: ≤ 15kW

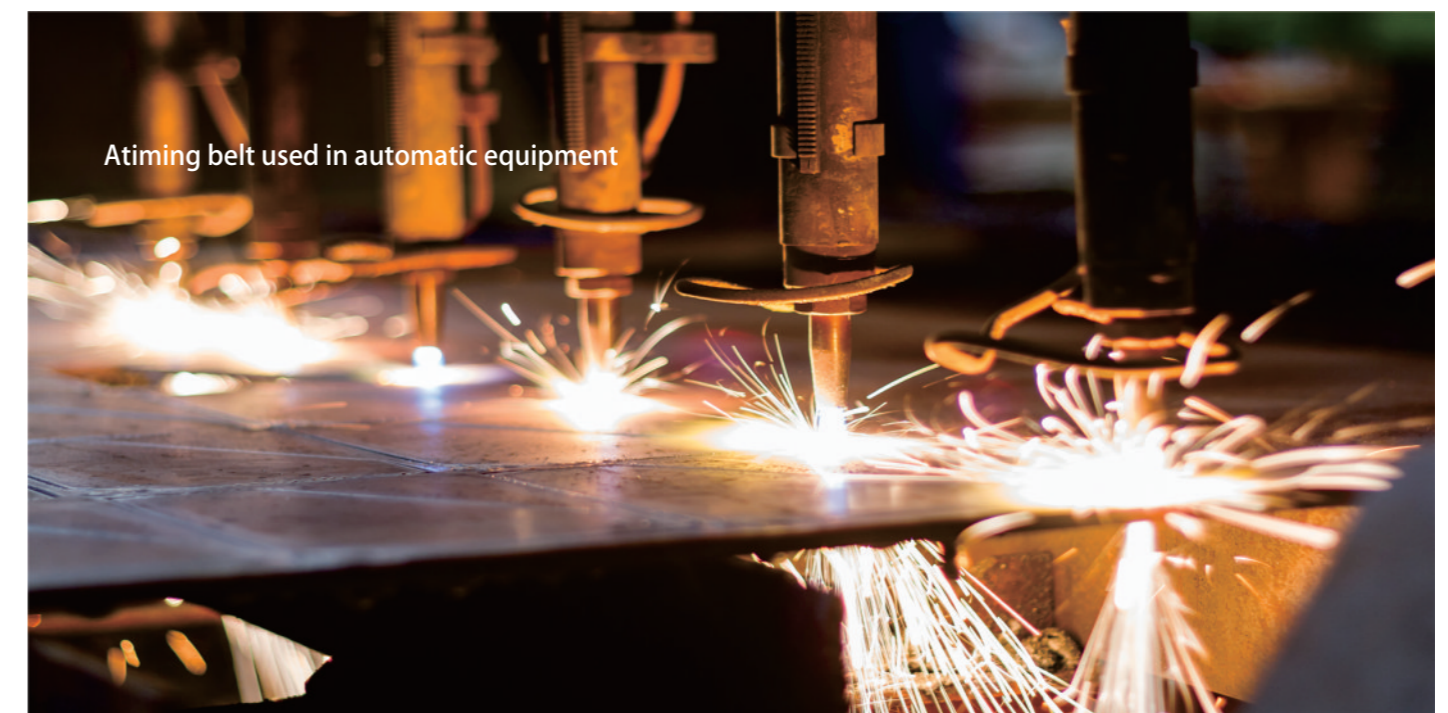
Rotational speed: approx. 10000RPM

Peripheral speed: approx 80ms⁻¹

Timing pulleys: from teeth=12

Applications: Machine tools, Pump, Textile machinery

Types	Teeth	Width	Length	Types	Teeth	Width	Length
AT5(Pitch=5.00mm)				AT5(Pitch=5.00mm)			
AT5-225	45	150	225	AT5-660	132	150	660
AT5-255	51	150	255	AT5-665	133	150	665
AT5-275	55	150	275	AT5-695	139	150	695
AT5-280	56	150	280	AT5-710	142	150	710
AT5-300	60	150	300	AT5-720	144	150	720
AT5-330	66	150	330	AT5-750	150	150	750
AT5-335	67	150	335	AT5-780	156	150	780
AT5-340	68	150	340	AT5-825	165	150	825
AT5-375	75	150	375	AT5-860	172	150	860
AT5-390	78	150	390	AT5-890	178	150	890
AT5-420	84	150	420	AT5-900	180	150	900
AT5-450	90	150	450	AT5-950	190	150	950
AT5-455	91	150	455	AT5-975	195	150	975
AT5-480	96	150	480	AT5-1050	210	150	1050
AT5-500	100	150	500	AT5-1075	215	150	1075
AT5-525	105	150	525	AT5-1125	225	150	1125
AT5-545	109	150	545	AT5-1380	276	150	1380
AT5-600	120	150	600	AT5-1500	300	150	1500
AT5-610	122	150	610	AT5-1520	304	150	1520
AT5-620	124	150	620	AT5-1750	350	150	1750
AT5-630	126	150	630	AT5-2000	400	150	2000



AT10 Technical parameters

Power transmission: ≤ 70kW
 Rotational speed: approx. 10000RPM
 Peripheral speed: approx. 60ms⁻¹

Timing pulleys: from teeth=15
 Applications: Construction machines, paper-making machines,
 Machine tools, Pump, Textile machinery, roller-table drives

Types	Teeth	Width	Length	Types	Teeth	Width	Length
AT10(Pitch=10.00mm)				AT10(Pitch=10.00mm)			
AT10-250	25	150	250	AT10-1250	125	150	1250
AT10-500	50	150	500	AT10-1280	128	150	1280
AT10-530	53	150	530	AT10-1300	130	150	1300
AT10-560	56	150	560	AT10-1320	132	150	1320
AT10-580	58	150	580	AT10-1350	135	150	1350
AT10-600	60	150	600	AT10-1360	136	150	1360
AT10-610	61	150	610	AT10-1390	139	150	1390
AT10-660	66	150	660	AT10-1400	140	150	1400
AT10-700	70	150	700	AT10-1420	142	150	1420
AT10-730	73	150	730	AT10-1450	145	150	1450
AT10-780	78	150	780	AT10-1480	148	150	1480
AT10-800	80	150	800	AT10-1500	150	150	1500
AT10-840	84	150	840	AT10-1530	153	150	1530
AT10-880	88	150	880	AT10-1600	160	150	1600
AT10-890	89	150	890	AT10-1630	163	150	1630
AT10-920	92	150	920	AT10-1700	170	150	1700
AT10-960	96	150	960	AT10-1710	171	150	1710
AT10-980	98	150	980	AT10-1720	172	150	1720
AT10-1000	100	150	1000	AT10-1750	175	150	1750
AT10-1010	101	150	1010	AT10-1800	180	150	1800
AT10-1050	105	150	1050	AT10-1850	185	150	1850
AT10-1080	108	150	1080	AT10-1860	186	150	1860
AT10-1100	110	150	1100	AT10-1880	188	150	1880
AT10-1150	115	150	1150	AT10-1940	194	150	1940
AT10-1200	120	150	1200	AT10-2090	209	150	2090
AT10-1210	121	150	1210	AT10-2380	238	150	2380



Timing belts Used in chemical industry

3M Technical parameters

Power transmission: ≤ 0.5kW
 Rotational speed: approx. 20000RPM
 Peripheral speed: approx. 80ms⁻¹

Timing pulleys: from teeth=10
 Applications: Machine tools, Main and subsidiary Drive,
 Textile machines, Printing machinery

Types	Teeth	Width	Length	Types	Teeth	Width	Length
3M(Pitch=3.00mm)				3M(Pitch=3.00mm)			
3M-117	39	150	116	3M-375	125	150	375
3M-168	56	150	168	3M-384	128	150	384
3M-171	57	150	171	3M-390	130	150	390
3M-174	58	150	174	3M-405	135	150	405
3M-201	67	150	201	3M-420	140	150	420
3M-207	69	150	207	3M-435	145	150	435
3M-210	70	150	210	3M-447	149	150	447
3M-225	75	150	225	3M-453	151	150	453
3M-234	78	150	234	3M-459	153	150	459
3M-237	79	150	237	3M-462	154	150	462
3M-246	82	150	246	3M-495	165	150	495
3M-255	85	150	255	3M-537	179	150	537
3M-264	88	150	264	3M-549	183	150	549
3M-276	92	150	276	3M-564	188	150	564
3M-282	94	150	282	3M-570	190	150	570
3M-285	95	150	285	3M-624	208	150	624
3M-291	97	150	291	3M-633	211	150	633
3M-300	100	150	300	3M-708	236	150	708
3M-312	104	150	312	3M-750	250	150	750
3M-318	106	150	318	3M-879	293	150	279
3M-330	110	150	330	3M-963	321	150	963
3M-339	113	150	339	3M-1209	403	150	1209
3M-357	119	150	357	D3M-252	84	150	252
3M-360	120	150	360	D3M-597	199	150	597
3M-363	121	150	363	D3M-627	209	150	627
3M-369	123	150	369	D3M-636	212	150	636



Timing belts used in machine tool

5M Technical parameters

Power transmission: $\leq 5\text{kW}$
 Rotational speed: approx. 10000RPM
 Peripheral speed: approx. 80ms^{-1}

Timing pulleys: from teeth=10
 Applications: Office machinery, Do-it-yourself units,
 Positioning and regulating drives

Types	Teeth	Width	Length	Types	Teeth	Width	Length
5M(Pitch=15.00mm)				5M(Pitch=15.00mm)			
5M-250	50	150	250	5M-950	190	150	950
5M-320	64	150	320	5M-960	192	150	960
5M-360	72	150	360	3M-975	195	150	975
5M-375	75	150	375	5M-1000	200	150	1000
5M-400	80	150	400	5M-1050	210	150	1050
5M-425	85	150	425	5M-1100	220	150	1100
5M-450	90	150	450	5M-1110	222	150	1110
5M-480	96	150	480	5M-1200	240	150	1200
5M-500	100	150	500	5M-1210	241	150	1210
5M-520	104	150	520	5M-1240	248	150	1240
5M-535	107	150	535	5M-1300	260	150	1300
5M-550	110	150	550	5M-1380	276	150	1380
5M-560	112	150	560	5M-1470	294	150	1470
5M-565	113	150	565	5M-1500	300	150	1500
5M-580	116	150	580	5M-1700	340	150	1700
5M-600	120	150	600	5M-1720	344	150	1720
5M-615	123	150	615	5M-1750	350	150	1750
5M-625	125	150	625	5M-1760	352	150	1760
5M-650	130	150	650	5M-1900	380	150	1900
5M-660	132	150	660	5M-2000	400	150	2000
5M-665	133	150	665	5M-2250	450	150	2250
5M-700	140	150	700	5M-2350	470	150	2350
3M-710	142	150	710	5M-2500	500	150	2500
5M-720	144	150	720	D5M-615	123	150	615
5M-750	150	150	750	D5M-635	127	150	635
5M-800	160	150	800	D5M-1110	222	150	1110
5M-850	170	150	850				

8M Technical parameters

Power transmission: $\leq 50\text{kW}$
 Rotational speed: approx. 10000RPM
 Peripheral speed: approx. 60ms^{-1}

Timing pulleys: from teeth=10
 Applications: Machine tools, Main and subsidiary Drive,
 Textile machines, Printing machinery

Types	Teeth	Width	Length	Types	Teeth	Width	Length
8M(Pitch=8.00mm)				8M(Pitch=8.00mm)			
8M-560	70	150	560	8M-864	108	150	864
8M-592	74	150	592	8M-1760	220	150	1760
8M-656	82	150	656	D8M-1680	210	150	1680

S3M Technical parameters

Power transmission: $\leq 0.5\text{kW}$
 Rotational speed: approx. 10000RPM
 Peripheral speed: approx. 80ms^{-1}

Timing pulleys: from teeth=15
 Applications: Small power drives, handing technology,
 precision drives

Types	Teeth	Width	Length	Types	Teeth	Width	Length
S3M(Pitch=3.00mm)				S3M(Pitch=3.00mm)			
S3M-177	59	150	177	S3M-483	161	150	483
S3M-225	75	150	225	S3M-492	161	150	492
S3M-234	78	150	234	S3M-504	168	150	504
S3M-237	79	150	237	S3M-519	173	150	519
S3M-246	82	150	246	S3M-528	176	150	528
S3M-255	85	150	255	S3M-537	179	150	537
S3M-264	88	150	264	S3M-549	183	150	549
S3M-336	112	150	336	S3M-564	188	150	564
S3M-360	120	150	360	S3M-573	191	150	573
S3M-369	123	150	369	S3M-612	204	150	612
S3M-420	140	150	420	S3M-660	220	150	660
S3M-456	152	150	456				



Timing belts used in small home appliance

1.5π Module synchronous belt

Types	Teeth	Width	Length	Types	Teeth	Width	Length
1.5*59	59	150	277.89	2*45	45	150	282.6
1.5*70	70	150	329.7	2*47	47	150	295.16
1.5*74	74	150	348.54	2*52	52	150	326.56
1.5*78	78	150	367.38	2*55	55	150	345.4
1.5*80	80	150	376.8	2*65	65	150	408.2
1.5*81	81	150	381.51	2*70	70	150	439.6
1.5*83	83	150	390.93	2*71	71	150	445.88
1.5*84	84	150	359.64	2*72	72	150	452.16
1.5*85	85	150	400.35	2*75	75	150	471
1.5*87	87	150	409.77	2*80	80	150	502.4
1.5*90	85	150	423.9	2*84	84	150	527.52
1.5*95	95	150	447.45	2*90	90	150	565.2
1.5*96	96	150	452.16	2*93	93	150	584.04
1.5*100	100	150	471	2*98	98	150	615.44
1.5*105	105	150	494.55	2*100	100	150	628
1.5*110	110	150	518.1	2*104	104	150	653.12
1.5*118	118	150	555.78	2*114	114	150	715.92
1.5*124	124	150	584.04				
1.5*130	130	150	612.3				
1.5*134	134	150	631.14				
1.5*140	140	150	659.4				
1.5*144	144	150	678.24				
1.5*163	163	150	767.73				
1.5*174	174	150	819.54				
1.5*195	195	150	918.45				
1.5*471	471	150	2218.41				

2π Module synchronous belt

Types	Teeth	Width	Length	Types	Teeth	Width	Length
2*120	120	150	753.6	2.5*50	50	150	392.5
2*127	127	150	797.56	2.5*82	82	150	643.7
2*140	140	150	879.2	2.5*104	104	150	816
2*153	153	150	960.84	2.5*110	110	150	863.5
2*160	160	150	1004.8				

3π Module synchronous belt

Types	Teeth	Width	Length	Types	Teeth	Width	Length
3*40	40	150	376.8	4*55	55	150	690.8
3*50	50	150	471	4*60	60	150	753.6
3*55	55	150	518.1	4*66	66	150	828.96
3*56	56	150	527.52	4*70	70	150	979.2
3*60	60	150	565.2	4*72	72	150	904.32
3*64	64	150	602.88	4*75	75	150	942
3*68	68	150	640.56	4*85	85	150	1067.6
3*69	69	150	649.98	4*90	90	150	1130.4
3*75	75	150	706.5	4*94	94	150	1180.64
3*77	77	150	725.34	4*96	96	150	1205.76
3*80	80	150	753.6	4*100	100	150	1256
3*85	85	150	800.7	4*105	105	150	1318.8
3*86	86	150	810.12	4*110	110	150	1381.6
3*90	90	150	847.8	4*118	118	150	1482.08
3*91	91	150	857.22	4*133	133	150	1670.48
3*92	92	150	866.64	4*140	140	150	1758.4
3*93	93	150	876.06	4*145	145	150	1821.2
3*99	99	150	932.58	4*160	160	150	2009.6
3*104	99	150	979.68				
3*110	110	150	1036.2				
3*120	120	150	1130.4				
3*129	129	150	1215.18				
3*132	132	150	1243.44				
3*140	140	150	1318.8				
3*160	160	150	1507.2				
3*170	170	150	1601.4				

4π Module synchronous belt

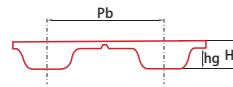
5π Module synchronous belt

Types	Teeth	Width	Length	Types	Teeth	Width	Length
5*50	50	150	785	7*70/td>	70	150	1538.6
5*52	52	150	816.4				
5*67	67	150	1051.9				
5*80	80	150	1256				
5*85	85	150	1334.5				

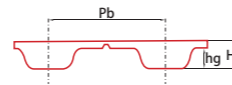
7π Module synchronous belt

Trapezoid Classical Timing Belts PU

Type	Pitch	Tooth height	Belt thickness	Standard Width(mm)
	pb	hg	h	
XL	5.080	1.27	2.3	025 031 037 050 075 100 150 200
L	9.525	1.91	3.6	050 075 100 150 200 300 400 600
H	12.700	2.29	4.3	050 075 100 150 200 300 400 600



XL PITCH=1/5" (5.08mm)



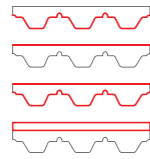
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering



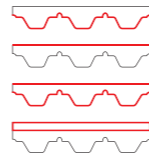
PU JOINED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Standard Length: 100m

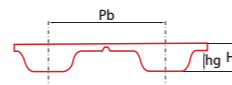


A+available options

- NFT
- NFB
- NFT+NFB
- Covering



L PITCH=3/8" (9.525mm)



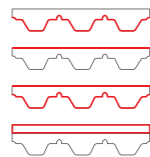
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering



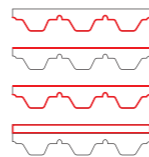
PU JOINED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

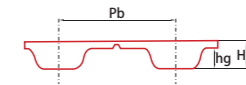


A+available options

- NFT
- NFB
- NFT+NFB
- Covering



H PITCH=1/2" (12.7mm)



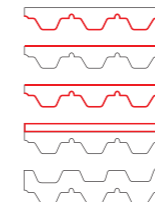
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering
- Double sides



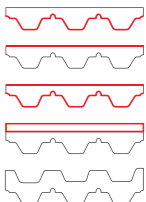
PU JOINED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Standard Length: 100m

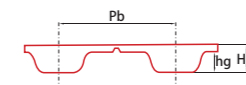


A+available options

- NFT
- NFB
- NFT+NFB
- Covering
- Double sides



XH PITCH=7/8" (22.225mm)



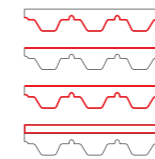
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering



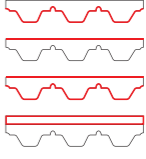
PU JOINED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

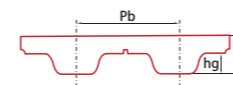


A+available options

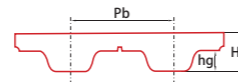
- NFT
- NFB
- NFT+NFB
- Covering



Type	Pitch	Tooth height	Belt thickness	Standard Width
	pb	hg	h	
T2.5	2.5	0.70	1.30	6 10 16 25
T5	5.0	1.20	2.20	6 10 16 25 32 50
T10	10.0	2.50	4.50	12 16 25 32 50 75 100
T20	20.0	5.00	8.00	25 32 50 75 100 115



T2.5 PITCH=2.5MM



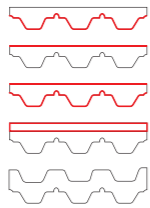
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

NFT
NFB
NFT+NFB
Covering

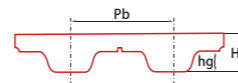


PU JOINTED BELTS

Not available for jointed belts



T5 PITCH=5MM



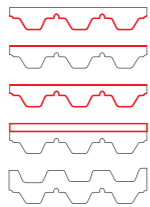
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

NFT
NFB
NFT+NFB
Covering
Double sides



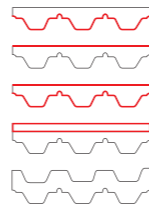
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

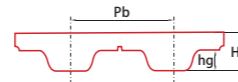


A+available options

NFT
NFB
NFT+NFB
Covering
Double sides



T10 PITCH=10MM



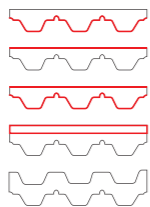
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

NFT
NFB
NFT+NFB
Covering
Double sides



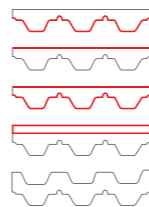
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

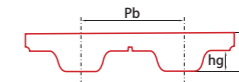


A+available options

NFT
NFB
NFT+NFB
Covering
Double sides



T20 PITCH=20MM



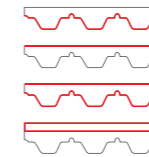
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

NFT
NFB
NFT+NFB
Covering



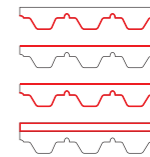
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

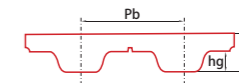


A+available options

NFT
NFB
NFT+NFB
Covering



T10 K6



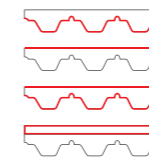
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 50mm
Standard Length: 100m



A+available options

NFT
NFB
NFT+NFB
Covering



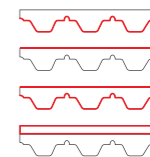
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 50mm
Standard Length: Any Length

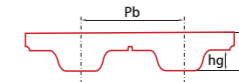


A+available options

NFT
NFB
NFT+NFB
Covering

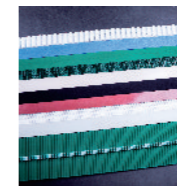


T10 K13



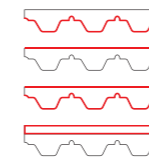
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 50mm
Standard Length: 100m



A+available options

NFT
NFB
NFT+NFB
Covering



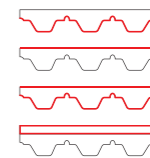
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 50mm
Standard Length: Any Length

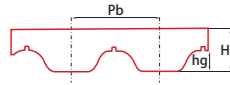


A+available options

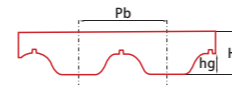
NFT
NFB
NFT+NFB
Covering



Type	Pitch	Tooth height	Belt thickness	Standard Width(mm)
	pb	hg	h	
AT5	5	1.2	2.70	6 10 16 25 32 50
AT10	10	2.5	4.50	16 25 32 50 75 100



AT5 PITCH=5MM

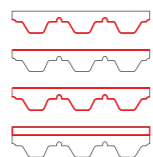


PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

A+available options

NFT
NFB
NFT+NFB
Covering

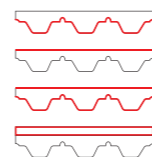


PU JOINTED BELTS

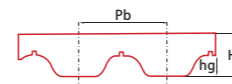
Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

A+available options

NFT
NFB
NFT+NFB
Covering



AT10 PITCH=10MM

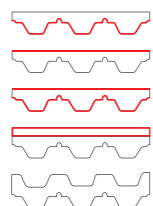


PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

A+available options

NFT
NFB
NFT+NFB
Covering
Double sides

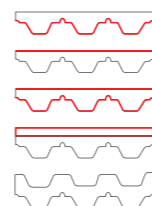


PU JOINTED BELTS

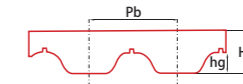
Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

A+available options

NFT
NFB
NFT+NFB
Covering
Double sides



AT20 PITCH=20MM

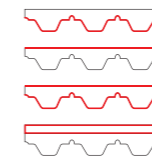


PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

A+available options

NFT
NFB
NFT+NFB
Covering

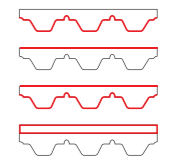


PU JOINTED BELTS

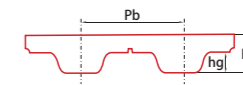
Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

A+available options

NFT
NFB
NFT+NFB
Covering



AT10 K13

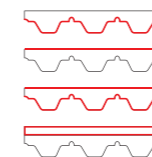
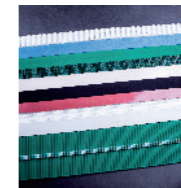


PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 50mm
Standard Length: 100m

A+available options

NFT
NFB
NFT+NFB
Covering

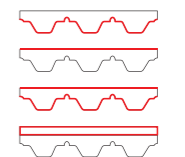


PU JOINTED BELTS

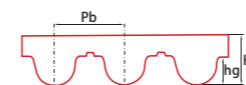
Colours: White, Black
Cords: Steel, Kevlar
Max width: 50mm
Standard Length: Any Length

A+available options

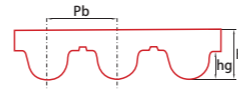
NFT
NFB
NFT+NFB
Covering



Type	Pitch	Tooth height	Belt thickness	Standard Width(mm)
	pb	hg	h	
3M	3	1.17	2.40	6 9 12 15 25 30 50
5M	5	2.10	3.70	10 15 25 50 100 150
8M	8	3.38	5.60	10 15 20 30 50 85 100



3M PITCH=3mm



PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

A+available options
Covering



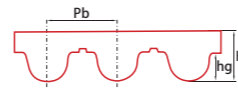
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Nylon, Kevlar
Max width: 100mm
Standard Length: Any Length

A+available options
Covering



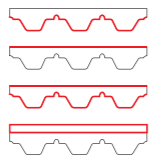
5M PITCH=5MM



PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

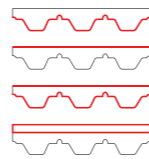
A+available options
NFT
NFB
NFT+NFB
Covering



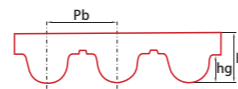
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

A+available options
NFT
NFB
NFT+NFB
Covering



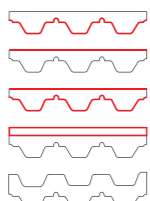
8M PITCH=8MM



PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

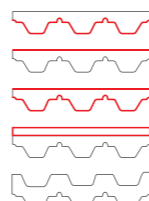
A+available options
NFT
NFB
NFT+NFB
Covering
Double sides



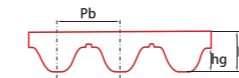
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

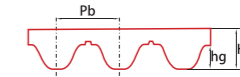
A+available options
NFT
NFB
NFT+NFB
Covering
Double sides



	Type	Pitch	Tooth height	Belt thickness	Standard Width(mm)
		pb	hg	h	
	S3M	3	1.14	1.90	6 9 12 15 25 30 50
	S5M	5	1.85	3.35	10 15 25 50 100 150
	S8M	8	3.05	5.30	10 15 20 30 50 85 100
	S14M	14	5.30	10.20	25 40 55 85 100 115



S3M PITCH=3mm



PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

A+available options
Covering



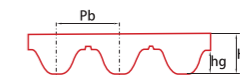
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Nylon, Kevlar
Max width: 100mm
Standard Length: Any Length

A+available options
Covering



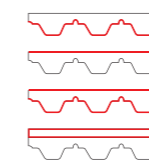
S5M PITCH=5MM



PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m

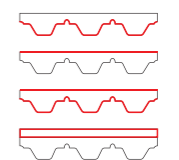
A+available options
NFT
NFB
NFT+NFB
Covering



PU JOINTED BELTS

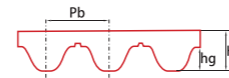
Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

A+available options
NFT
NFB
NFT+NFB
Covering



RPP Timing Belts PU

S8M PITCH=8MM



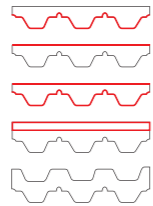
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering
- Double sides



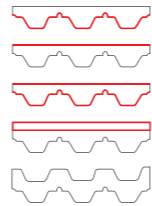
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

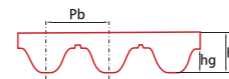


A+available options

- NFT
- NFB
- NFT+NFB
- Covering
- Double sides



S14M PITCH=14MM



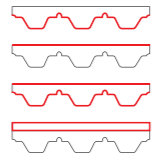
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering



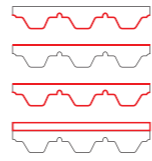
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

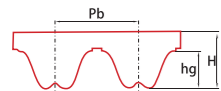


A+available options

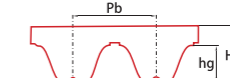
- NFT
- NFB
- NFT+NFB
- Covering



Type	Pitch	Tooth height	Belt thickness	Standard Width(mm)
	pb	hg	h	
RPP5M	5	2.00	3.80	10 15 25 50 100 150
RPP8M	8	3.20	5.40	10 15 20 30 50 85 100
RPP14M	14	6.00	10.00	25 40 55 85 100 115



RPP5M PITCH=5MM



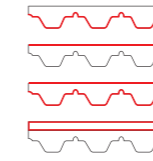
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering



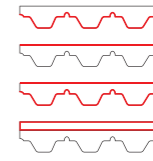
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

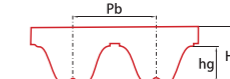


A+available options

- NFT
- NFB
- NFT+NFB
- Covering



RPP8M PITCH=8MM



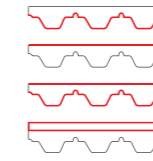
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering



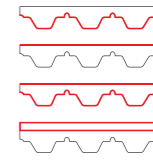
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length

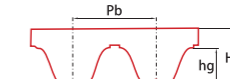


A+available options

- NFT
- NFB
- NFT+NFB
- Covering



RPP14M PITCH=14MM



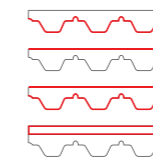
PU OPEN BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: 100m



A+available options

- NFT
- NFB
- NFT+NFB
- Covering



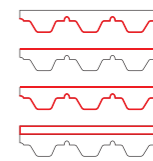
PU JOINTED BELTS

Colours: White, Black
Cords: Steel, Kevlar
Max width: 100mm
Standard Length: Any Length



A+available options

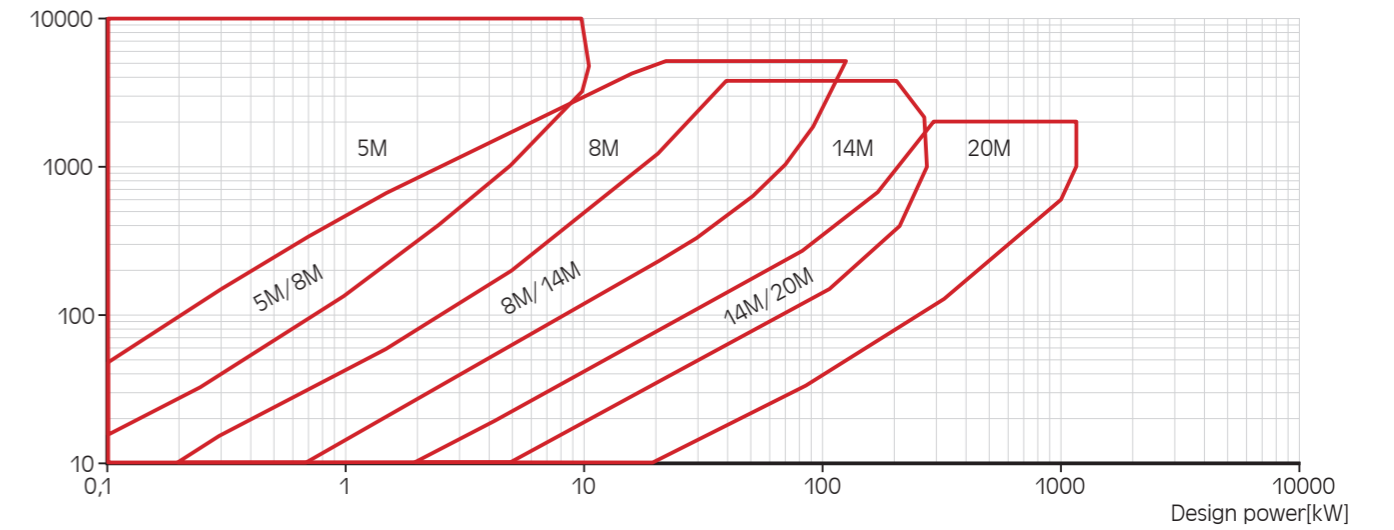
- NFT
- NFB
- NFT+NFB
- Covering





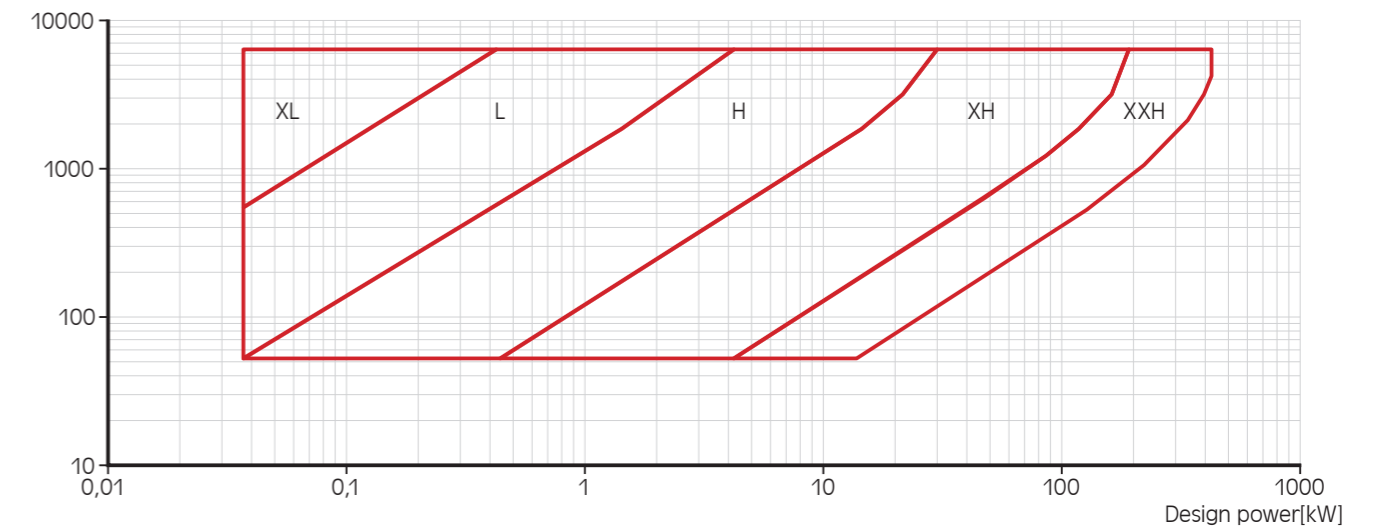
HiTD Belts

Speed of small pulley[r/min]



Classical Timing Belts

Speed of small pulley[r/min]



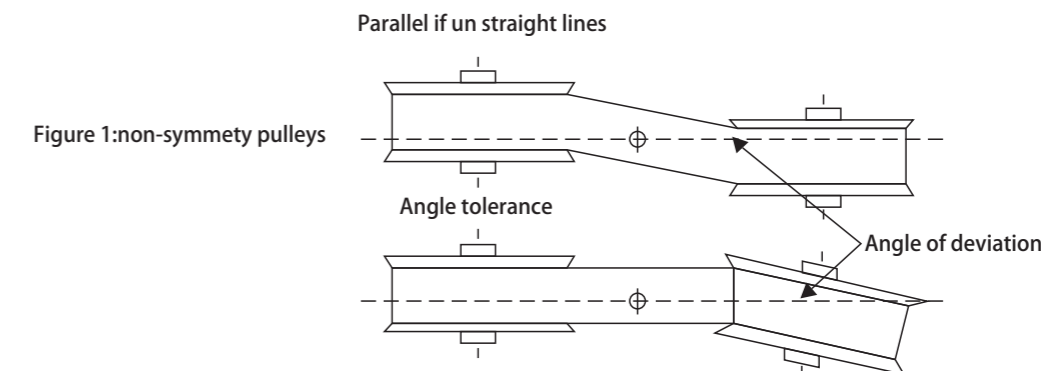
Speed increase ratio	Types of prime mover	
	Soft starts Electric motors:	Heavy starts Electric motors:
For speed increasing drives of		
Speed ratio 1,00 – 1,24 multiply service factor by 1,00	AC – Star delta start	AC – Direct-on-line start
Speed ratio 1,25 – 1,74 multiply service factor by 1,05	DC – Shunt wound	DC – Series and compound wound
Speed ratio 1,75 – 2,49 multiply service factor by 1,11	Internal combustion engines with 4 or more cylinders	Internal combustion engines with less than 4 cylinders.
Speed ratio 2,50 – 3,49 multiply service factor by 1,18	Prime movers fitted with centrifugal clutches, dry or fluid couplings or electronic soft start devices	Prime movers not fitted with soft start devices
Speed ratio 3,50 and over multiply service factor by 1,25		

Types of driven machinery		Soft starts			Heavy starts		
		Duty time h/day					
		10 and under	Over 10 to 16	Over 16	10 and under	Over 10 to 16	Over 16
Class 1 Light duty	Blowers, exhausters and fans (up to 7,5 kW), centrifugal compressors and pumps. Belt conveyors (uniformly loaded).	1,3	1,4	1,5	1,7	1,8	1,9
Class 2 Medium duty	Agitators (uniform density), blowers, exhausters and fans (over 7,5 kW). Rotary compressors and pumps (other than centrifugal). Belt conveyors (not uniformly loaded), generators and exciters, laundry machinery, lineshafts, machine tools, printing machinery, sawmill and woodworking machinery, screens (rotary).	1,4	1,5	1,6	1,8	1,9	2,0
Class 3 Heavy duty	Agitators and mixers (variable density), brick machinery, bucket elevators, compressors and pumps (reciprocating), conveyors (heavy duty). Hoists, mills (hammer), pulverisers, punches, presses, shears, quarry plant, rubber machinery, screens (vibrating), textile machinery.	1,7	1,8	1,9	2,0	2,1	2,2
Class 4 Extra heavy duty	Crushers (gyratory-jaw roll), mills (ball-rod-tube).	1,9	2,0	2,1	2,3	2,4	2,5

The installation, maintenance, failure mode, and correcting measures of belt transmission

1. The correct installation of belt

- (1) Switch off the power, remove the protective cap. Loosen the assembly belt. Move the motor to make the belt loose, you can take off the belt without prying, prying the belt off is not allowed.
- (2) Take off the old belt, then check if there is any abnormal wear and tear. Excessive wear and tear may indicate there are some problems with the design or maintenance of the gearing.
- (3) Choose the proper belt for changing
- (4) Clean the belt and the pulley, use a cloth with some liquid which can't volatilize easily to wipe. Soaking in the cleaning formulation or brush the cleaning formulation are not good; use the sand paper or sharp subject to scratch are not proper. The belt must be dry before using.
- (5) Check the pulley if there is any abnormal wear and tear or crack, if the wear and tear is excessive, then the pulley must be changed.
- (6) Check the pulley to see if it is symmetrical of straight line, this is very important for the performance of the belt transmission, especially for the timing belt gearing.



- (7) Check the rest parts of the gearing, for example, the symmetry of the bearing and the bearing boot, durability and Lubrication, etc.
- (8) When installing a new belt on the pulley, prying or using too much force is not allowed.
- (9) Adjust and tighten the central distance of the gearing, until the tension is proper measured by the tension gauge. Use hand to rotate the driving pulley for several rounds and measures the tensions again.
- (10) Tighten the assembly bolt of the motor, correct the torque, because any change of the central distance will cause the bad property of the belt. Make sure all the gearing are tightened.
- (11) Switch the gearing on and observe the property of the belt if there is any unusual vibration, listen carefully to see if there are any unusual noises. You'd better turn off the machine, then check the condition of the bearing and motor, if the temperature is very high, maybe because the belt is too tight or the bearing is not symmetrical, or the lubrication is not correct.

Figure 2 : The minimum crimp diameter of timing belt

Type	The minimum crimp diameter allowed
MXL, XXL, T2.5	15
XL, T5, AT5	15
L, T10, AT10	20
H	40
XH, T20, AT20	70
XXH	100
3M, S2M, S3M, P3M	15
5M, S4.5, S5M, P5	25
8M, S8M, P8M	40
14M, S14M, P14M	80

1. The maintenance of the belt and the pulley.

- (1) The belt can't be crimped and bend sharply, the minimum bending diameter: see the Figure 2.
- (2) During the process of the storage and the transportation, keep the belt and the pulley out of direct Sunlight. Not get wet from rain and snow, prevent it from touching the acid, alkali, organic solvent and steam etc., which can influence property of the belt.
- (3) Storage temperature : -20~50°C, and keep it away from heat source at least 1 meter.
- (4) During the storage, it can't be piled up, for the weight might cause the change of the shape, and it can't be placed on the ground directly, it should be hanged on the shelf or put on the shelf.
- (5) The finished pulley should be stored and transported under a dry and ventilated environment, and the anti-rust processing is also needed.
- (6) The belt gearing should have a protective cap, avoid pollution and ventilation must be assured.

The reasons, resolutions and preventive measure of failure.

The reasons and corrective measures.

The mode of failure	Cause	Corrective Actions
1. Belt Crack	<ol style="list-style-type: none"> 1. Overload. 2. The inertia of the driven pulley is too much. 3. The diameter of the pulley is too small. 4. The initial tension is too much . 5. Folding and twisting of the belt for improper operation. 6. The shock load is too much . 7. The belt climbs to the protective ring. 8. Broken pieces of foreign matters fall into the gearing. 	<ol style="list-style-type: none"> 1. Check the design.choose the correct belt width. 2. Choose the correct pulley. 3. Redesigning numbers of the meshing teeth. 4. Adjust the proper intial tension. 5. Careful operation when storing and transporting. 6. Prevent unexpected accident from happening change and design. 7. Adjust the parallelism of the axis, Check the protective ring. 8. Clean the pollutant and check the protective fender.
2. Excessive wear and tear of the belt sides	<ol style="list-style-type: none"> 1. Pulleys are not parallel. 2. The rigidity of the bearing is not enough. 3. The bends of the protective ring. 4. The rough surface of the protective ring. 5. The belt touches the protective fender of stand of the gearing. 	<ol style="list-style-type: none"> 1. Adjust the parallelism. 2. Streng then the rigidity and make it fixed. 3. Correct or change the protective ring. 4. Correct or change the protective ring. 5. Check the prtective fender or stand.
3. Excessive wear and tear of the belt teeth	<ol style="list-style-type: none"> 1. Overload. 2. Too much intial tension. 3. The rough surface of the teeth. 4. Severe vertical jump of the pulley. 5. Dust or pieces of sand. 6. Violent vibration. 7. Too much pollutant fall into the gearing . 	<ol style="list-style-type: none"> 1. Check the design.choose the correct belt width. 2. Adjust to proper initial tension. 3. Check and adjust the vertical jump. 4. Check and adjust the vertical jump. 5. Avoid other things enter. 6. Adjust the structure or use devices to reduce the vibration. 7. Clean pollutant.

The mode of failure	Cause	Corrective Actions
4. Teeth cutting	<ol style="list-style-type: none"> 1. Overload or the shock load is too much. 2. The meshing teeth are not enough less than 6 meshing teeth or the numbers of belt teeth is the multiple of the oulley teeth. 3. The intial tension is not enough. 4. The diameter of the pulley is too small. 5. The environmental temperature is too high or oil and other things get in . 6. It stopps running because of unexpected accident .The load become more suddenly . 	<ol style="list-style-type: none"> 1. Check the design. 2. Check the design.and make the numberof the teeth be an odd 3. Adjust the initial tension. 4. Enlarge the diameter of the pulley. 5. Change the environment temperature and use a protective cap. 6. Check the devices . Prevent the accident from happening .
5. Vertical crack of belt	<ol style="list-style-type: none"> 1. Belt runs out of pulley. 2. Belt runs to the protective ring. 3. When installing ,the belt cracked by the protective ring . 	<ol style="list-style-type: none"> 1.Adjust the parallelism. 2.Adjust the parallelism and check the protective ring. 3.Careful installation.
6. Belt Stretch	<ol style="list-style-type: none"> 1. The bearing is not fixed well, then the central distance reduced when it works. 2. The tensil members are loors. 3. The tension pulley gets loose. 4. Pulley wears. 5. Overload. 	<ol style="list-style-type: none"> 1. Careful installation or improvement structure when designing. 2. Change the belt. 3. Check the tension pulley careful installation. 4. Change the pulley. 5. Check the design ,change the belt width.
7. Crack of the belt back orof the belt becomes soft	The environmental temperature is too high.	Change the environment temperature.
8. Too much running noises	<ol style="list-style-type: none"> 1. Overload. 2. The intial tension is too high. 3. The pulleys are not parallel. 4. The diameter of the pulley is less than the belts width. 5. Belt can't mesh well with the belt teeth. 	<ol style="list-style-type: none"> 1. Change the design. 2. Adjust the intial tension. 3. Adjust the parellelism make it accurate when installing. 4. Check the design. 5. Check the belt and the pulley .

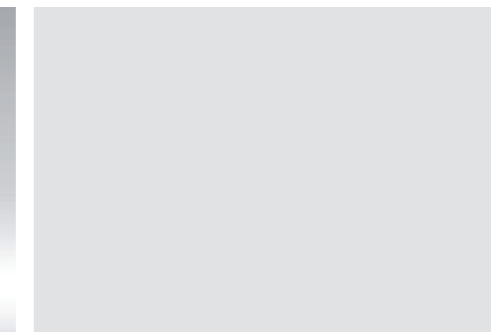
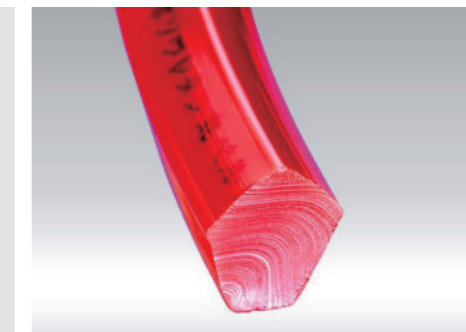
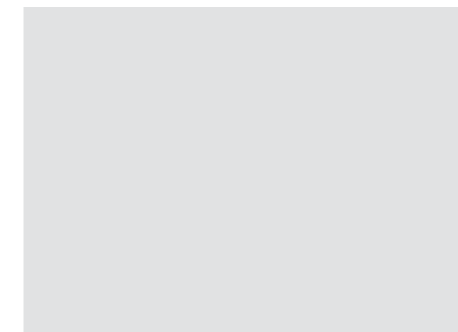
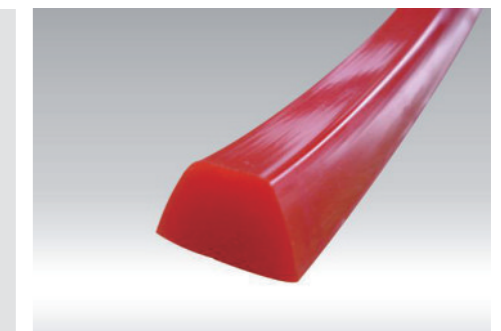
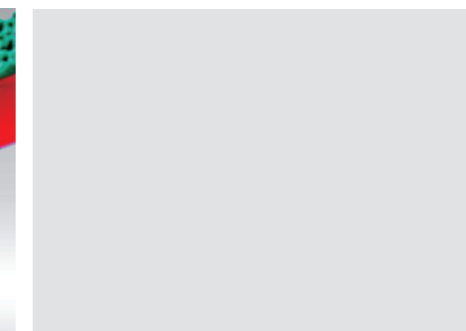
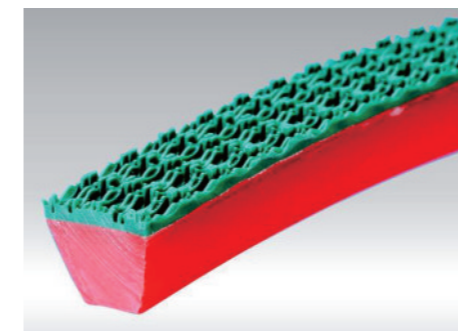
Markets/Application

Suitable for Ceramic industry, Glass industry, food industry, textile industry, wood machinery industry, can industry paper manufacturing and printing industry,packing machinery industry.



Product Description :

- 1 High tension stress and high intensity of tension. Anti-abrasion, dent resistance, oil resistance, water resistance, long service time.
- 2 chemical resistance, no plasticizers, wide service temperature, invariable elongation, easy thermoweld and easy installation.



85A Green Round Belt Rough/smooth Surface

Diameter		Cross Section	Weight	Length/Roll		Min. Pulley		Working Load	
inch	mm	cm ²	kg/100m	m	ft	inch	mm	daN/Belt	lbs
5/64	2	0.032	0.5	200	656	0.6	15	0.6	1.3
1/8	3	0.071	0.9	200	656	1	25	1.3	2.9
5/32	4	0.126	1.6	200	656	1.2	30	2.3	5.1
3/16	4.8	0.181	2.2	200	656	1.6	40	3.3	7.2
3/16	5	0.197	2.4	100	328	1.8	45	3.5	7.7
7/32	6	0.283	3.4	100	328	2.2	55	5.1	11.2
1/4	6.3	0.31	3.8	100	328	2.4	60	5.6	12.3
9/32	7	0.385	4.7	100	328	2.6	65	6.9	15.2
5/16	8	0.5	6	100	328	3	75	9	19.8
3/8	9.5	0.71	8.5	100	328	3.5	90	12.7	27.9
7/16	10	0.785	9.4	50	164	3.7	95	14	30.8
15/32	12	1.13	13.5	30	99	4.3	110	20.1	44
1/2	12.5	1.23	14.8	30	99	4.5	115	22	48.4
19/32	15	1.77	21.5	30	99	5.5	140	31.8	70
3/4	18	2.54	31	30	99	6.7	170	45.5	100
15/32	20	3.14	40	30	99	7.1	180	56.5	124.3

90A Orange Round Belt Rough/smooth Surface

Diameter		Cross Section	Weight	Length/Roll		Min. Pulley		Working Load	
inch	mm	cm ²	kg/100m	m	ft	inch	mm	daN/Belt	lbs
5/64	2	0.032	0.5	200	656	0.8	20	0.8	1.8
1/8	3	0.071	0.9	200	656	1.2	30	1.8	4
5/32	4	0.126	1.6	200	656	1.6	40	3.1	6.8
3/16	4.8	0.181	2.2	200	656	2	50	4.5	9.9
3/16	5	0.197	2.4	100	328	2.2	55	4.9	10.8
7/32	6	0.283	3.4	100	328	2.4	60	7	15.4
1/4	6.3	0.31	3.8	100	328	2.6	65	7.7	16.9
9/32	7	0.385	4.7	100	328	2.8	70	9.6	21.1
5/16	8	0.5	6	100	328	3.2	80	12.5	27.5
3/8	9.5	0.71	8.5	100	328	3.7	95	17.5	38.5
7/16	10	0.785	9.4	50	164	3.9	100	19.6	43
15/32	12	1.13	13.5	30	99	4.7	120	28	61.2
1/2	12.5	1.23	14.8	30	99	4.9	125	30.5	67.1
19/32	15	1.77	21.5	30	99	5.9	150	44	96.8
3/4	18	2.54	31	30	99	6.7	170	63	138.6
15/32	20	3.14	40	30	99	7.1	180	78	171.6

85A Green Round Belt Rough/smooth Surface Glass fiber cord

Diameter		Cross Section	Weight	Length/Roll		Min. Pulley		Working Load	
inch	mm	cm ²	kg/100m	m	ft	inch	mm	daN/Belt	lbs
8	3	0.5	6	100	328	3.2	80	15	33
9.5	3	0.71	8.5	100	328	3.2	80	15	33
10	3	0.785	9.4	50	164	3.9	100	23.6	51.9
12	4	1.13	13.5	30	99	4.7	120	33.9	74.6
12.5	4	1.23	14.8	30	99	4.9	125	36.9	81.2
15	4	1.77	21.5	30	99	0.9	150	53.1	116.8
18	★	2.54	31	30	99	7.5	190	★	★
20	★	3.14	40	30	99	7.9	200	★	★

85A Green Round Belt Rough/smooth Surface Kevlar cord

Diameter		Cross Section	Weight	Length/Roll		Min. Pulley		Working Load	
inch	mm	cm ²	kg/100m	m	ft	inch	mm	daN/Belt	lbs
6	1.5	0.283	3.4	100	328	2.3	60	7.9	17.4
6.3	1.5	0.31	3.8	100	328	2.5	65	8.7	19.1
7	1.5	0.385	4.7	100	328	2.8	70	10.8	23.8
8	2.1	0.5	6	100	328	3.2	80	15.1	33.2
9.5	2.1	0.71	8.5	100	328	3.7	95	21.3	46.9
10	2.1	0.785	9.4	50	164	3.9	100	23.6	51.9
12	2.1	1.13	13.5	30	99	4.7	120	33.9	74.6
15	3	1.77	21.5	30	99	5.9	150	56.5	124.6
18	3	2.54	31	30	99	7.5	190	81.4	179.1
20	3	3.14	40	30	99	7.9	200	100.5	221.1

90A Red V belt

Size	Cross Section	Weight	Length/Roll		Min. Pulley		Working Load	
	cm ²	kg/100m	m	ft	inch	mm	daN/Belt	lbs
8*5 (M)	0.32	4	50	164	2.4	60	8	17.6
10*6 (Z)	0.48	6	50	164	3.2	80	12	26.4
13*8 (A)	0.82	10	30	99	3.9	100	20	44
17*11 (B)	1.46	18	30	99	5.5	140	36	79
22*14 (C)	2.4	29	30	99	7.9	200	60	132

Markets/Application

Suitable for Glass temperature furnace, glass transparent, extreme environment, power transmission, cover machine, steel industrial, hot blast stove

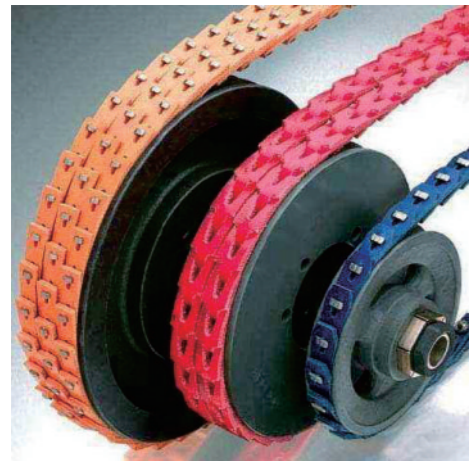
Product Description :

- 1 It is made of highly resistant polyurethane/polyester composites.
 - 2 Suitable for any length without disassembly. Even in a closed drive device can be installed, so that the production line pause time is almost reduced to zero.
 - 3 The structural characteristics of the joint, so that the vibration rate reduced by 50%.
 - 4 Do not need to reserve a variety of specifications of the inventory and waste of money and procedures, the widest width of the E and F can replace the heavy load belt, no need to order a special belt.
 - 5 Bring convenience to the designer, simplify the mechanical design and save the manufacturing cost. the driving pulley can be arranged in the structure of the machine body, and the utility model has the advantages of greater tightness and safety.
 - 6 It is not easy to stretch and relax, as long as the number of the same combination of each belt can be ensured, the precision effect can be achieved.
- Wear resistance, oil resistance, chemical resistance, waterproof, anti steam, resist cold and high temperature.



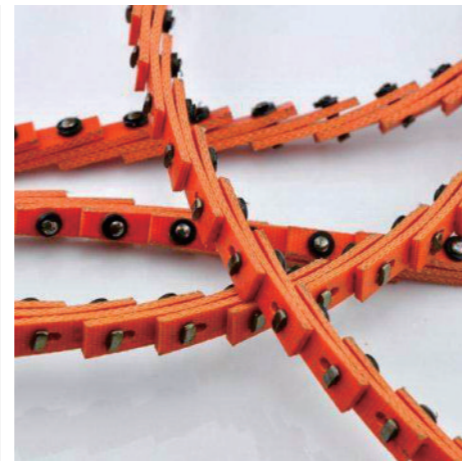
Link Belt

3L, Z, A, B, C, D



T-link belt

Z, A, B, C, D



How to Store Belts

In order to store V-Belts correctly, it is advisable to flat on shelves or hanging on large diameter tubular brackets on the wall. This diameter should be at least ten times the height of belts cross section. Long belts can be coiled in loops to save space, provided that they are correctly coiled short belts can be stored on shelves, but be aware that stacks should not be more than 300 mm high, as the bottom belts may be otherwise deformed. Finally, hooks and nails are unsuitable for suspending the belts.



Rubber V-belts can be stored for 7-8 years without causing any performance or reliability loss. For a correct storage, some factors have to be taken into account.

Environment

The storage premises should be cool, dry and well ventilated but not draughty. Use suitable containers, do not store directly on the floor.

Temperature

Storage temperature should be with range + 5°C - + 30°C, each increase of 8°C will reduce the shelf life by half. Storage temperatures above 50°C are not allowed at all.

Lower temperatures causes stiffening in the belt but are accepted in the storage. In order to avoid damages in the start-up, it becomes necessary to heat the belt up to around 20°C before running it on the machine.

Higher temperatures due to heating are to be avoided.

Distance from heating sources should be at least 1 meter.

Humidity

Relative humidity should be below 70%, if increase in humidity will not cause serious material damage but could lead to higher initial stretch of the belt on the drive.

Light

Belts should be protected from light, especially direct sunlight and artificial light with high ultraviolet rays (neon light).

Ozone

Equipments generating ozone, like high voltage electrical machines or uorescent light sources, should not be installed in the storage.

Also combustion gases and vapours, that can cause ozone, should be avoided.

Chemicals

Flammable materials, lubricants, acids and any other aggressive material should not be kept in the storage. Belts elastomers may be affected or even irreparably damaged by such agents.

Cleaning

Never clean V-belts. If you need, for any reason, to clean belts use a dry towel or one soaked with a glycerine/alcohol mixture in the ratio 1:10. Other solvents such as petrol or benzene must not be used. Sharp-edged objects must not be used for cleaning V-belts.

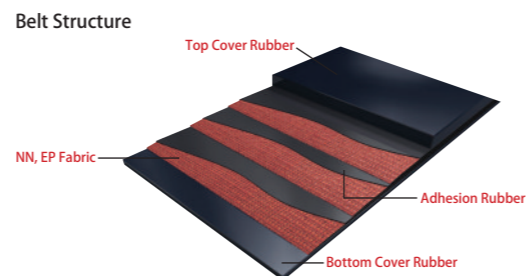
Markets/Application

EP Conveyor belt suitable for the materials handing of heavy duty, high speed and medium distance.

Widely used in mining, harbour, metallurgy, construction, chemical, grain industry for materials handing.

Product Description :

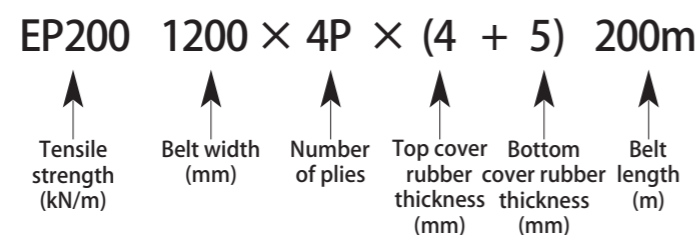
- 1 EP Conveyor belts have the advantages of thin belt with light weight, high tensile strength, fatigue and wear resistance, erosion resistance of water/steam/chemical, good impact resistance, excellent groove formation ability, low elongation, good stability ever heated and long service life, it's the developing trend of fabric conveyor belt. It is mainly used in harsh condition of long distance.
- 2 Polyester conveyor belt, also called EP or PN conveyor belt, whose tension resistant body is canvas woven by polyester in warp and polyamide in weft.
- 3 EP Conveyor belts can be produced according to standards of the GB/T7984-2001, DIN22102, BS490, AS1332, RMA, JISK6322, SABS1173 etc.



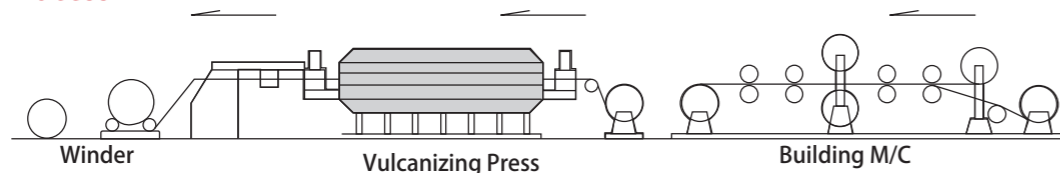
Item	Structure		Item	Carcass (mm)	Tensile strength(N/mm)					Top cover (mm)	Bottom cover (mm)	Wide range (mm)
	Wrap	Weft			2ply	3ply	4ply	5ply	6ply			
EP	Polyester	Nylon	EP100	1	200	300	400	500	600	1.5-20	1.5-10	100-2500
			EP125	1	250	375	500	625	750			
			EP150	1	300	450	600	750	900			
			EP200	1.2	400	600	800	1000	1200			
			EP250	1.4	500	750	1000	1250	1500			
			EP300	1.6	600	900	1200	1500	1800			
			EP350	1.7	700	1050	1400	1750	2100			
			EP400	1.9	800	1200	1600	2000	2400			
			EP500	2.1	1000	1500	2000	2500	3000			
			EP600	2.6	1200	1800	2400	3150	3600			

Fabric thickness for reference only, can be customized based on customer demand.

Belts marking:



Production Process

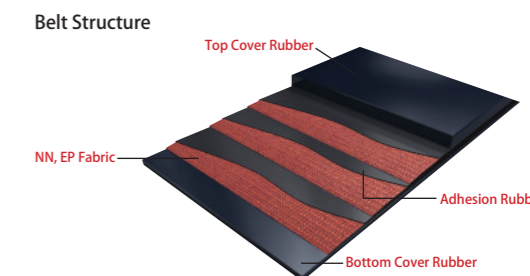


Markets/Application

NN Conveyor belt suitable for the materials handing of heavy duty, high speed and medium distance. widely used in mining, metallurgical industry and architectural industry, ports.

Product Description :

- 1 E Nylon conveyor belt is characterized by thin belt carcass, high strength, shock resistance, good performance, large layer to layer adhesion, excellent flexibility and long service time.
- 2 It is the most widely used fabric in rubber industry, and its outstanding merits are its high abrasion resistance, high tensile strength and good fatigue resistance.
- 3 Nylon is one of the best quality synthetic fibers used in rubber industry the nylon canvas is woven by nylon fabric both in warp and in weft.
- 4 Nylon conveyor belt can be produced according to standards of the GB/T 7984-2001, DIN22102, BS490, AS1332, RMA, JISK6322, SABS1173 etc.



Technical Data

Item	Structure		Item	Carcass (mm)	Tensile strength(N/mm)					Top cover (mm)	Bottom cover (mm)	Wide range (mm)
	Wrap	Weft			2ply	3ply	4ply	5ply	6ply			
NN	Nylon	Nylon	NN100	1	200	300	400	500	600	1.5-20	1.5-10	100-2500
			NN125	1	250	375	500	625	750			
			NN150	1	300	450	600	750	900			
			NN200	1.2	400	600	800	1000	1200			
			NN250	1.4	500	750	1000	1250	1500			
			NN300	1.6	600	900	1200	1500	1800			
			NN350	1.7	700	1050	1400	1750	2100			
			NN400	1.9	800	1200	1600	2000	2400			
			NN500	2.1	1000	1500	2000	2500	3000			
			NN600	2.6	1200	1800	2400	3150	3600			

Fabric thickness for reference only, can be customized based on customer demand.

Adhesive Strength Between Fabric Plies

Item	Between fabric	Cover between Carcass	
		Cover 0.8mm-1.5mm	Cover ≥ 1.5mm
Ave of all test pieces, N/mm	4.5	3.2	3.5
Peak Min. of all test pieces, N/mm ≥	3.9	2.4	2.9

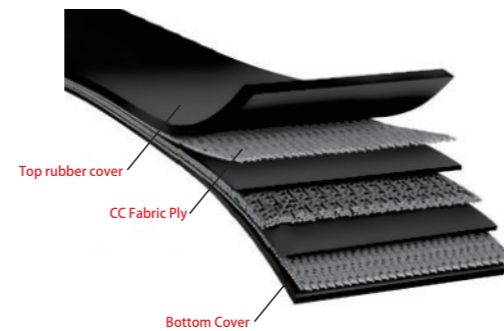
Note: Peak Max. of all test pieces = 20N/MM

Markets/Application

Cotton conveyor belt has relatively small deformation under high temperature condition, suitable for short-distance and light-load transportation of materials. It is the ideal selection for medium, short distance and medium-load transportation of materials.

Product Description :

- 1 Cotton canvas is woven by cotton fibers both in warp and in weft, its elongation is relatively low, it is good in mechanical fastening and adhesion with rubber.
- 2 Polyester cotton conveyor belt is the upgraded product of cotton conveyor belt, and its tension resistant body is woven by polyester cotton fibers in warp and cotton fibers in weft.
- 3 Its comprehensive physical and mechanical characteristics are obviously better than those of cotton conveyor belt, especially the belt body is thinner and thus the belt lighter, the belt can reduce energy and material consumption for users.



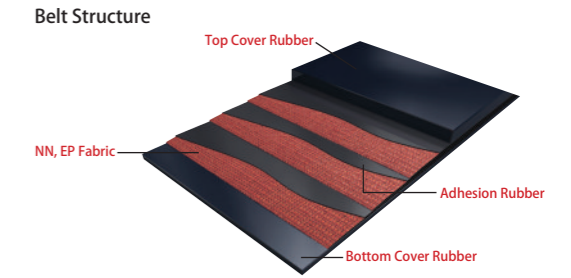
Technical Data

Item	Structure		Item	Carcass	Tensile strength(N/mm)					Top cover	Bottom cover	Wide range
	Wrap	Weft			(mm)	2ply	3ply	4ply	5ply			
CC	Cotton	Cotton	CC-56	1.1	112	168	224	280	336	1.5-20	1.5-10	100-1600
TC	Polyester	Cotton	TC-70	1	140	210	280	350	420	1.5-20	1.5-10	100-1600



Markets/Application

Suitable for conveying materials that require a flame resistant and static conductive belts in power, chemical, light metallurgical, cement plant, foundry, iron ore, steel mills, and grain processing industries, under the condition of flammable or explosive environment above coal mines.



Product Description :

The product is made of cotton canvas, nylon canvas or EP canvas and finished through the process of calendring, assembling, vulcanizing etc.

Cover Type	Standards	Minimum Tensile Strength (MPa)	Minimum Elongation (%)	Abrasion	Material Covered
Fire Resistant	SANS-F	17	350	180	Material with fire hazards, e.g. Coal
	IS-1891(FR Grade)	17	350	200	
	ISO-340(FR Grade)	17	350	180	
	AS-F(FR Grade)	14	300	200	
	AS-1332(FR Grade)	14	300	200	
	DIN S Grade	17	350	180	
	DIN K Grade	17	400	200	
	MSHA-FR	17	350	200	
	CAN/CSA (FR Grade)	17	350	200	

Cover rubber property

Item	Tensile Strength / MPA	Elongation at break / %	Abrasion / mm ³
	≥ 14	≥ 350	≤ 250
	≥ 18	≥ 400	≤ 200
	≥ 20	≥ 450	≤ 180



Safety property

Item	Flame retardant grades	
	K2	K3
Duration	The total duration of flame of 6 test pieces with covers is less than 45s, any individual test piece does not exceed 15s	Average value of duration of flame of 3 test pieces with covers does not exceed 60s
Anti-static property	≤ 3 x 10 ⁸ Ω	
Reappearance	There should be no reappearance of flame on any test pieces	

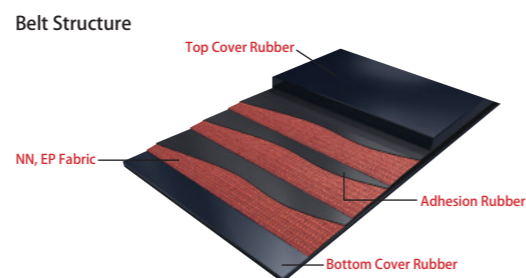
Markets/Application

it is applicable to convey the coke, cement, clinker and hot casting etc.

Product Description :

The heat resistance conveyor belt is made of the multilayer rubber cotton canvas 'polyester cotton' covered with the high temperature or heat resistant rubbers, which are bonded through high temperature vulcanization.

- 1 The heat resistance conveyor belt's specification shall be identical with that of the conventional conveyor belt.
- 2 The heat resistance conveyor belt shall be in accordance with HG2297-92.
- 3 The heat resistant conveyor belt contains four types.
- 4 The heat resistance conveyor belt physical property of the cover rubber after heat test shall conform to the values specified in the table.



Type	Maximum temperature resistance	Short-time operating temperature	Symbol
I	100	150	T1
II	125	170	T2
III	150	200	T3
IV	175	230	T4

Item	Type		
	1	2	3
Range			
Hardness	Difference before and after aging (IRHD)	20	±20
	Maximum value after aging (IRHD)	85	
Tensile Strength	Change rate of property % <	25	30
	Minimum value after aging /Mpa	12	10
Breaking Elongation	Change rate of property % <	50	55
	Minimum value after aging %	200	180

5 The heat resistance conveyor belt abrasive wear of the cover rubber.

Type Item level	Abrasive wear		
	Type I	Type II	Type III
First quality	0.8	1	1
Accepts	1	1.2	1.2

6 The heat resistance conveyor belt layer to layer adhesion strength.

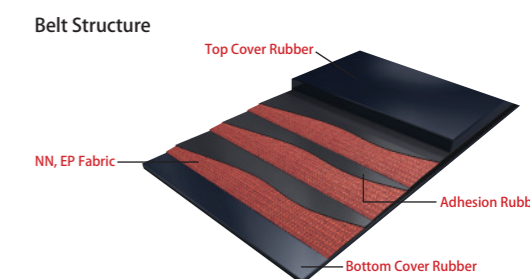
Item	Interlayer of cloth	Cover layer and cloth interlayer	
		Thickness of the cover layer < 1.5mm	Thickness of the cover layer > 1.5mm
The average value of the longitudinal specimen shall be no less than	3	2.2	2.6
The peak value of the longitudinal specimen	2	1.6	2

Markets/Application

Suitable for the oil refinery, oil pressing factory, suitable for conveying material with oil.

Product Description :

- 1 According to cover physical property, there are two kinds of oil resistant conveyor belt:
(L) Common oil resistant conveyor belt.
(D) Abrasion resistant oil resistant conveyor belt.

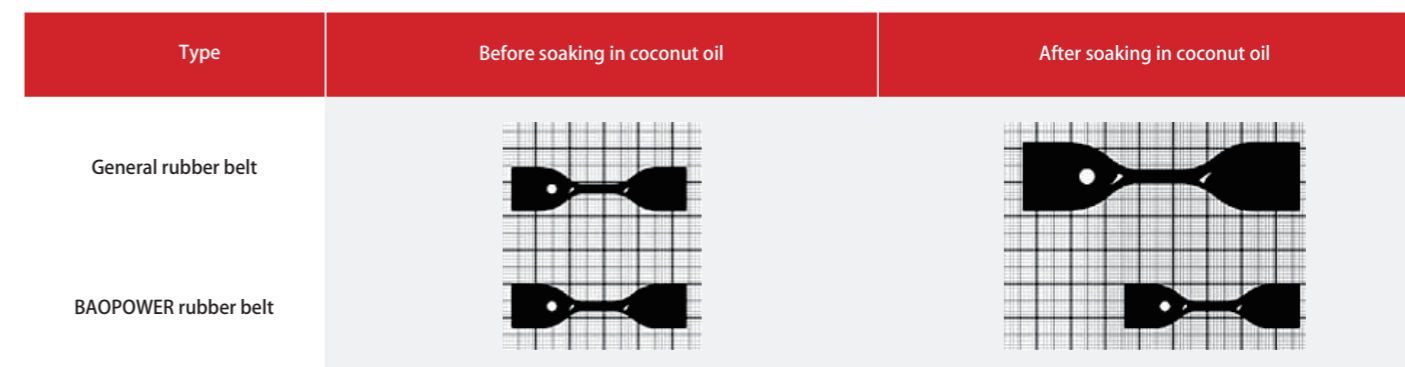


Cover rubber property

Grade	Tensile Strength / MPA	Elongation at break / %	Abrasion / mm³
L	≥ 14.0	≥ 350	≤ 200
D	≥ 16.0	≥ 350	≤ 160

- 2 According to oil resistant, there are two types: Medium oil resistant, Oil resistant. Medium oil resistant belt only used in certain oil resistant grade. Oil resistant are used in situation require a very high oil resistance grade.

Type	Operating Temperature	Suitable oil type	Oil resistance data(72 hrs)
Medium oil resistant	-30°C -- 70°C	Mineral oil, organic solvent	Distensibility < 20%
Oil resistant	-30°C -- 70°C	Vegetable oil, animal fat	Distensibility < 5%



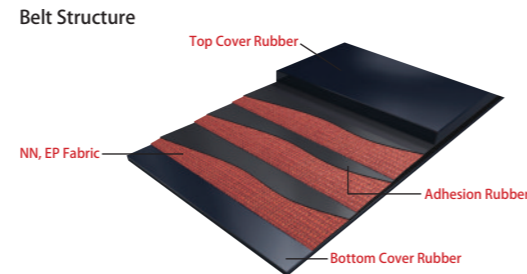
Cold Resistant Conveyor Belt

Markets/Application

Suitable for conveying cold materials and working in the cold regions keep conveying the materials under the environmental condition of Min -60°C.

Product Description :

- 1 The cold conveyor belt is divided into two grades, C1 and C2. C1 conveyor belt can be working under the environmental temperature: -45°C - + 60°C, C2 conveyor belt can be working under the environmental temperature -60°C - + 60°C.
- 2 Rubber selects a blend of NR and BR, which has the properties of high elasticity, shock resistance, cold resistance etc.



Cover physical property indexes

Item	Index		
	H	D	L
Tensile Strength / Mpa ≥	24	18	15
Breaking Elongation / % ≥	450	400	350
Ageing experiment (70°C, 7d)	Change rate of tensile strength / %	±25	±25
	Change rate of breaking elongation / %	±25	±25
Abrasion / mm³ ≤	120	100	200
Cold resistant coefficient at elongate ≥	C ₁ (-45°C)	0.3	
	C ₂ (-50°C)	0.2	

Note:
C₁-- temperature condition is -45°C~+50°C;
C₂-- temperature condition is -60°C~+50°C.



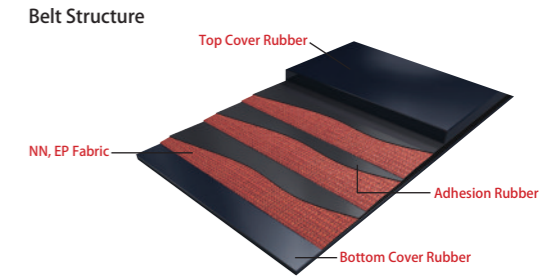
Chemical Resistant Conveyor Belt

Markets/Application

It is suitable for conveying chemical corrosiveness materials in chemical factory, chemical fertilizer factory, paper mill, mining industry etc.

Product Description :

The rubber cover, which is made from chemical resistant materials, has fine anti-chemical corrosiveness and good physical property.



Technical indexes

Item	Tensile Strength /Mpa ≥	Elongation at break /% ≥	Abrasion /mm³ ≤	Hardness /(°) 10 -5	Ozone deterioration		
Physical property	Before aging	14	400	250	60	no cracks	
	After aging	12	340	-	65	-	
Cover	Class	Soak liquid	Density	Soak conditions °C x h	Change rate before and after soak Swelling rate	Change rate of tensile strength	
	Acid and alkali resistance	A1	HCL	18%	50°C x 96h	≤ +10%	≤ -10%
		A2	H2SO4	50%	50°C x 96h	≤ +10%	≤ -10%
		A3	NaOH	48%	50°C x 96h	≤ +10%	≤ -10%



Markets/Application

Sidewall conveyor belt can be used for horizontal, sloping or vertical conveyance, it is one of the most effective ways of elevating materials in a confined space, the economy is achieved by single belt operation, wide range material can be handled, less space and requirement, no transfer point, low maintenance and big capacity.

Product Description :

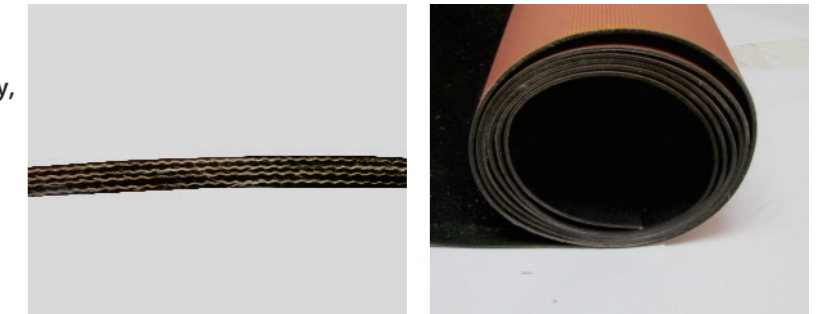
Sidewall conveyor belt can increase the transmission angle, decrease area, decrease investment. Large conveying capacity and higher hoisting height.

Cleats Type	T'		T									C					S					
Structure																						
Height	35	40	20	35	55	75	90	110	140	180	230	35	55	75	90	110	75	90	110	140	180	230
Belt Width	110	110	40	55	80	80	110	110	160	160	175	55	75	80	110	110	80	110	110	160	160	175
Cleats Type	MBT						XS-T						MBS						XS-S			
Structure																						
Height	110	140	180	230	250	280	360	230	250	280	360	110	140	180	230	250	280	360	230	250	280	360
Belt Width	160	160	160	160	160	160	160	210	220	230	230	160	160	160	160	160	160	160	225	225	225	230
Base Belt Type	XE(Cross Rigid)						XE+2(2ply XE)						XE-MB(Metal Breaker)+2									
Structure																						



Markets/Application

Little earth coverage, no pollution, great conveying capacity, suitable for conveying bulk material. Vertical transportation of loose powdery material, widely used in building, mining, chemical, light industry, power station and grain etc. field.



Product Description :

The belt is made of anti-tearing EP canvas as center material with anti-tearing rubber cover, good application capability, running steadily, low maintenance.

Type	Ply	Cover Thickness (mm)
EP100/EP125/EP150/EP200	2-8	0.8+0.8



Conveyor belt used in the mining industry

Markets/Application

It is widely used in building, mines, chemical plants, metallurgical industry and agriculture.

Product Description :

- 1 Its feature is that there is no joint in belt carcass, and the belt shall not be shortened in service life due to early failure in the joints of the belt. The belt is flat in surface and even in tension, thus it runs smoothly and its elongation in working is low.
- 2 Cover Rubber classification: General, oil, heat and chemical-resistant, etc.
- 3 We can make endless belt of light conveyor belt, general use belt and heavy duty belt according to customers' requirement.



International standard

DIN 22102	MPa	%	mm ³	N/mm	N/mm	N/mm
				(≤1.5mm)	(≤1.5mm)	
DIN 22102-Z	15	350	250	3.5	4.5	5
DIN 22102-W	18	400	90	3.5	4.5	5
DIN 22102-Y	20	400	150	3.5	4.5	5
DIN 22102-X	25	450	120	3.5	4.5	5

AS 1332	MPa	%	mm ³	N/mm	N/mm	N/mm
				(≤1.9mm)	(≤1.9mm)	
AS 1332-N	17	400	200	4	4.8	6
AS 1332-M	24	450	125	4	4.8	6
AS 1332-E	14	300		4	4.8	6
AS 1332-A	17	400	70	4	4.8	6

RMA	MPa	%	mm ³	N/mm	N/mm	N/mm
				(≤1.9mm)	(≤1.9mm)	
RMA-I	17	400	125	3	4.4	4
RMA-II	14	400	200	3	4.4	4

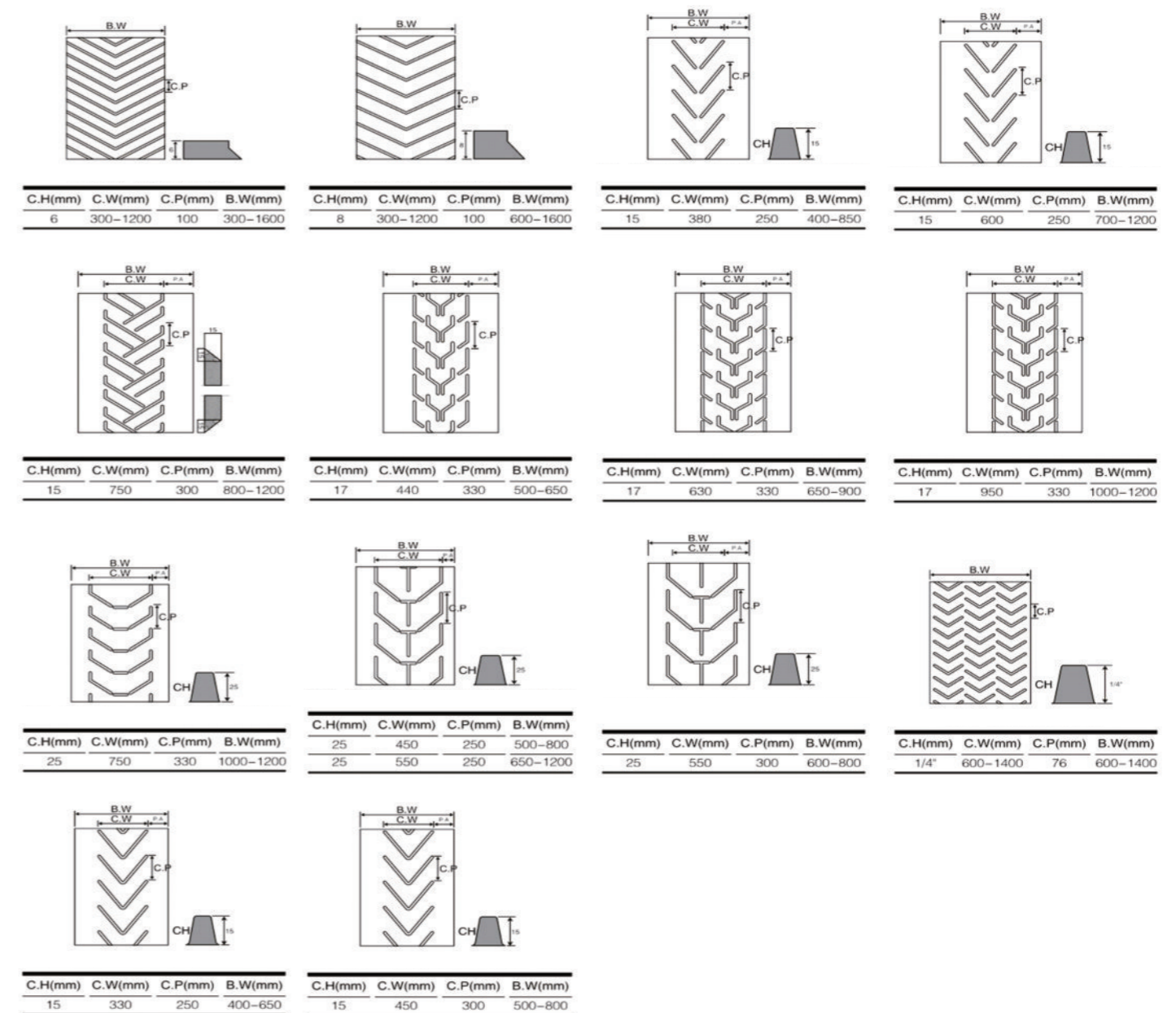
SANS 1173	MPa	%	mm ³	N/mm	
A	18	400	70	5	7
C	20	400	150	5	7
M	25	450	120	5	7
N	17	400	150	5	7

Markets/Application

Widely used in conveying materials in coal mine, mining, electric power industry, metallurgy industry, chemical industry, light industry, grain, ect.

Product Description :

There are open type and closed type, suitable for bulk or bagged materials such as powder and granule with incline less than 45°C. The chevron conveyor belt can prevent from slipping of materials and improve conveying efficiency.



Steel Cord Conveyor Belt

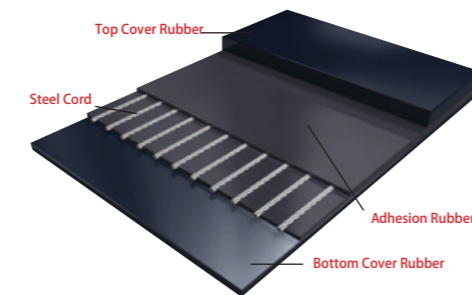
Markets/Application

- 1 Applicable for the material handling of the large distance, heavy duty and high speed, like material handling of coal industry, mining industry, port, metallurgy industry, power industry, chemical industry.
- 2 The steel cord conveying belt has the general used, high abrasion-resistant, cold-resistant and flame-resistant according to the using requirement and the performance of the cover rubber.

Product Description :

- 1 High tensile strength, low elongation, impact resistant, small used transmission pulley diameter, uniform steel wire rope tension, excellent troughability and good adhesive between rubber and steel wire.
- 2 The belts can be produced according to standards of the DIN22131, As133, JISK6369, ETC.
- 3 Thickness of cover rubber, Diameter of steel cord and pitch of steel cord can be customized according to the requirement of the customer after negotiation.

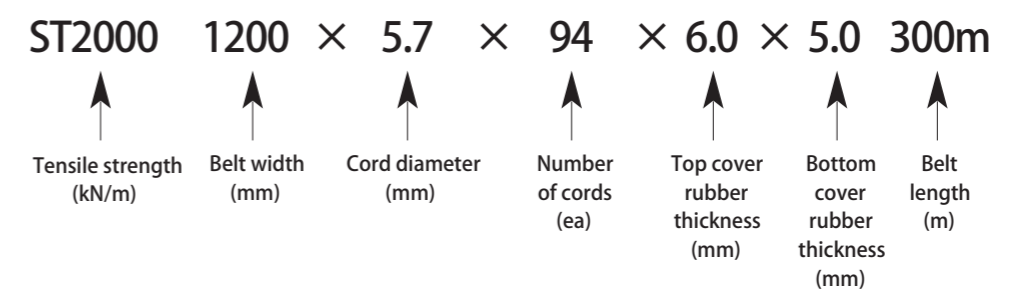
Belt Structure



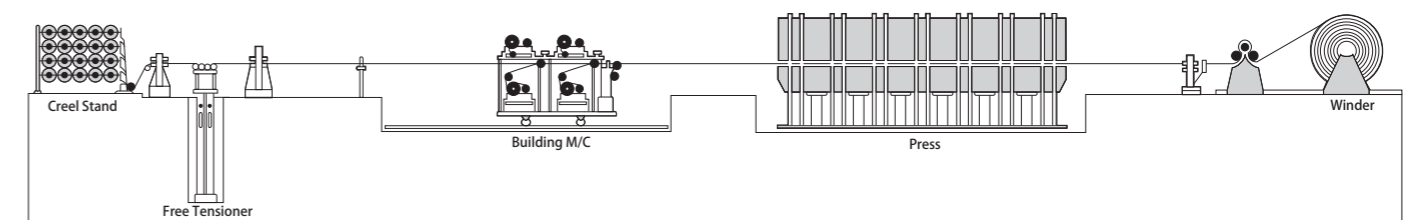
Item	ST630	ST800	ST1000	ST1250	ST1600	ST2000
Tensile strength (N/mm)	630	800	1000	1250	1600	2000
Diameter(mm)	3	3.5	4	4.5	5	6
pitch(mm)	10	10	12	12	12	12
Top cover thickness(mm)	5	5	6	6	6	8
Bottom cover thickness(mm)	5	5	6	6	6	8
Minimum pulley diameter	500	500	630	800	1000	1000
Width(mm)	Number of steel cord					
	ST630	ST800	ST1000	ST1250	ST1600	ST2000
800	75	75	63	63	63	63
1000	95	95	79	79	79	79
1200	113	113	94	94	94	94
1400	133	133	111	111	111	111
1600	151	151	126	126	126	126
1800		171	143	143	143	143
2000			159	159	159	159
2200						176
2400						193
2600						209
Adhesive of steel cord/Item	ST630	ST800	ST1000	ST1250	ST1600	ST2000
	Before aging	60	70	80	95	105
	After aging	55	65	75	90	100

Item	ST2500	ST3150	ST3500	ST4000	ST4500	ST5000
Tensile strength (N/mm)	2500	3150	3500	4000	4500	5000
Diameter(mm)	7.2	8.1	8.6	8.9	9.7	10.9
pitch(mm)	15	15	15	15	16	17
Top cover thickness(mm)	8	8	8	8	8	8.5
Bottom cover thickness(mm)	8	8	8	8	8	8.5
Minimum pulley diameter	1250	1400	1600	1600	1600	1800
Width(mm)	Number of steel cord					
	ST2500	ST3150	ST3500	ST4000	ST4500	ST5000
800	50	50	50			
1000	64	64	64	64	59	55
1200	76	76	77	77	71	66
1400	89	89	90	90	84	78
1600	101	101	104	104	96	90
1800	114	114	117	117	109	102
2000	128	128	130	130	121	113
2200	141	141	144	144	134	125
2400	155	155	157	157	146	137
2600	168	168	170	170	159	149
Adhesive of steel cord/Item	ST2500	ST3150	ST3500	ST4000	ST4500	ST5000
	Before aging	130	140	145	150	165
	After aging	125	135	140	145	160

Belt Marking Protocol



Production Process



Markets/Application

It is mainly used in factories, mines, docks, metallurgical industry, ordinary mechanical power transmission, great power processing of grains like rice and wheat, irrigation equipment, wood cutting and other power transmitting equipment for industry and agriculture.

Product Description :

- 1 Flat transmission belt is a common flat rubber belt, also called transmission belt, usually uses high-quality Cotton canvas as its skeleton layers.
- 2 The flat rubber belt has the characteristics of high strength, good flexibility and small elongation.
- 3 Innovative design, adopting advance rubber compound with good adhesion at opposite joint of surface fabric with fillet, delaminating will not occur during operation.
- 4 Adopting high quality pure cotton canvass, the duck plies have good endurance and will not easily deform.
- 5 Category: 28 OZ(ounce), 32 OZ(ounce).



PVK Conveyor belt

Markets/Application

Widely used in logistics.

Product Description :

- 1 Use woven cotton fabric and PVK coating coverage.
- 2 Light weight, small elongation, anti-static, low noise, high friction

Specifications:

Thickness: 3-4.8 mm
 Color: black
 Weight(kg/m²): 3.3-5.0
 Effective pull at 1% elongation(N/mm): 14-25
 Temperature range: -15°C +80°C



Markets/Application

Suitable for electronics, logistics, printing, textile, ceramics, stone processing, wood processing and other general industries.

Product Description :

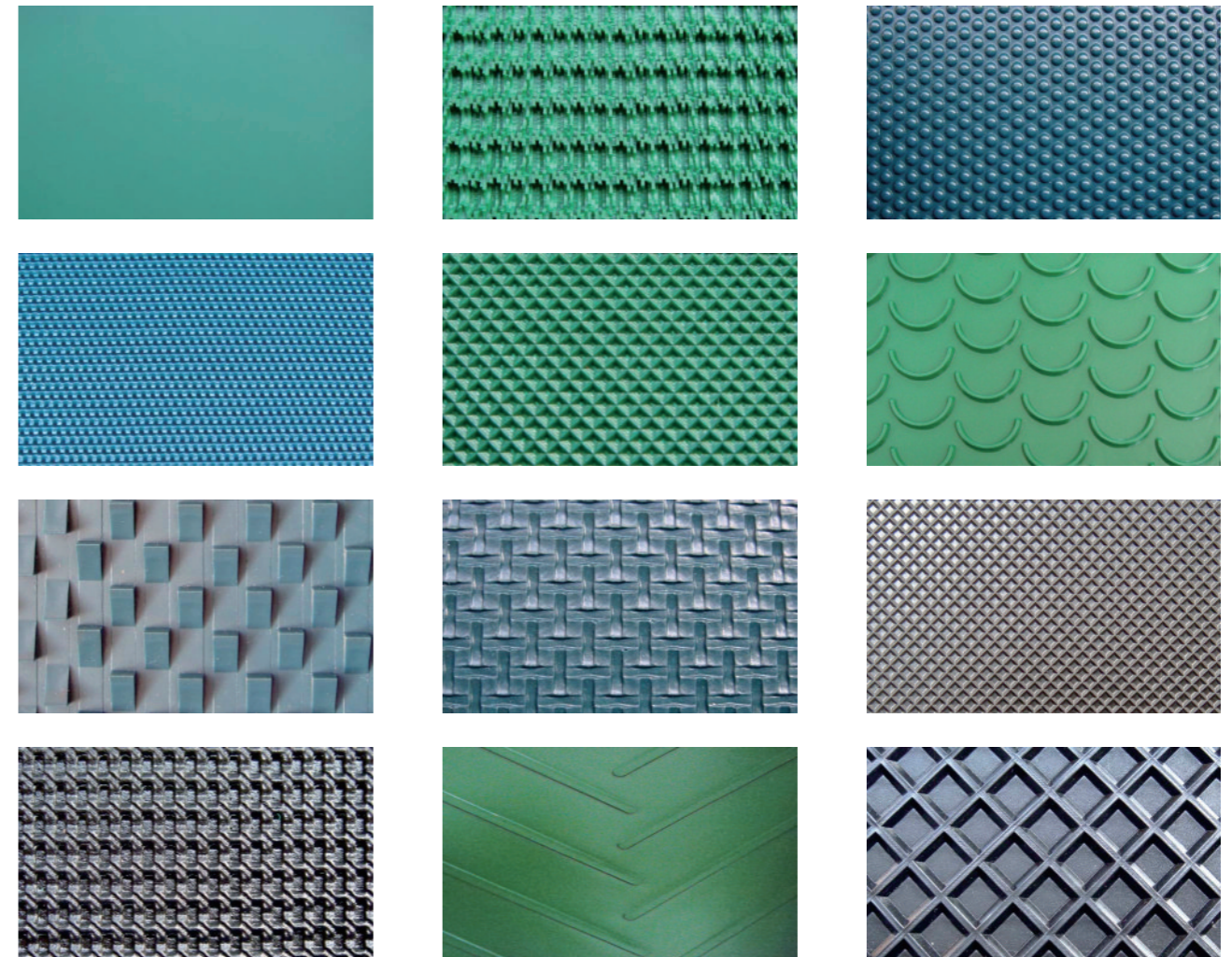
- 1 Good wear-resistant cutting, high tensile, good flatness.
- 2 we have more than 20 kinds of surface patterns to choose.

Specifications:

Thickness: 1-13 mm
 Color: white/green/black/blue
 Weight(kg/m²): 1.2-10.9
 Effective pull at 1% elongation(N/mm): 1-80
 Temperature range: -15°C +80°C
 Characteristic: lateral stability, oil resistance/non-oil resistant.



Patterns:



We have more than 20 kinds of patterns, If you need other patterns, please contact with us .

Markets/Application

Suitable for food industry and request non-toxic and tasteless industries.

Product Description :

Anti stick, oil resistant, acid and alkali resistance, low temperature resistance, can be in directly contact with food.

Specifications:

Thickness: 0.7-3.5 mm

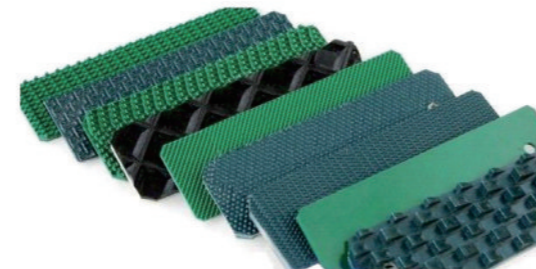
Color: white&green&blue

Weight: 0.9-4.2kg/m²

Effective pull at 1% elongation(N/mm): 4-8

Temperature range: -20°C +80°C

Characteristic: lateral stability, oil resistance, FDA quality.



PU belts used in food industry.

SBR RUBBER SHEET

Markets/Application

suitable for gasket, flooring, seal, washer and ect.

Product Description :

Good resistance for abrasion, high temperature, aging, waterproof, shock resistance and sealing performance.
Available size : 1-50mm x .6-2m x 1-20m



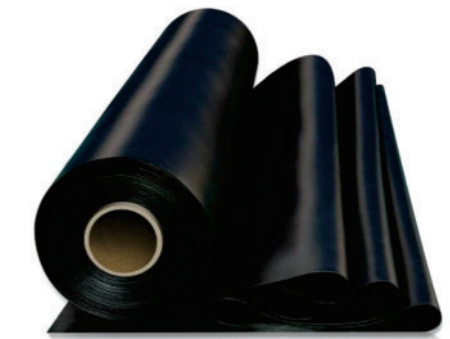
CR RUBBER SHEET

Markets/Application

Suitable for outdoor applications, gasket, flooring, seal, washer and ect.

Product Description :

Excellent ozone resistance, flame resistant, oil resistant, acid resistant, anti-aging.
Long service life in extreme environmental conditions.
Sustained flexibility.
Available size : 1-50mm x .6-2m x 1-20m



EPDM RUBBER SHEET

Markets/Application

suitable for radiator, garden, electrical insulation and many other applications.

Product Description :

Excellent resistance to ozone, sunlight and oxygen,
Excellent resistance to acid, alkali and ketones, Excellent large temperature ranges: typically -45°C to +120°C for standard compounds.
Available size : 1-50mm x .6-2m x 1-20m



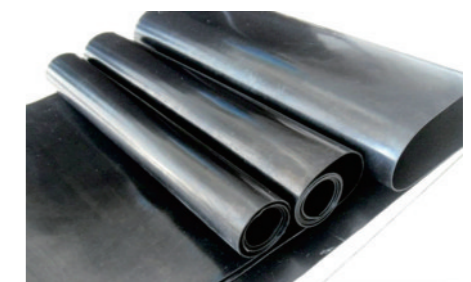
NBR RUBBER SHEET

Markets/Application

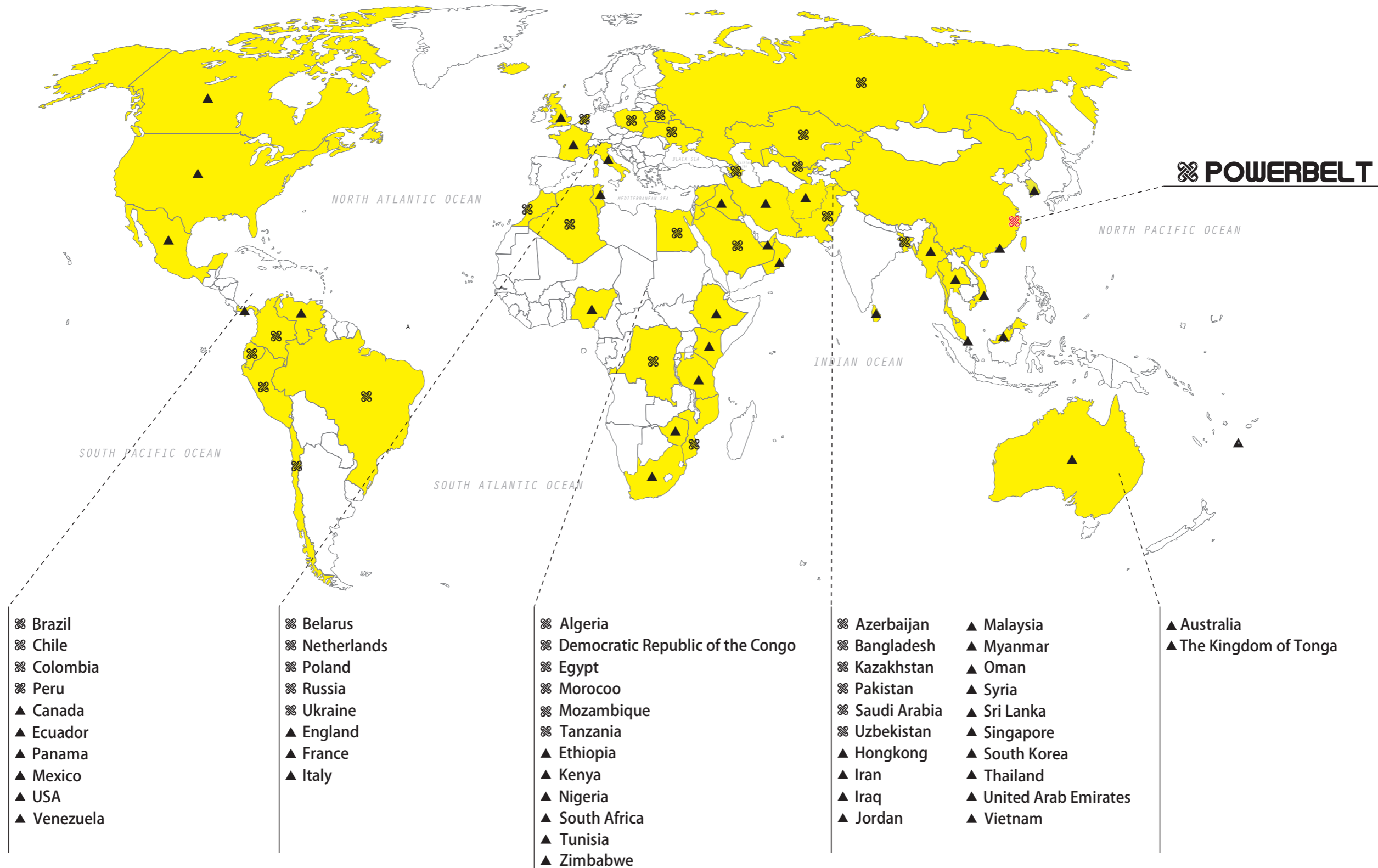
suitable for gasket, and other products in which oil resistance is required.

Product Description :

Excellent resistance to oils, solvents and fuels. Resistant to a broader range of aromatic hydrocarbons than neoprene. Nitrile may be blended with SBR rubber to achieve an economically priced sheet or moderately oil resistant applications. Temperature range: -30°C to +120°C, with the possibility of reaching -40°C.
Available size : 1-50mm x .6-2m x 1-20m



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