

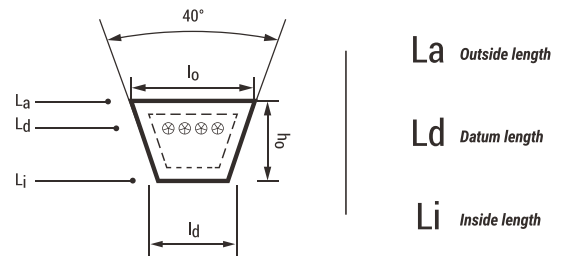
Wrapped Classical V Belts

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		Li=Lw-22	La=Li+38			La/Lw/Li
	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



SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

A-45
A-45

length

Section

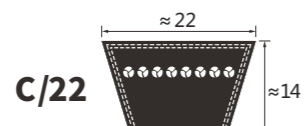
STANDARD
STANDARD
STANDARD
STANDARD



SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

A-45
A-45

PREMIUM
PREMIUM
PREMIUM
PREMIUM



Section	Inside Length (Lj)		Pitch Length (Ld)	Section	Inside Length (Lj)		Pitch Length (Ld)	Section	Inside Length (Lj)		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



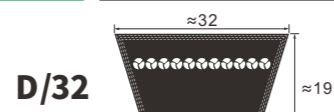
Section	Inside Length (Lj)		Pitch Length (Ld)	Section	Inside Length (Lj)		Pitch Length (Ld)	Section	Inside Length (Lj)		Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
C	170	4318	4376	C	206	5232	5290	C	270	6858	6916
C	173	4394	4452	C	207	5258	5316	C	276	7010	7068
C	175	4445	4503	C	208	5283	5341	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



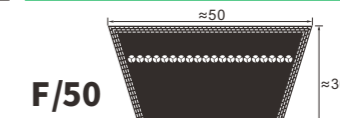
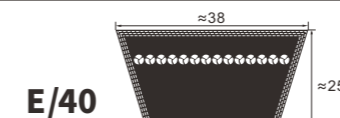
Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)	Section	Inside Length (Li)		Pitch Length (Ld)
	inch	mm	mm		inch	mm	mm		inch	mm	mm
D	79	2007	2082	D	166	4216	4291	D	266	6756	6831
D	90	2286	2361	D	167	4242	4317	D	270	6858	6933
D	98	2489	2564	D	170	4318	4393	D	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				



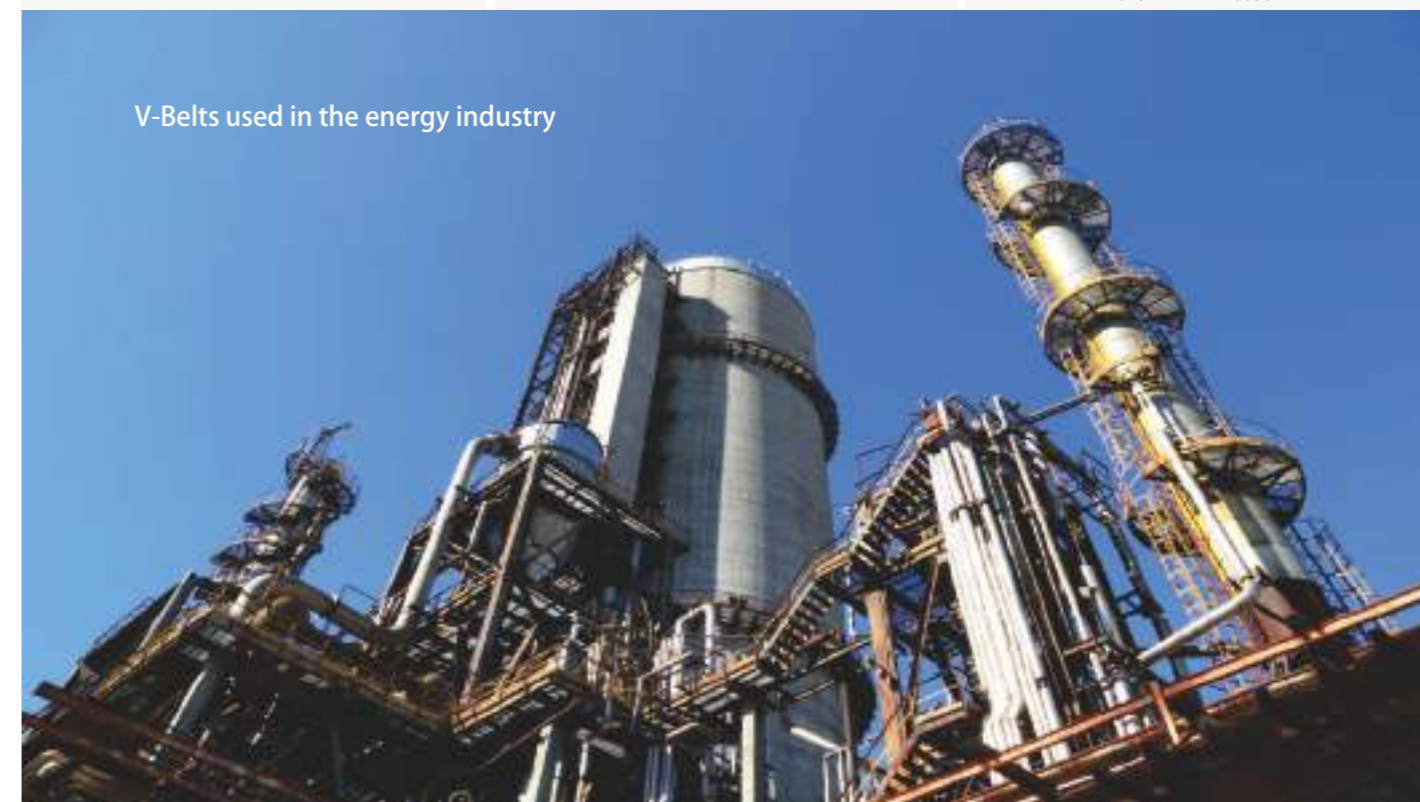
V-Belts used in the metallurgical industry

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)		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
E	118	2997	3077	E	310	7874	7954	F	197	5004	
E	144	3658	3738	E	315	8001	8081	F	236	5994	
E	158	4013	4093	E	316	8026	8106	F	275	6985	
E	180	4572	4652	E	330	8382	8462	F	315	8001	
E	195	4953	5033	E	345	8763	8843	F	354	8992	
E	197	5004	5084	E	354	8992	9072	F	394	10008	
E	210	5334	5414	E	360	9144	9224	F	432	10973	
E	220	5588	5668	E	376	9550	9630	F	472	11989	
E	225	5715	5795	E	390	9906	9986	F	512	13005	
E	236	5994	6074	E	394	10008	10088	F	551	13995	
E	240	6096	6176	E	420	10668	10748	F	590	14986	
E	248	6299	6379	E	441	11201	11281	F	630	16002	
E	250	6350	6430	E	460	11684	11764	F	670	17018	
E	255	6477	6557	E	480	12192	12272	F	710	18034	
E	270	6858	6938	E	492	12497	12577	F	748	18999	
E	280	7112	7192	E	540	13716	13796	F	788	20015	
E	285	7239	7319	E	600	15240	15320	F	827	21006	
E	295	7493	7573	E	660	16764	16844	F	866	21996	
E	300	7620	7700					F	905	22987	
								F	945	24003	
								F	985	25019	
								F	1025	26035	



V-Belts used in the energy industry

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

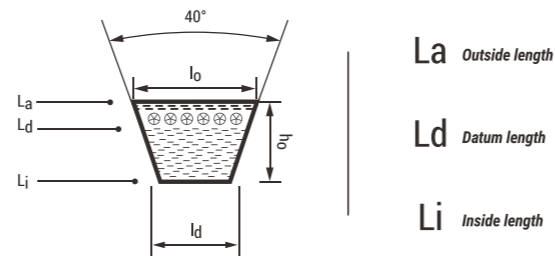
E Type Flat Panel Vulcanizing Press Length Range : 2500-6000mm
F Type Flat Panel Vulcanizing Press Length Range : 5000-30000mm

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	
ZX	10	8.5	6	40	Li=Lw-22 La=Li+38	Lw/Li	40	0.062
AX	13	11	8	40	Li=Lw-30 La=Li+50	Lw/Li	56	0.099
BX	17	14	11	40	Li=Lw-40 La=Li+69	Lw/Li	90	0.176
CX	22	19	14	40	Li=Lw-58 La=Li+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 OIL & HEAT RESISTANT ANTI-STATIC	AX-40	STANDARD
		AX-40	STANDARD
Section length			
	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	AX-40	PREMIUM
		AX-40	PREMIUM
		AX-40	PREMIUM
		AX-40	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	EPDM	AX-40
		EPDM	AX-40
		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	AX	21	533	563	AX	66	1676	1706
ZX	24	610	632	AX	22	559	589	AX	67	1702	1732
ZX	25	635	657	AX	23	584	614	AX	68	1727	1757
ZX	26	660	682	AX	24	610	640	AX	69	1753	1783
ZX	27	686	708	AX	25	635	665	AX	70	1778	1808
ZX	28	711	733	AX	26	660	690	AX	71	1803	1833
ZX	29	737	759	AX	27	686	716	AX	72	1829	1859
ZX	29 1/2	749	771	AX	28	711	741	AX	73	1854	1884
ZX	231 1/2	800	822	AX	29	737	767	AX	74	1880	1910
ZX	2	813	835	AX	30	762	792	AX	75	1905	1935
ZX	32	838	860	AX	31	787	817	AX	76	1930	1960
ZX	33	851	873	AX	32	813	843	AX	77	1956	1986
ZX	33 1/2	889	911	AX	33	838	868	AX	78	1981	2011
ZX	35	914	936	AX	34	864	894	AX	79	2007	2037
ZX	36	940	962	AX	35	889	919	AX	80	2032	2062
ZX	37	965	987	AX	36	914	944	AX	81	2057	2087
ZX	38	1016	1038	AX	37	940	970	AX	82	2083	2113
ZX	40	1067	1089	AX	38	965	995	AX	83	2108	2138
ZX	42	1181	1203	AX	39	991	1021	AX	84	2134	2164
ZX	46 1/2	1321	1343	AX	40	1016	1046	AX	85	2159	2189
ZX	52	1397	1419	AX	41	1041	1071	AX	86	2184	2214
ZX	55	1499	1521	AX	42	1067	1097	AX	87	2210	2240
ZX	59	1524	1546	AX	43	1092	1122	AX	88	2235	2265
ZX	60	1549	1571	AX	44	1118	1148	AX	89	2261	2291
ZX	61	1575	1597	AX	45	1143	1173	AX	90	2286	2316
ZX	62	1600	1622	AX	46	1168	1198	AX	91	2311	2341
ZX	63	1626	1648	AX	47	1194	1224	AX	92	2337	2367
ZX	64	1651	1673	AX	48	1219	1249	AX	93	2362	2392
ZX	65	1676	1698	AX	49	1245	1275	AX	94	2388	2418
ZX	66	1702	1724	AX	50	1270	1300	AX	95	2413	2443
ZX	67	1727	1749	AX	51	1295	1325	AX	96	2438	2468
ZX	68	1753	1775	AX	52	1321	1351	AX	97	2464	2494
ZX	69	1778	1800	AX	53	1346	1376	AX	98	2489	2519
ZX	70	1803	1825	AX	54	1372	1402	AX	100	2540	2570
ZX	71	1829	1851	AX	55	1397	1427	AX	103	2616	2646
ZX	72	1981	2003	AX	56	1422	1452	AX	105	2667	2697
ZX	78	2083	2105	AX	57	1448	1478	AX	110	2794	2824
	82			AX	58	1473	1503	AX	112	2845	2875
				AX	59	1499	1529	AX	120	3048	3078
				AX	60	1524	1554	AX	128	3251	3281
				AX	61	1549	1579	AX	136	3454	3484
				AX	62	1575	1605	AX	144	3658	3688
				AX	63	1600	1630	AX	158	4013	4043
				AX	64	1626	1656	AX	173	4394	4424
				AX	65	1651	1681	AX	180	4572	4602

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

Wrapped Narrow V Belts



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	79	2007	2047	BX	180	4572	4612
BX	32	813	853	BX	80	2032	2072	BX	191	4851	4891
BX	34	864	904	BX	81	2057	2097	BX	195	4953	4993
BX	35	889	929	BX	82	2083	2123				
BX	36	914	954	BX	83	2108	2148	CX	51	1295	1353
BX	38	965	1005	BX	84	2134	2174	CX	55	1397	1455
BX	40	1016	1056	BX	85	2159	2199	CX	60	1524	1582
BX	41	1041	1081	BX	86	2184	2224	CX	68	1727	1785
BX	42	1067	1107	BX	87	2210	2250	CX	72	1829	1887
BX	43	1092	1132	BX	88	2235	2275	CX	75	1905	1963
BX	44	1118	1158	BX	89	2261	2301	CX	78	1981	2039
BX	45	1143	1183	BX	90	2286	2326	CX	81	2057	2115
BX	46	1168	1208	BX	91	2311	2351	CX	85	2159	2217
BX	47	1194	1234	BX	92	2337	2377	CX	90	2286	2344
BX	48	1219	1259	BX	93	2362	2402	CX	96	2438	2496
BX	49	1245	1285	BX	94	2388	2428	CX	100	2540	2598
BX	50	1270	1310	BX	95	2413	2453	CX	101	2565	2623
BX	51	1295	1335	BX	96	2438	2478	CX	105	2667	2725
BX	52	1321	1361	BX	97	2464	2504	CX	109	2769	2827
BX	53	1346	1386	BX	98	2489	2529	CX	111	2819	2877
BX	54	1372	1412	BX	99	2515	2555	CX	112	2845	2903
BX	55	1397	1437	BX	100	2540	2580	CX	115	2921	2979
BX	56	1422	1462	BX	103	2616	2656	CX	120	3048	3106
BX	57	1448	1488	BX	105	2667	2707	CX	128	3251	3309
BX	58	1473	1513	BX	106	2692	2732	CX	136	3454	3512
BX	59	1499	1539	BX	108	2743	2783	CX	144	3658	3716
BX	60	1524	1564	BX	112	2845	2885	CX	148	3759	3817
BX	61	1549	1589	BX	113	2870	2910	CX	150	3810	3868
BX	62	1575	1615	BX	115	2921	2961	CX	158	4013	4071
BX	63	1600	1640	BX	116	2946	2986	CX	162	4115	4173
BX	64	1626	1666	BX	120	3048	3088	CX	173	4394	4452
BX	65	1651	1691	BX	123	3124	3164	CX	180	4572	4630
BX	66	1676	1716	BX	124	3150	3190				
BX	67	1702	1742	BX	126	3200	3240				
BX	68	1727	1767	BX	128	3251	3291				
BX	69	1753	1793	BX	133	3378	3418				
BX	70	1778	1818	BX	136	3454	3494				
BX	71	1803	1843	BX	140	3556	3596				
BX	72	1829	1869	BX	144	3658	3698				
BX	73	1854	1894	BX	148	3759	3799				
BX	74	1880	1920	BX	150	3810	3850				
BX	75	1905	1945	BX	154	3912	3952				
BX	76	1930	1970	BX	158	4013	4053				
BX	77	1956	1996	BX	162	4115	4155				
BX	78	1981	2021	BX	173	4394	4434				



V-Belts used in snowplow

Datum Length Ld=Pitch Length Lw/Lp

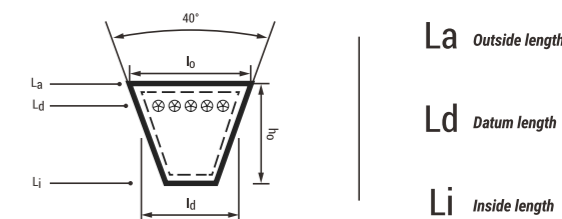
Non Standard Lengths on Request

Markets/Application

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

Product Description :

- 1 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

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

SPA-1000

SPA-1000

STANDARD

STANDARD

STANDARD

Section length

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

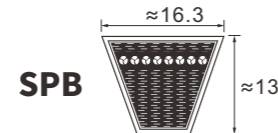
SPA-1000

SPA-1000

PREMIUM

PREMIUM

PREMIUM



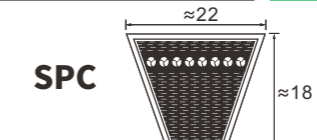
Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm	Section	Pitch Length (Ld) mm
SPB*	1180	SPB*	2120	SPB	2850	SPB	4120	SPB	4700	SPB	5800
SPB*	1200	SPB	2125	SPB	2900	SPB	4150	SPB	4720	SPB	5990
SPB*	1250	SPB	2131	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		



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

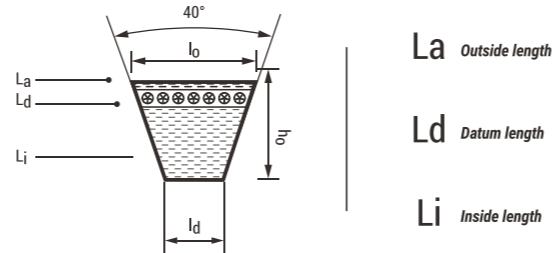
*Vulcanizing Press Tank (Round Mould).
SPC Type Flat Panel Vulcanizing Press Length Range : 3150-12500mm

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	Pitch Width	Height	Wedge Angle	Conversion Table		Length Standard	Minimum Diameter of pulley	Weight/m
	mm	mm		mm	mm		kgs	
XPZ	10	8	40	Li=La-50	Lw=La-13	Lw	50	0.065
XPA	13	10	40	Li=La-63	Lw=La-18	Lw	63	0.11
XPB	16.5	13	40	Li=La-82	Lw=La-22	Lw	100	0.2
XPC	22	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

SAN YI DONG LI

SAN YI DONG LI

XPA-1032

XPA-1032

Section length

STANDARD

STANDARD

STANDARD

STANDARD

SAN YI DONG LI

SAN YI DONG LI

XPA-1032

XPA-1032

PREMIUM

PREMIUM

PREMIUM

PREMIUM

SAN YI DONG LI

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

OIL & HEAT RESISTANT ANTI-STATIC

EPDM

EPDM

EPDM

XPA-1032

XPA-1032

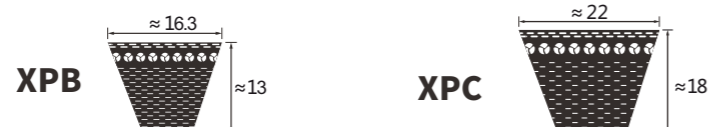


Section	Pitch Length (Ld)	Section	Pitch Length (Ld)	Section	Pitch Length (Ld)	Section	Pitch Length (Ld)	Section	Pitch Length (Ld)	Section	Pitch Length (Ld)
	mm		mm		mm		mm		mm		mm
XPZ	512	XPZ	1087	XPZ	1862	XPA	667	XPA	1320	XPA	2300
XPZ	562	XPZ	1112	XPZ	1887	XPA	682	XPA	1332	XPA	2307
XPZ	587	XPZ	1120	XPZ	1900	XPA	710	XPA	1357	XPA	2360
XPZ	607	XPZ	1137	XPZ	1937	XPA	732	XPA	1382	XPA	2432
XPZ	612	XPZ	1162	XPZ	1950	XPA	757	XPA	1400	XPA	2482
XPZ	630	XPZ	1180	XPZ	2000	XPA	782	XPA	1407	XPA	2500
XPZ	637	XPZ	1187	XPZ	2030	XPA	800	XPA	1420	XPA	2582
XPZ	662	XPZ	1202	XPZ	2037	XPA	807	XPA	1432	XPA	2650
XPZ	670	XPZ	1212	XPZ	2120	XPA	812	XPA	1450	XPA	2682
XPZ	687	XPZ	1237	XPZ	2160	XPA	832	XPA	1457	XPA	2720
XPZ	710	XPZ	1250	XPZ	240	XPA	850	XPA	1482	XPA	2732
XPZ	722	XPZ	1262	XPZ	2280	XPA	857	XPA	1500	XPA	2800
XPZ	730	XPZ	1270	XPZ	2360	XPA	875	XPA	1507	XPA	3000
XPZ	737	XPZ	1280	XPZ	2410	XPA	882	XPA	1532	XPA	3150
XPZ	750	XPZ	1287	XPZ	2500	XPA	900	XPA	1557	XPA	3350
XPZ	762	XPZ	1312	XPZ	2540	XPA	907	XPA	1582	XPA	3550
XPZ	772	XPZ	1320	XPZ	2650	XPA	925	XPA	1600	XPA	3750
XPZ	787	XPZ	1337	XPZ	2690	XPA	932	XPA	1607	XPA	4000
XPZ	800	XPZ	1362	XPZ	2800	XPA	950	XPA	1632	XPA	4250
XPZ	812	XPZ	1387	XPZ	2840	XPA	957	XPA	1650	XPA	4500
XPZ	837	XPZ	1400	XPZ	3000	XPA	969	XPA	1682		
XPZ	850	XPZ	1412	XPZ	3150	XPA	982	XPA	1700		
XPZ	852	XPZ	1420	XPZ	3170	XPA	1000	XPA	1707		
XPZ	862	XPZ	1437	XPZ	3350	XPA	1007	XPA	1732		
XPZ	875	XPZ	1462	XPZ	3550	XPA	1012	XPA	1757		
XPZ	887	XPZ	1470			XPA	1032	XPA	1872		
XPZ	900	XPZ	1487			XPA	1048	XPA	1800		
XPZ	912	XPZ	1500			XPA	1057	XPA	1807		
XPZ	925	XPZ	1512			XPA	1060	XPA	1832		
XPZ	937	XPZ	1520			XPA	1082	XPA	1857		
XPZ	940	XPZ	1537			XPA	1107	XPA	1882		
XPZ	950	XPZ	1562			XPA	1120	XPA	1900		
XPZ	962	XPZ	1587			XPA	1132	XPA	1907		
XPZ	975	XPZ	1600			XPA	1150	XPA	1932		
XPZ	987	XPZ	1612			XPA	1157	XPA	1957		
XPZ	1000	XPZ	1637			XPA	1162	XPA	1982		
XPZ	1012	XPZ	1650			XPA	1180	XPA	2000		
XPZ	1024	XPZ	1662			XPA	1182	XPA	2032		
XPZ	1030	XPZ	1700			XPA	1207	XPA	2057		
XPZ	1037	XPZ	1737			XPA	1232	XPA	2082		
XPZ	1047	XPZ	1750			XPA	1250	XPA	2120		
XPZ	1060	XPZ	1762			XPA	1257	XPA	2130		
XPZ	1062	XPZ	1800			XPA	1272	XPA	2240		
XPZ	1077	XPZ	1812			XPA	1282	XPA	2282		
XPZ	1080	XPZ	1850			XPA	1307	XPA	2293		

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

Wrapped Narrow V Belts



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



Datum Length Ld=Pitch Length Lw/Lp

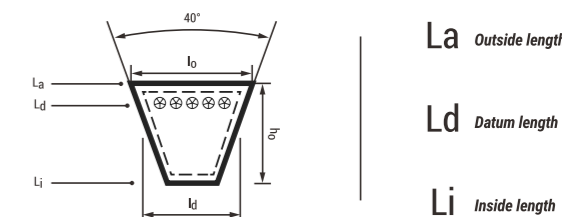
Non Standard Lengths on Request

Markets/Application

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

Product Description :

- 1 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.

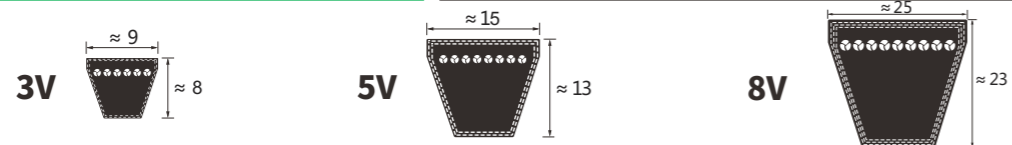


Type	Top Width	Height	Wedge Angle	Conversion Table		Length Standard	Minimum Diameter of pulley (mm)	Weight/m kgs
	mm	mm		La=Li+50	Li=Lw-37			
3V(9N)	9	8	40	La=Li+50	Li=Lw-37	La	67	0.075
5V(15N)	15	13	40	La=Li+82	Li=Lw-60	La	180	0.22
8V(25N)	25	23	40	La=Li+145	Li=Lw-92	La	330	0.525

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 OIL & HEAT RESISTANT ANTI-STATIC	5V-1800	STANDARD
			5V-1800	STANDARD
			Section length	
		OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	5V-1800	PREMIUM
			5V-1800	PREMIUM
			5V-1800	PREMIUM

Cogged Narrow V Belts



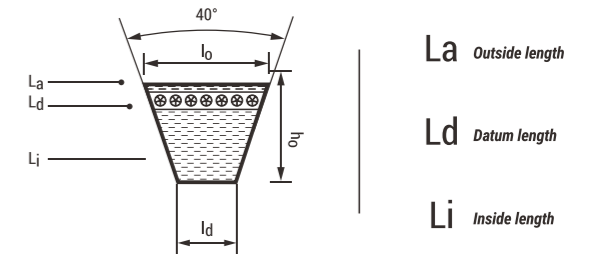
Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
3V	250	25	635	5V	500	50	1270	8V	1000	100	2540
3V	265	26.5	673	5V	530	53	1346	8V	1060	106	2692
3V	280	28	711	5V	560	56	1422	8V	1120	112	2845
3V	300	30	762	5V	600	60	1524	8V	1180	118	2997
3V	315	31.5	800	5V	620	62	1575	8V	1250	125	3175
3V	320	32	813	5V	630	63	1600	8V	1320	132	3353
3V	335	33.5	851	5V	670	67	1702	8V	1400	140	3556
3V	340	34	864	5V	710	71	1803	8V	1500	150	3810
3V	350	35	889	5V	750	75	1905	8V	1600	160	4064
3V	355	35.5	902	5V	800	80	2032	8V	1700	170	4318
3V	375	37.5	953	5V	850	85	2159	8V	1800	180	4572
3V	380	38	965	5V	900	90	2286	8V	1900	190	4826
3V	400	40	1016	5V	950	95	2413	8V	2000	200	5080
3V	420	42	1067	5V	1000	100	2540	8V	2120	212	5385
3V	425	42.5	1080	5V	1030	103	2616	8V	2240	224	5690
3V	450	45	1143	5V	1060	106	2692	8V	2300	230	5842
3V	475	47.5	1207	5V	1120	112	2845	8V	2360	236	5994
3V	500	50	1270	5V	1180	118	2997	8V	2500	250	6350
3V	530	53	1346	5V	1250	125	3175	8V	2650	265	6731
3V	560	56	1422	5V	1320	132	3353	8V	2800	280	7112
3V	590	59	1499	5V	1400	140	3556	8V	3000	300	7620
3V	600	60	1524	5V	1500	150	3810	8V	3150	315	8001
3V	630	63	1600	5V	1600	160	4064	8V	3350	335	8509
3V	650	65	1651	5V	1630	163	4140	8V	3550	355	9017
3V	670	67	1702	5V	1700	170	4318	8V	3750	375	9525
3V	675	67.5	1715	5V	1710	171	4343	8V	4000	400	10160
3V	700	70	1778	5V	1800	180	4572	8V	4250	425	10795
3V	710	71	1803	5V	1900	190	4826	8V	4500	450	11430
3V	730	73	1854	5V	2000	200	5080	8V	4750	475	12065
3V	750	75	1905	5V	2120	212	5385	8V	5000	500	12700
3V	800	80	2032	5V	2240	224	5690	8V	5600	560	14224
3V	810	81	2057	5V	2360	236	5994	8V	5900	590	14986
3V	830	83	2108	5V	2500	250	6350	8V	6000	600	15240
3V	850	85	2159	5V	2650	265	6731				
3V	900	90	2286	5V	2800	280	7112				
3V	950	95	2413	5V	3000	300	7620				
3V	1000	100	2540	5V	3150	315	8001				
3V	1060	106	2692	5V	3350	335	8509				
3V	1120	112	2845	5V	3550	355	9017				
3V	1180	118	2997								
3V	1250	125	3175								
3V	1320	132	3353								
3V	1400	140	3556								
3V	1500	150	3810								

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				mm	kgs
3VX	9	8	40	Li=La-50 Lw=Le-4	La	56	0.
5VX	15	13	40	Li=La-82 Lw=Le-	La	112	0630.
8VX	25.5	23	40	Li=La-144 11Lw=Le-16	La		182 0.51

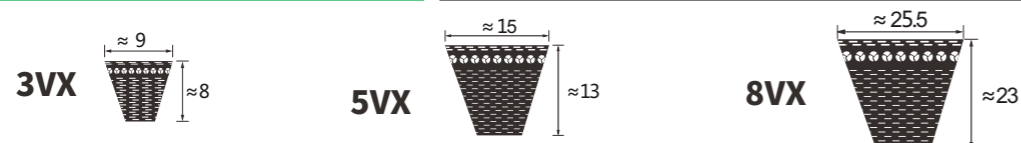
Structure	Functions	Materials
1. Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2. Tension member	Primary material for transferring power	Polyester, Kevlar
3. Top compression rubber	Maintains belt shape (upper)	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	3VX-750	STANDARD
		3VX-750	STANDARD
Section length			
	OIL & HEAT RESISTANT ANTI-STATIC	3VX-750	PREMIUM
		3VX-750	PREMIUM
	OIL & HEAT RESISTANT ANTI-STATIC	EPDM	3VX-750
		EPDM	3VX-750

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

Lawn&Garden V Belts



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	5VX	450	45	1143	5VX	950	95	2413
3VX	260	26	660	5VX	470	47	1194	5VX	960	96	2438
3VX	265	27	673	5VX	490	49	1245	5VX	1000	100	2540
3VX	280	28	711	5VX	500	50	1270	5VX	1030	103	2616
3VX	300	30	762	5VX	510	51	1295	5VX	1060	106	2692
3VX	315	32	800	5VX	530	53	1346	5VX	1080	108	2743
3VX	335	34	851	5VX	540	54	1372	5VX	1120	112	2845
3VX	350	35	889	5VX	550	55	1397	5VX	1150	115	2921
3VX	355	36	902	5VX	560	56	1422	5VX	1160	116	2946
3VX	375	38	953	5VX	570	57	1448	5VX	1180	118	2997
3VX	400	40	1016	5VX	580	58	1473	5VX	1230	123	3124
3VX	412	41	1046	5VX	590	59	1499	5VX	1250	125	3175
3VX	425	43	1080	5VX	600	60	1524	5VX	1320	132	3353
3VX	450	45	1143	5VX	610	61	1549	5VX	1400	140	3556
3VX	475	48	1207	5VX	630	63	1600	5VX	1500	150	3810
3VX	500	50	1270	5VX	650	65	1651	5VX	1600	160	4064
3VX	520	52	1321	5VX	660	66	1676	5VX	1700	170	4318
3VX	530	53	1346	5VX	670	67	1702	5VX	1800	180	4572
3VX	560	56	1422	5VX	680	68	1727	5VX	1900	190	4826
3VX	600	60	1524	5VX	690	69	1753	5VX	2000	200	5080
3VX	617	62	1567	5VX	710	71	1803				
3VX	630	63	1600	5VX	730	73	1854	8VX	1000	100	2540
3VX	670	67	1702	5VX	740	74	1880	8VX	1060	106	2692
3VX	710	71	1803	5VX	750	75	1905	8VX	1120	112	2845
3VX	750	75	1905	5VX	780	78	1981	8VX	1180	118	2997
3VX	800	80	2032	5VX	800	80	2032	8VX	1250	125	3175
3VX	850	85	2159	5VX	810	81	2057	8VX	1320	132	3353
3VX	900	90	2286	5VX	820	82	2083	8VX	1400	140	3556
3VX	950	95	2413	5VX	830	83	2108	8VX	1500	150	3810
3VX	1000	100	2540	5VX	840	84	2134	8VX	1600	160	4064
3VX	1060	106	2692	5VX	850	85	2159	8VX	1700	170	4318
3VX	1120	112	2845	5VX	860	86	2184	8VX	1800	180	4572
3VX	1180	118	2997	5VX	880	88	2235	8VX	1900	190	4826
3VX	1250	125	3175	5VX	900	90	2286	8VX	2000	200	5080
3VX	1320	132	3353	5VX	930	93	2362				
3VX	1400	140	3556								
3VX	1500	150	3810								



Datum Length Ld=Pitch Length Lw/Lp

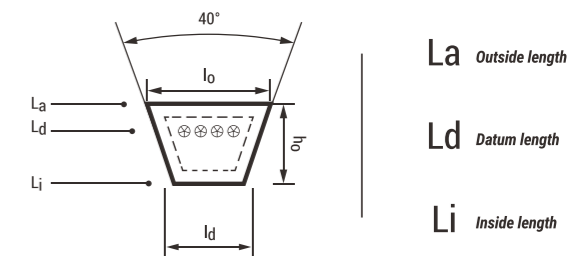
Non Standard Lengths on Request

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	mm		kgs	
2L	6.35	8.5	3.2	40	Li=Lw-25	La=Li+20	La/Li	50	0.07
3L	9.5	11	5.5	40	Li=Lw-33	La=Li+35	La/Li	75	0.112
4L	12.	14	8	40	Li=Lw-43	La=Li+50	La/Li	125	0.19
5L	716.5		9.5	40		La=Li+60	La/Li		

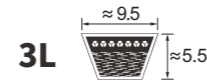


Structure	Functions	Materials
1.Cover fabric	Protects the inner parts of the belt and strong abrasion on the pulley groove	Cotton fabric, Polyester, Cotton synthetic fabric
2.Tension member	Primary material for transferring power	Polyester, Kevlar
3.Top compression rubber	Maintains belt shape (upper)	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	3L-350	STANDARD
		3L-350	STANDARD

Section length

	OIL & HEAT RESISTANT ANTI-STATIC	3L-350	PREMIUM
		3L-350	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	3L	110	11	279	3L	470	47	1194
2L	110	11	279	3L	120	12	305	3L	480	48	1219
2L	120	12	305	3L	130	13	330	3L	490	49	1245
2L	130	13	330	3L	140	14	356	3L	500	50	1270
2L	140	14	356	3L	150	15	381	3L	510	51	1295
2L	150	15	381	3L	160	16	406	3L	520	52	1321
2L	160	16	406	3L	170	17	432	3L	530	53	1346
2L	170	17	432	3L	180	18	457	3L	540	54	1372
2L	180	18	457	3L	190	19	483	3L	550	55	1397
2L	190	19	483	3L	200	20	508	3L	560	56	1422
2L	200	20	508	3L	210	21	533	3L	565	56.5	1435
2L	210	21	533	3L	220	22	559	3L	570	57	1448
2L	230	23	584	3L	225	22.5	572	3L	580	58	1473
2L	240	24	610	3L	230	23	584	3L	590	59	1499
2L	250	25	635	3L	240	24	610	3L	595	59.5	1511
2L	260	26	660	3L	255	25.5	648	3L	600	60	1524
2L	270	27	686	3L	260	26	660	3L	610	61	1549
2L	280	28	711	3L	265	26.5	673	3L	620	62	1575
2L	290	29	737	3L	270	27	686	3L	630	63	1600
2L	310	31	787	3L	275	27.5	699	3L	640	64	1626
2L	340	34	864	3L	280	28	711	3L	650	65	1651
2L	350	35	889	3L	285	28.5	724	3L	660	66	1676
2L	360	36	914	3L	290	29	737	3L	670	67	1702
2L	380	38	965	3L	293	29.3	744	3L	675	67.5	1715
2L	460	46	1168	3L	300	30	762	3L	680	68	1727
2L	490	49	1245	3L	310	31	787	3L	690	69	1753
				3L	320	32	813	3L	700	70	1778
				3L	330	33	838	3L	710	71	1803
				3L	340	34	864	3L	720	72	1829
				3L	345	34.5	876	3L	730	73	1854
				3L	350	35	889	3L	740	74	1880
				3L	360	36	914	3L	750	75	1905
				3L	370	37	940	3L	760	76	1930
				3L	380	38	965	3L	765	76.5	1943
				3L	385	38.5	978	3L	770	77	1956
				3L	390	39	991	3L	780	78	1981
				3L	400	40	1016	3L	790	79	2007
				3L	410	41	1041	3L	800	80	2032
				3L	415	41.5	1054				
				3L	420	42	1067				
				3L	425	42.5	1080				
				3L	430	43	1092				
				3L	440	44	1118				
				3L	450	45	1143				
				3L	460	46	1168				

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

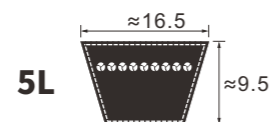


Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
4L	150	15	381	4L	475	47.5	1207	4L	900	90	2286
4L	160	16	406	4L	480	48	1219	4L	910	91	2311
4L	170	17	432	4L	490	49	1245	4L	920	92	2337
4L	180	18	457	4L	500	50	1270	4L	930	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

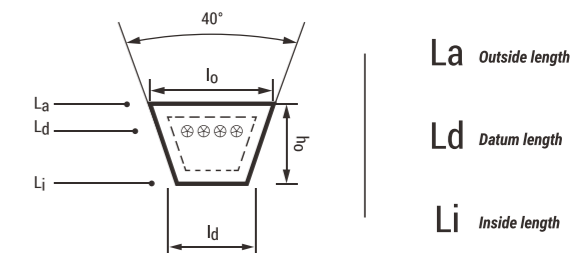
Non Standard Lengths on Request

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 OIL & HEAT RESISTANT ANTI-STATIC	SA-32	STANDARD
		SA-32	STANDARD

Section length

	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	SA-32	PREMIUM
		SA-32	PREMIUM

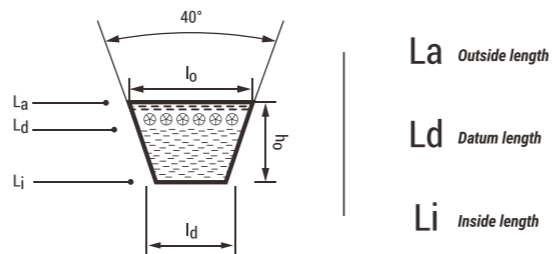
Light Cogged Agri V Belts

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

SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

SAX-32
SAX-32

STANDARD
STANDARD
STANDARD
STANDARD

Section length

SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

SAX-32
SAX-32

PREMIUM
PREMIUM
PREMIUM
PREMIUM

Hexangular V Belts

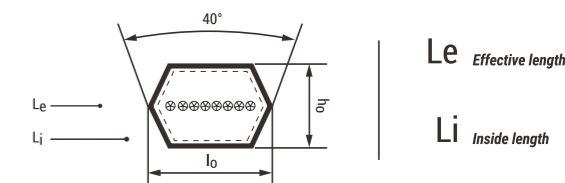
Markets/Application

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				kg
	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

SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

AA-120
AA-120

STANDARD
STANDARD
STANDARD
STANDARD

Section length

SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

SAN YI DONG LI
OIL & HEAT RESISTANT ANTI-STATIC

AA-120
AA-120

PREMIUM
PREMIUM
PREMIUM
PREMIUM

V Belts For Russian Market



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

Datum Length Ld=Pitch Length Lw/Lp

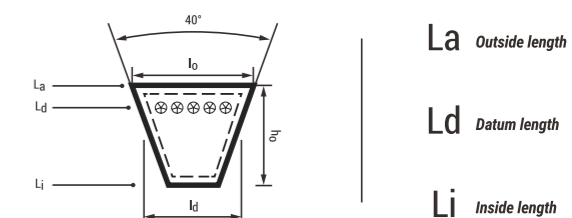
Non Standard Lengths on Request

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	mm	mm			kg/m	lbs
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

SAN YI DONG LI

OIL & HEAT RESISTANT
ANTI-STATIC
OIL & HEAT RESISTANT
ANTI-STATIC

14X10-1030

14X10-1030

STANDARD

STANDARD

STANDARD

STANDARD

Section length

SAN YI DONG LI

OIL & HEAT RESISTANT
ANTI-STATIC
OIL & HEAT RESISTANT
ANTI-STATIC

14X10-1030

14X10-1030

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	11*10	750	12.5*9	1090	14*13	887	19*12.5	1220	28*16	1450
8.5*8	650	11*10	900	12.5*9	1120	14*13	980	19*12.5	1450		
8.5*8	662	11*10	925			14*13	1000	19*12.5	1550	38*18	1500
8.5*8	665	11*10	932	14*10	837	14*13	1030				
8.5*8	715	11*10	944	14*10	850	14*13	1037	21*14	1303	45*22	2385
8.5*8	750	11*10	950	14*10	887	14*13	1180	21*14	1450	45*22	2600
8.5*8	800	11*10	975	14*10	937	14*13	1280	21*14	1650	45*22	4000
8.5*8	825	11*10	1025	14*10	950	14*13	1320	21*14	1735		
8.5*8	833	11*10	1032	14*10	987	14*13	1600	21*14	1950	68*24	2600
8.5*8	850	11*10	1045	14*10	1030						
8.5*8	875	11*10	1050	14*10	1037	16*11	1103				
8.5*8	900	11*10	1060	14*10	1120	16*11	1120				
8.5*8	925	11*10	1090			16*11	1163				
8.5*8	933	11*10	1100			16*11	1220				
8.5*8	944	11*10	1120			16*11	1403				
8.5*8	975	11*10	1150			16*11	1450				
8.5*8	1018	11*10	1180			16*11	1650				
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								
10*8	715	11*10	1775								
10*8	820	11*10	1800								
10*8	944	11*10	1850								
		11*10	2832								
		11*10	2932								

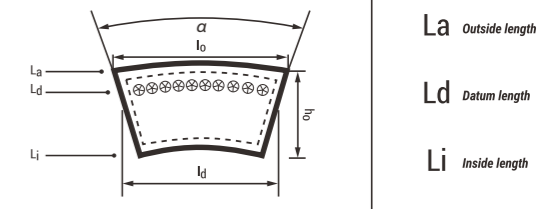


Markets/Application

Suitable for all kinds of agricultural machinery.

Product Description :

It has the advantages of simple structure, easy manufacture, stable transmission, absorption of mechanical vibration, stepless speed, suitable for large combine, which can adapt to various working environment.



Type	Top Width	Pitch Width	Height	Wedge Angle	Conversion Table		Length Standard	Weight/m
	mm	mm	mm		Li=La-50	Lw=La-16		Li
HG(HB)	16.5	15.4	8	26	Li=La-50	Lw=La-16	Li	0.16
HH(HC)	20.4	19	10	26	Li=La-63	Lw=La-19	Li	0.255
HI	25.4	23.6	12.7	26	Li=La-80	Lw=La-24	Li	0.403
HJ	31.8	29.6	15.1	26	Li=La-95	Lw=La-30	Li	0.56
HK	38.1	35.5	17.5	26	Li=La-110	Lw=La-36	Li	0.79
HL	44.5	41.4	19.8	26	Li=La-125	Lw=La-41	Li	1.15
HM	50.8	47.3	22.2	26	Li=La-140	Lw=La-48	Li	1.44
HN	57.2	53.2	23.9	26	Li=La-150	Lw=La-53	Li	1.7
HO	63.5	59.1	25.4	26	Li=La-160	Lw=La-60	Li	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, Kevlar
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

SAN YI DONG LI

SAN YI DONG LI

HM-4000

HM-4000

STANDARD

STANDARD

STANDARD

STANDARD

Section length

SAN YI DONG LI

SAN YI DONG LI

HM-4000

HM-4000

PREMIUM

PREMIUM

PREMIUM

PREMIUM

Industrial Variable Speed V Belts



Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Pitch Length (Lw/Ld)	Section	Mark	Inside Length (Li)	Outside Length (La)	Pitch Length (Lw/Ld)
		mm			mm					
HI	25X13	2265	HL	45X20	2830			30X13(X)	1680	
HJ	32X15	1181	HL	45X20	3186			28X16(X)		1450
HJ	32X15	1270	HL	45X20	3200			38X18(X)		1500
HJ	32X15	1430	HL	45X20	3570			38X18(X)	1440	
HJ	32X15	1450	HL	45X20	4595			40X12(X)	1360	
HJ	32X15	1750	HL	45X20	4955			HL(X)	45X20(X)	3186
HJ	32X15	1830	HM	50X22	1540			HL(X)	45X20(X)	1920
HJ	32X15	1860	HM	50X22	1777			HL(X)	45X20(X)	2362
HJ	32X15	2000	HM	50X22	1882			HL(X)	45X20(X)	3200
HJ	32X15	2320	HM	50X22	2052			HL(X)	45X20(X)	3186
HJ	32X15	2350	HM	50X22	2072			HM(X)	50X22(X)	2130
HJ	32X15	2545	HM	50X22	2130			HM(X)	50X22(X)	2052
HK	38.1X17.	2450	HM	50X22	2222			HM(X)	50X22(X)	2072
HK	538.1X17.	2619	HM	50X22	2265			HM(X)	50X22(X)	1860
HK	538.1X17.	2925	HM	50X22	2310			50.8X24		2270
HK	538.1X17.	3125	HM	50X22	2415			55X22	2021	
HK	538.1X17.	3900	HM	50X22	3272			55X25	2285	
HK	538.1X17.	3960	HM	50X22	3500			59X23		2161
HK	538.1X17.	4065	HM	50X22	3670			62X25		2136
HK	538.1X17.	4240	HM	50X22	3900			62X25		2390
HL	5	1940	HM	50X22	3950			63X27		2115
HL	45X20	2070	HM	50X22	4000			68X24	2485	
HL	45X20	2180	HM	50X22	5000			68X24		2600
HL	45X20	2310	62X25	62X25	2136			74X30		2611
HL	45X20	2345	62X25	62X25	2300					
HL	45X20	2544	62X25	62X25	2325					



Variable speed v-belts used in agri machinery

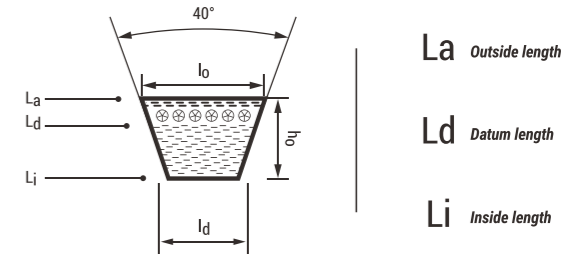
Non Standard Lengths on Request

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-carring 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	0.5293
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	

SAN YI DONG LI SAN YI DONG LI	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT	W63-1420	STANDARD
		W63-1420	STANDARD
SAN YI DONG LI SAN YI DONG LI	RESISTANT ANTI-STATIC OIL & HEAT	W63-1420	STANDARD
	RESISTANT ANTI-STATIC	W63-1420	STANDARD
SAN YI DONG LI SAN YI DONG LI	OIL & HEAT RESISTANT ANTI-STATIC OIL & HEAT RESISTANT ANTI-STATIC	EPDM	W63-1420
		EPDM	W63-1420
		EPDM	W63-1420

13×16 17×6 21×7
22×8 26×8 28×8



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	22x8		485	22x8		2000	28x8		500
13x16		500	22x8		500	22x8		2120	28x8		525
13x16		525	22x8		525	22x8		2500	28x8		550
13x16		555	22x8		550	26x8	W25P	560	28x8		600
13x16		650	22x8		561	26x8	W25P	690	28x8		625
13x16		675	22x8		575	26x8	W25P	710	28x8		645
13x16		700	22x8		600	26x8	W25P	750	28x8		650
13x16		725	22x8		610	26x8	W25P	790	28x8		695
13x16		750	22x8		625	26x8	W25P	800	28x8		700
13x16		775	22x8		650	26x8	W25P	900	28x8		745
13x16		900	22x8		675	26x8	W25P	1000	28x8		750
			22x8		700	26x8	W25P	1120	28x8		800
17x6	W 16P	450	22x8		725	26x8	W25P	1250	28x8		845
17x6	W 16P	500	22x8		750	26x8	W25P	1400	28x8		850
17x6	W 16P	560	22x8		775	26x8	W25P	1613	28x8		895
17x6	W 16P	600	22x8		800				28x8		900
17x6	W 16P	630	22x8		850				28x8		950
17x6	W 16P	710	22x8		900				28x8		995
17x6	W 16P	800	22x8		1000				28x8		1000
17x6	W 16P	900	22x8		1060				28x8		1005
17x6	W 16P	1000	22x8		1120				28x8		1050
			22x8		1180				28x8		1055
21x7	W20P	560	22x8		1225				28x8		1060
21x7	W20P	630	22x8		1250				28x8		1115
21x7	W20P	640	22x8		1320				28x8		1120
21x7	W20P	710	22x8		1400				28x8		1180
21x7	W20P	800	22x8		1500				28x8		1250
21x7	W20P	900	22x8		1600				28x8		1300
21x7	W20P	1000	22x8		1640				28x8		1320
21x7	W20P	1120	22x8		1800				28x8		1395
21x7	W20P	1250	22x8		1900				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

30×10 32×10 36×12
37×10 42×13 52×16



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
30x10		650	36x12		700	37x10		600	52x16		1250
30x10		665	36x12		725	37x10		650	52x16		1400
30x10		700	36x12		800	37x10		675	52x16		1600
30x10		800	36x12		850	37x10		700	52x16		1800
30x10		850	36x12		900	37x10		750	52x16		2000
30x10		875	36x12		950	37x10		800	52x16		2240
30x10		900	36x12		1000	37x10		850	52x16		2500
30x10		950	36x12		1060	37x10		900	52x16		2800
30x10		1000	36x12		1120	37x10		950	52x16		3150
30x10		1035	36x12		1180	37x10		1000			
30x10		1050	36x12		1250	37x10		1060	42x13	W40	1060
30x10		1120	36x12		1320	37x10		1120	42x13	W40	1100
30x10		1200	36x12		1400	37x10		1180	42x13	W40	1120
30x10		1320	36x12		1500	37x10		1250	42x13	W40	1180
30x10		1340	36x12		1600	37x10		1320	42x13	W40	1250
30x10		1500	36x12		1700	37x10		1400	42x13	W40	1400
30x10		1600	36x12		1800	37x10		1500	42x13	W40	1600
			36x12		2000	37x10		1600	42x13	W40	1660
32x10	W31.5P	800	36x12		2120	37x10		1700	42x13	W40	1820
32x10	W31.5P	840				37x10		1800	42x13	W40	2000
32x10	W31.5P	870				37x10		1900	42x13	W40	2240
32x10	W31.5P	900				37x10		2000	42x13	W40	2500
32x10	W31.5P	950				37x10		2240			
32x10	W31.5P	1000				37x10		2500			
32x10	W31.5P	1050									
32x10	W31.5P	1120									
32x10	W31.5P	1250									
32x10	W31.5P	1400									
32x10	W31.5P	1600									
32x10	W31.5P	1800									
32x10	W31.5P	2000									



Datum Length Ld=Pitch Length Lw/Lp

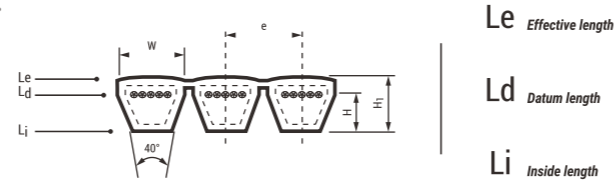
Non Standard Lengths on Request

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 mm	Pitch Width mm	Height mm	Wedge Angle	Conversion Table		Length Standard	Max Banded pcs	Weight/m kgs
					Li=La-63	Li=Lw-33			
RA	13	15	9.9	40	Li=La-63	Li=Lw-33	La/Lw/Li	32	0.
RB	17	19	13	40	Li=La-82	Li=Lw-43	La/Lw/Li	28	1630.
RC	22	25	16.2	40	Li=La-	Li=Lw-56	La/Lw/Li	18	266
RD	32	36.5	22.4	40	102Li=La-	Li=Lw-82	La/Lw/Li	12	0.45
						141			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

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

6RB-130

6RB-130

STANDARD

STANDARD

STANDARD

STANDARD

Length
Belt cross section
Number of ribs

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

6RB-130

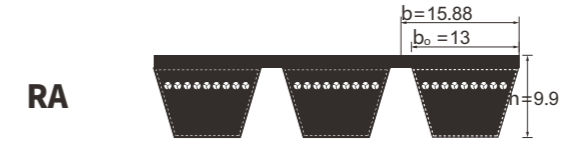
6RB-130

PREMIUM

PREMIUM

PREMIUM

PREMIUM

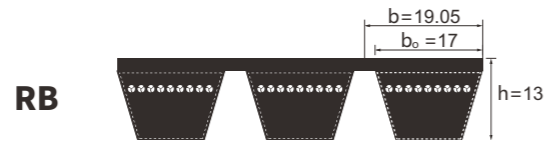


Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)		Section	Inside Length (Li)		Outside Length (La)	
	inch	mm	inch	mm		inch	mm	inch	mm		inch	mm	inch	mm
RA	47	1205	49	1245	RA	94	2400	96	2438	RA	123	3125	125	3175
RA	50	1270	52	1321	RA	95	2425	97	2464	RA	124	3150	126	3200
RA	51	1295	53	1346	RA	96	2450	98	2489	RA	126	3225	128	3251
RA	52	1320	54	1372	RA	97	2475	99	2515	RA	127	3250	129	3277
RA	53	1345	55	1397	RA	98	2500	100	2540	RA	128	3275	130	3302
RA	54	1370	56	1422	RA	99	2525	101	2565	RA	130	3300	132	3353
RA	55	1395	57	1448	RA	100	2550	102	2591	RA	133	3425	135	3429
RA	56	1420	58	1473	RA	101	2575	103	2616	RA	135	3450	137	3480
RA	57	1445	59	1499	RA	102	2600	104	2642	RA	136	3475	138	3505
RA	58	1470	60	1524	RA	103	2625	105	2667	RA	137	3500	139	3531
RA	59	1495	61	1549	RA	104	2650	106	2692	RA	139	3525	141	3581
RA	60	1520	62	1575	RA	105	2675	107	2718	RA	140	3550	142	3607
RA	61	1545	63	1600	RA	106	2700	108	2743	RA	142	3575	144	3658
RA	62	1570	64	1626	RA	108	2750	110	2794	RA	144	3625	146	3708
RA	63	1595	65	1651	RA	109	2775	111	2819	RA	150	3825	152	3861
RA	64	1620	66	1676	RA	110	2800	112	2845	RA	155	3925	157	3988
RA	65	1645	67	1702	RA	112	2850	114	2896	RA	158	4025	160	4064
RA	66	1670	68	1727	RA	113	2875	115	2921	RA	162	4125	164	4166
RA	67	1695	69	1753	RA	114	2900	116	2946	RA	164	4150	166	4216
RA	68	1720	70	1778	RA	115	2925	117	2972	RA	165	4175	167	4242
RA	69	1745	71	1803	RA	116	2950	118	2997	RA	167	4200	169	4293
RA	70	1770	72	1829	RA	117	2975	119	3023	RA	167	4225	173	4445
RA	71	1795	73	1854	RA	118	3000	120	3048	RA	180	4525	182	4623
RA	72	1820	74	1880	RA	119	3025	121	3073	RA	187	4725	189	4801
RA	73	1845	75	1905	RA	120	3050	122	3099	RA	200	5025	202	5131
RA	74	1870	76	1930	RA	121	3075	123	3124	RA	237	5925	239	6071
RA	75	1895	77	1956										
RA	76	1920	78	1981										
RA	77	1945	79	2007										
RA	78	1970	80	2032										
RA	79	1995	81	2057										
RA	80	2020	82	2083										
RA	81	2045	83	2108										
RA	82	2070	84	2134										
RA	83	2095	85	2159										
RA	84	2120	86	2184										
RA	85	2145	87	2210										
RA	86	2170	88	2235										
RA	87	2195	89	2261										
RA	88	2220	90	2286										
RA	89	2245	91	2311										
RA	90	2270	92	2337										
RA	91	2295	93	2362										
RA	92	2320	94	2388										
RA	93	2345	95	2413										



Datum Length Ld=Pitch Length Lw/Lp

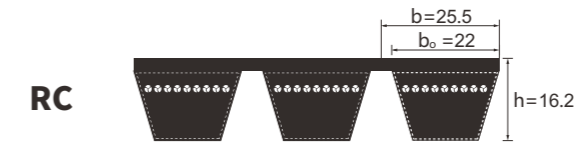
Non Standard Lengths on Request



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

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



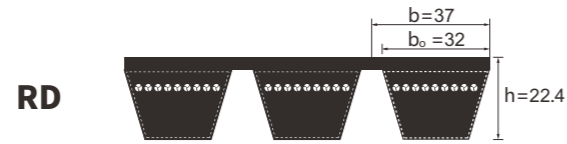
Section	Inside Length (Li)			Outside Length (La)			Section	Inside Length (Li)			Outside Length (La)		
	inch	inch	mm	inch	inch	mm		inch	inch	mm	inch	inch	mm
RC	60	64	1626	RC	115	119	3023	RC	187	191	4851		
RC	68	72	1829	RC	120	124	3150	RC	195	199	5055		
RC	71	75	1905	RC	123	127	3226	RC	197	201	5105		
RC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

Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request



Banded Cogged Classical V Belts



Section	Inside Length (Li)			Outside Length (La)			Section	Inside Length (Li)			Outside Length (La)		
	inch	inch	mm	inch	inch	mm		inch	inch	mm	inch	inch	mm
RD	81	86	2184	RD	165	170	4318	RD	280	285	7239		
RD	90	95	2413	RD	167	172	4369	RD	285	290	7366		
RD	95	100	2540	RD	170	175	4445	RD	300	305	7747		
RD	98	103	2616	RD	171	176	4470	RD	310	315	8001		
RD	105	110	2794	RD	173	178	4521	RD	315	320	8128		
RD	107	112	2845	RD	175	180	4572	RD	330	335	8509		
RD	110	115	2921	RD	180	185	4699	RD	345	350	8890		
RD	112	117	2972	RD	195	200	5080	RD	360	365	9271		
RD	114	119	3023	RD	200	205	5207	RD	390	395	10033		
RD	120	125	3175	RD	205	210	5334	RD	420	425	10795		
RD	125	130	3302	RD	210	215	5461	RD	450	455	11557		
RD	128	133	3378	RD	225	230	5842	RD	480	485	12319		
RD	136	141	3581	RD	240	245	6223	RD	540	545	13843		
RD	144	149	3785	RD	248	253	6426	RD	600	605	15367		
RD	152	157	3988	RD	250	255	6477	RD	660	665	16891		
RD	158	163	4140	RD	255	260	6604	RD	700	705	17907		
RD	162	167	4242	RD	270	275	6985						



Banded belts used for crusher machines

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

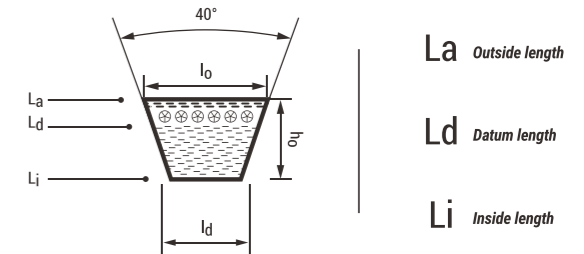
Non Standard Lengths on Request

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

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

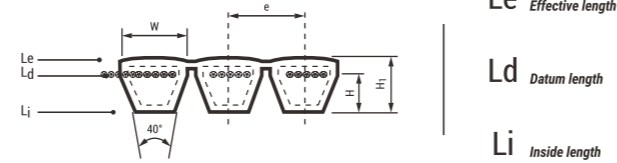
Li Length
Belt cross section
Number of ribs

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 mm	Pitch Width mm	Height mm	Wedge Angle	Conversion Table	Length Standard	Max Banded pcs	Weight/m kgs
RSPZ	9.7	12	11	40	$Lw=Li+37$	Lw	32	0.13
RSPA	12.	15	13	40	$Lw=Li+45$	Lw		0.18
RPSB	716.	19.05	16.5	40	$Lw=Li+60$	Lw	25	0.28
RSPC	5	25.5	22	40	$Lw=Li+83$	Lw	21	0.58
	22							



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

HSPA-1250

HSPA-1250

Section length

STANDARD

STANDARD

STANDARD

STANDARD

HSPA-1250

HSPA-1250

PREMIUM

PREMIUM

PREMIUM

PREMIUM

RSPZ RSPA RSPB RSPC



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
RSPZ	1250	RSPA	1250	RSPB	2000	RSPC	3000	RSPC	8000
RSPZ	1400	RSPA	1400	RSPB	2120	RSPC	3150	RSPC	8500
RSPZ	1500	RSPA	1500	RSPB	2240	RSPC	3350	RSPC	9000
RSPZ	1600	RSPA	1600	RSPB	2360	RSPC	3550	RSPC	9500
RSPZ	1700	RSPA	1700	RSPB	2500	RSPC	3750	RSPC	10000
RSPZ	1800	RSPA	1800	RSPB	2650	RSPC	4000	RSPC	10600
RSPZ	1900	RSPA	1900	RSPB	2800	RSPC	4250	RSPC	11200
RSPZ	2000	RSPA	2000	RSPB	3000	RSPC	4500	RSPC	11800
RSPZ	2120	RSPA	2120	RSPB	3150	RSPC	4750	RSPC	12500
RSPZ	2240	RSPA	2240	RSPB	3350	RSPC	5000		
RSPZ	2360	RSPA	2360	RSPB	3550	RSPC	5300		
RSPZ	2500	RSPA	2500	RSPB	3750	RSPC	5600		
RSPZ	2650	RSPA	2650	RSPB	4000	RSPC	6000		
RSPZ	2800	RSPA	2800	RSPB	4250	RSPC	6300		
RSPZ	3000	RSPA	3000	RSPB	4500	RSPC	6700		
RSPZ	3150	RSPA	3150	RSPB	4750	RSPC	7100		
RSPZ	3350	RSPA	3350	RSPB	5000	RSPC	7500		
RSPZ	3550	RSPA	3550	RSPB	5300				
		RSPA	3750	RSPB	5600				
		RSPA	4000	RSPB	6000				
		RSPA	4250	RSPB	6700				
		RSPA	4500	RSPB	7100				
				RSPB	7500				
				RSPB	8000				



V belts used in mining industry

Datum Length $Ld = \text{Pitch Length } Lw/Lp$

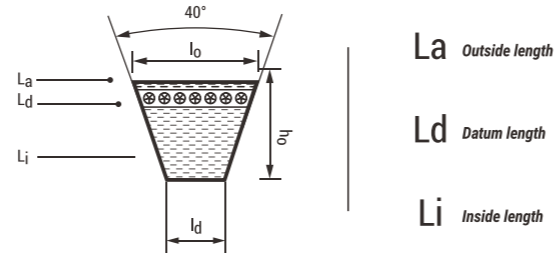
Non Standard Lengths on Request

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

SAN YI DONG LI

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

OIL & HEAT RESISTANT ANTI-STATIC

3RXPA-1000

3RXPA-1000

STANDARD

STANDARD

STANDARD

Lw Length
Belt cross section
Number of ribs

SAN YI DONG LI

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

OIL & HEAT RESISTANT ANTI-STATIC

3RXPA-1000

3RXPA-1000

PREMIUM

PREMIUM

PREMIUM

PREMIUM

SAN YI DONG LI

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

OIL & HEAT RESISTANT ANTI-STATIC

EPDM

EPDM

EPDM

3RXPA-1000

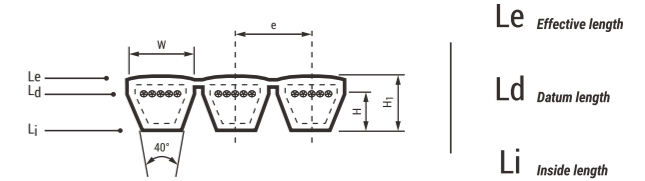
3RXPA-1000

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.



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

SAN YI DONG LI

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

OIL & HEAT RESISTANT ANTI-STATIC

R3V-800

R3V-800

STANDARD

STANDARD

STANDARD

Section length

SAN YI DONG LI

SAN YI DONG LI

OIL & HEAT RESISTANT ANTI-STATIC

OIL & HEAT RESISTANT ANTI-STATIC

R3V-800

R3V-800

PREMIUM

PREMIUM

PREMIUM

PREMIUM

Banded Cogged Narrow V Belts

R3V R5V R8V



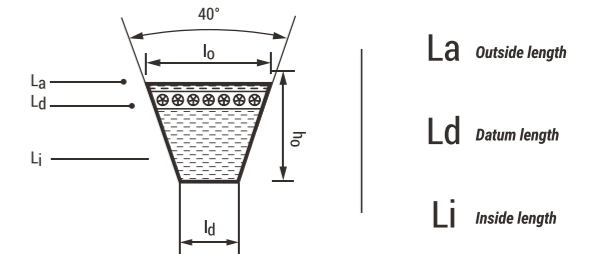
Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)		Section	Mark	Outside Length (La)	
		inch	mm			inch	mm			inch	mm
R3V	280	28	711	R5V	500	50	1270	R8V	1000	100	2540
R3V	300	30	762	R5V	560	56	1422	R8V	1060	106	2692
R3V	315	31.5	800	R5V	600	60	1524	R8V	1120	112	2845
R3V	335	33.5	851	R5V	630	63	1600	R8V	1180	118	2997
R3V	355	35.5	902	R5V	670	67	1702	R8V	1250	125	3175
R3V	375	37.5	953	R5V	710	71	1803	R8V	1320	132	3353
R3V	400	40	1016	R5V	750	75	1905	R8V	1400	140	3556
R3V	425	42.5	1080	R5V	800	80	2032	R8V	1500	150	3810
R3V	450	45	1143	R5V	850	85	2159	R8V	1600	160	4064
R3V	475	47.5	1207	R5V	900	90	2286	R8V	1700	170	4318
R3V	500	50	1270	R5V	930	93	2362	R8V	1800	180	4572
R3V	530	53	1346	R5V	950	95	2413	R8V	1900	190	4826
R3V	560	56	1422	R5V	975	98	2477	R8V	2000	200	5080
R3V	600	60	1524	R5V	1000	100	2540	R8V	2120	212	5385
R3V	630	63	1600	R5V	1060	106	2692	R8V	2240	224	5690
R3V	650	65	1651	R5V	1120	112	2845	R8V	2360	236	5994
R3V	670	67	1702	R5V	1130	113	2870	R8V	2500	250	6350
R3V	700	70	1778	R5V	1180	118	2997	R8V	2650	265	6731
R3V	710	71	1803	R5V	1250	125	3175	R8V	2800	280	7112
R3V	730	73	1854	R5V	1320	132	3353	R8V	3000	300	7620
R3V	750	75	1905	R5V	1400	140	3556	R8V	3150	315	8001
R3V	800	80	2032	R5V	1500	150	3810	R8V	3350	335	8509
R3V	830	83	2108	R5V	1600	160	4064	R8V	3550	355	9017
R3V	850	85	2159	R5V	1700	170	4318	R8V	3750	375	9525
R3V	900	90	2286	R5V	1800	180	4572	R8V	4000	400	10160
R3V	920	92	2337	R5V	1900	190	4826	R8V	4250	425	10795
R3V	950	95	2413	R5V	2000	200	5080	R8V	4500	450	11430
R3V	1000	100	2540	R5V	2030	203	5156	R8V	4750	475	12065
R3V	1060	106	2692	R5V	2060	206	5232	R8V	5000	500	12700
R3V	1120	112	2845	R5V	2120	212	5385	R8V	5600	560	14224
R3V	1180	118	2997	R5V	2240	224	5690	R8V	5900	590	14986
R3V	1250	125	3175	R5V	2360	236	5994				
R3V	1320	132	3353	R5V	2500	250	6350				
R3V	1400	140	3556	R5V	2650	265	6731				
R3V	1520	152	3861	R5V	2800	280	7112				
				R5V	3000	300	7620				
				R5V	3150	315	8001				
				R5V	3350	335	8509				
				R5V	3550	355	9017				
				R5V	4000	400	10160				
				R5V	4500	450	11430				

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

SAN YI DONG LI

OIL & HEAT RESISTANT
ANTI-STATIC

5R5VX-1600

5R5VX-1600

ANDARD

ANDARD

ANDARD

ANDARD

La-Length
Belt cross section
Number of ribs

SAN YI DONG LI

OIL & HEAT RESISTANT
ANTI-STATIC

5R5VX-1600

5R5VX-1600

REMIUM

REMIUM

REMIUM

REMIUM

SAN YI DONG LI

OIL & HEAT RESISTANT
ANTI-STATIC

EPDM

EPDM

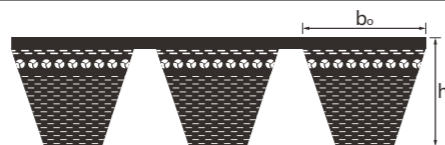
EPDM

5R5VX-1600

5R5VX-1600

Molded Poly V Belts

R3VX R5VX R8VX



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	750	75	1905	R5VX	840	84	2134
R3VX	260	26	660	R3VX	800	80	2032	R5VX	850	85	2159
R3VX	265	27	673	R3VX	850	85	2159	R5VX	900	90	2286
R3VX	280	28	711	R3VX	900	90	2286	R5VX	950	95	2413
R3VX	300	30	762	R3VX	950	95	2413	R5VX	1000	100	2540
R3VX	315	32	800	R3VX	1000	100	2540	R5VX	1060	106	2692
R3VX	335	34	851	R3VX	1060	106	2692	R5VX	1120	112	2845
R3VX	350	35	889	R3VX	1120	112	2845	R5VX	1180	118	2997
R3VX	355	36	902	R3VX	1180	118	2997	R5VX	1250	125	3175
R3VX	375	38	953	R3VX	1250	125	3175	R5VX	1320	132	3353
R3VX	400	40	1016	R3VX	1320	132	3353	R5VX	1400	140	3556
R3VX	412	41	1046	R3VX	1400	140	3556	R5VX	1500	150	3810
R3VX	425	43	1080					R5VX	1600	160	4064
R3VX	450	45	1143	R5VX	500	50	1270	R5VX	1700	170	4318
R3VX	475	48	1207	R5VX	530	53	1346	R5VX	1900	190	4826
R3VX	500	50	1270	R5VX	560	56	1422				
R3VX	520	52	1321	R5VX	600	60	1524	R8VX	1000	100	2540
R3VX	530	53	1346	R5VX	630	63	1600	R8VX	1060	106	2692
R3VX	560	56	1422	R5VX	650	65	1651	R8VX	1120	112	2845
R3VX	600	60	1524	R5VX	670	67	1702	R8VX	1180	118	2997
R3VX	617	62	1567	R5VX	710	71	1803	R8VX	1250	125	3175
R3VX	630	63	1600	R5VX	750	75	1905	R8VX	1320	132	3353
R3VX	670	67	1702	R5VX	800	80	2032	R8VX	1400	140	3556
R3VX	710	71	1803	R5VX	820	82	2083	R8VX	1500	150	3810

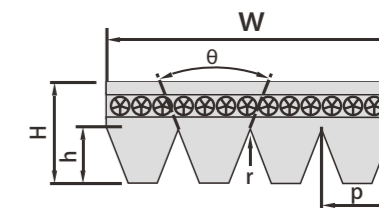


Datum Length Ld=Pitch Length Lw/Lp

Non Standard Lengths on Request

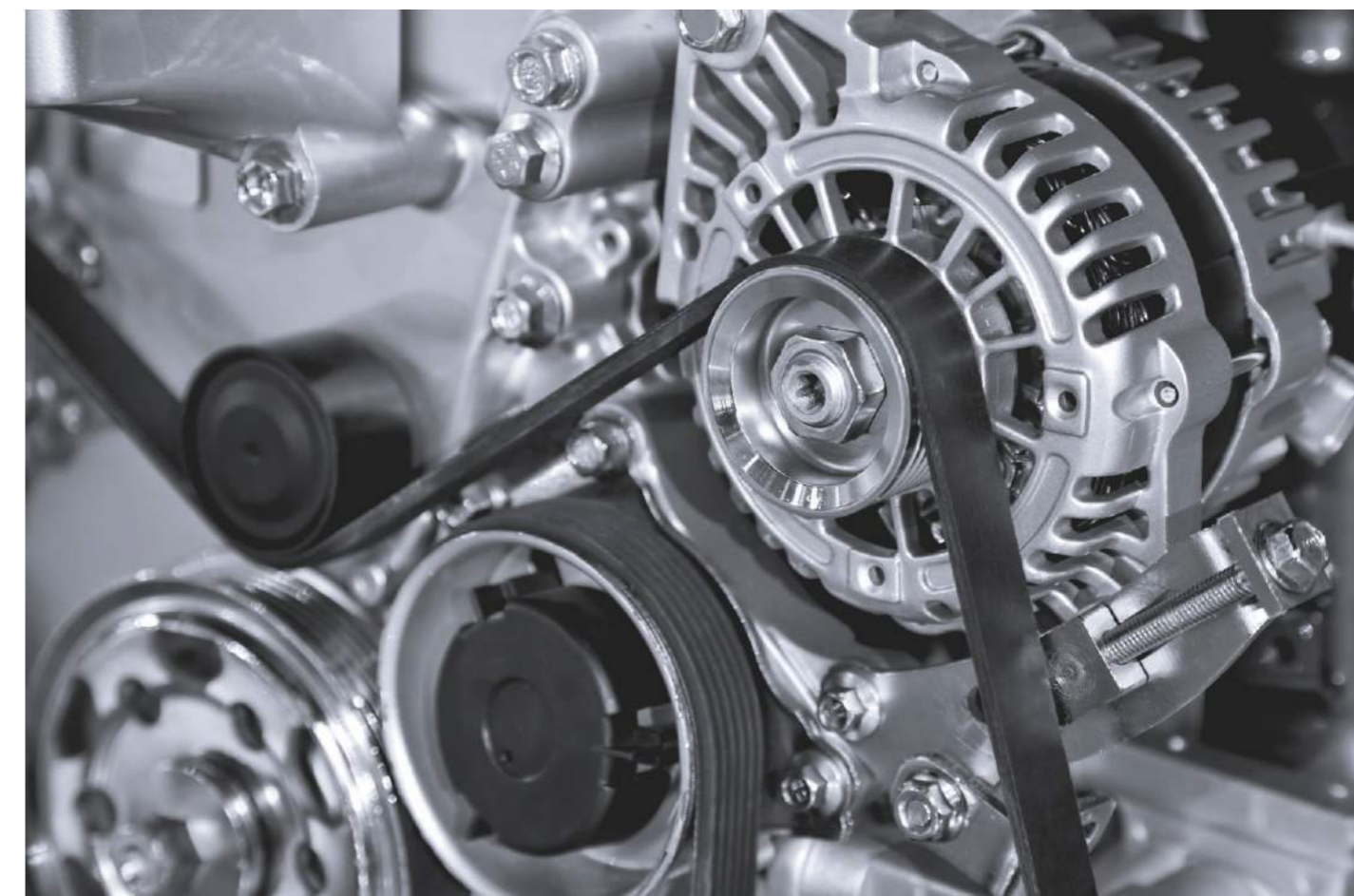
Markets/Application

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	Effective length	Belt thickness	Minimum diameter of pulley	Maximum linear speed	Install tension
	PB	a	h	rt, max, value					
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 :

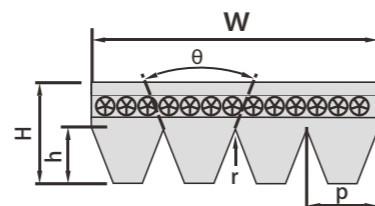
Feature: good elasticity, stable transmission, vibration absorption, noise reducing, stable tension.

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	Effective length	Belt thickness	Minimum diameter of pulley	Maximum linear speed	Install tension
	PB	a	h	rt, max, value					
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



Longyi Rubber Products Factory tolerance standard is above DIN&ISO tolerance standard, we produce the following belts according to our factory tolerance standard.

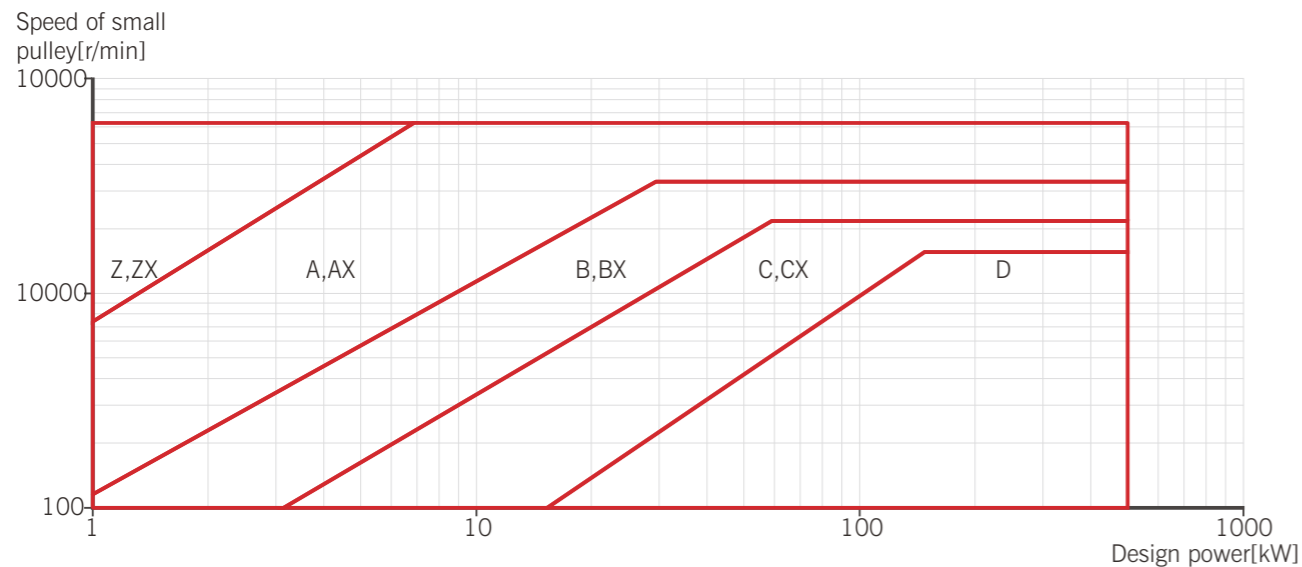
Profile	Length/mm	Length Tolerance(mm)		Set Tolerance(mm)			
		BAOPOWER	DIN7753	BAOPOWER		DIN2215/ISO4184	
				Wrapped	Raw Edge	Wrapped	Raw Edge
	≤250	±2	+8 / -4	2		2	2
	>250 ≤315	±2	+9 / -4	2		2	2
	>315 ≤400	±2	+10 / -5	2		2	2
	>400 ≤500	±2	+11 / -6	2		2	2
Z/10	>500 ≤630	±2	+13 / -6	2	2	2	2
A/13	>630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

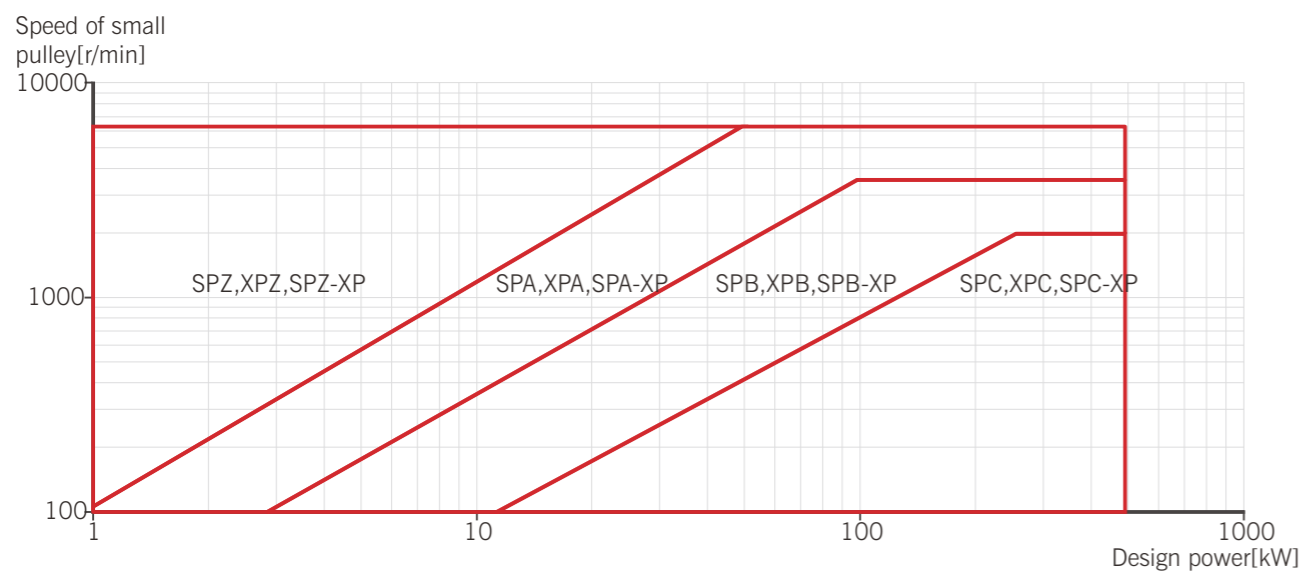
Belt matching tolerances	Nominal length (L)						
	L ≤ 1250	1250 < L < 2000	2 000 < L < 3150	3150 < L < 5000	5000 < L < 8000	8000 < L < 12500	12500 < L < 20000
Z A B C D E	2	4	8	12	20	32	48
Max difference between the lengths of belts of the same set for sections	2	2	4	6	10	16	--

Choice of V Belts Type

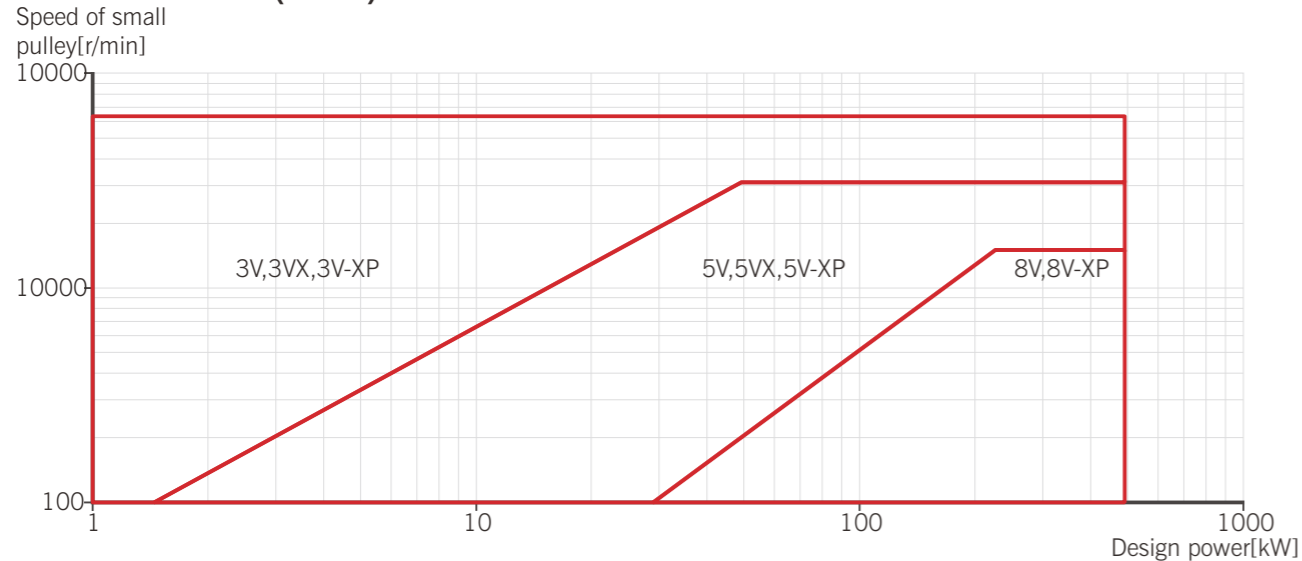
Classical Belts



Narrow V Belts



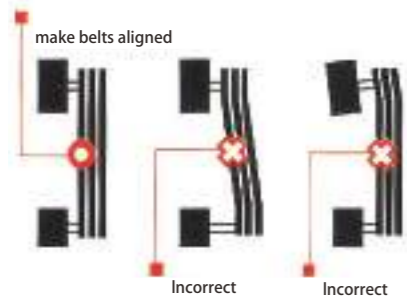
Narrow V belts(RMA)



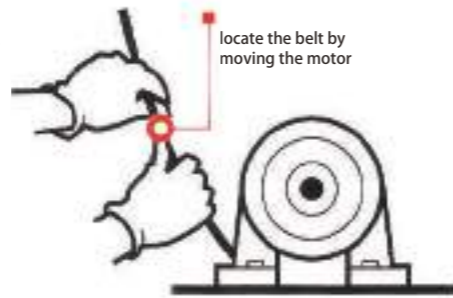
Service Factors of V Belts

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		

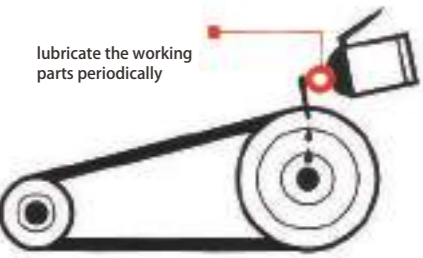
Examples of driven machines	Soft starts/For day time of work (h)			Heavy starts/For day time of work (h)		
	0<H<10	10<L<16	16<H<24	0<H<10	10<L<16	16<H<24
Light duty Blowers, exhausters and fans (up to 7,5 kW), centrifugal compressors and pumps. Belt conveyors (uniformly loaded).	1.0	1.1	1.2	1.1	1.2	1.3
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 excitors,laundrymachinery, lineshafts, machine tools, printing machinery, sawmill and woodworkingmachinery, 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



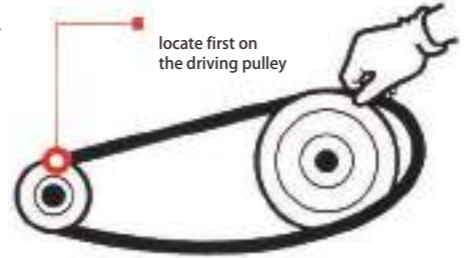
Please check the pulleys and make them aligned. incorrect alignment may shorten the service life of belts.



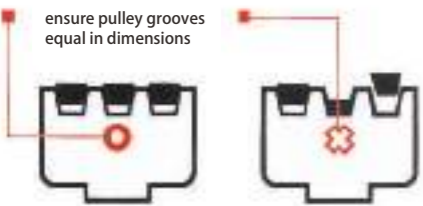
Please locate the belt by moving the motor.



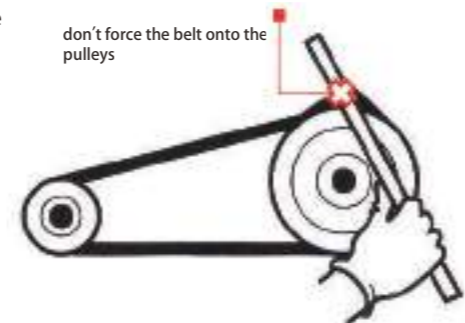
Please check the main components of pulley and lubricate the working parts periodically.



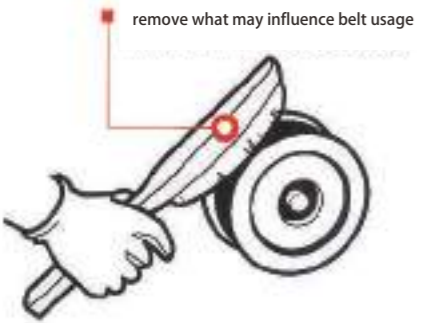
Please put belts onto the pulley one by one and locate the belts first on the driving pulley.



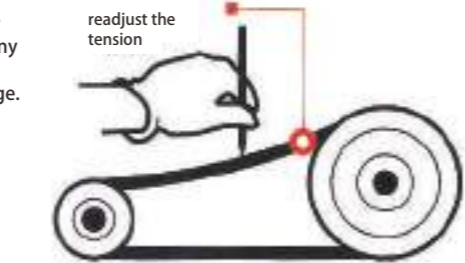
Please check the pulley grooves and make sure they are all equal in dimensions.



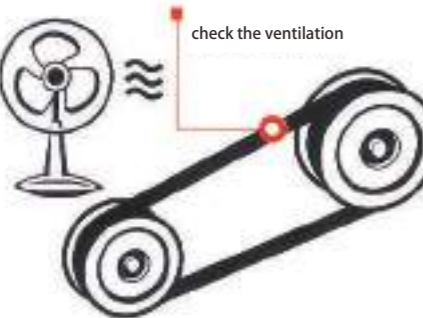
Do not use a lever to force the belt onto the pulleys but turning the pulley slowly can facilitate installation.



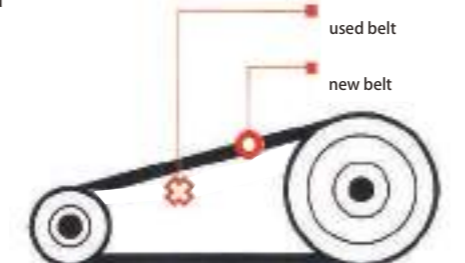
please check the pulley abrasion and remove any rust, dirt or grease that may influence belt usage.



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	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	Redesign drive
	Not enough arc of contact Heavy starting load	Increase center distance Increase tension
Belt turned over	Broken cord caused by prying on sheave	Replace set of belts correctly
	Overloaded drive	Redesign drive
	Impulse loads	Apply proper tension
	Misalignment of sheave & shaft	Redesign drive
Excessive belt vibration	Worn sheave grooves	Replace sheaves
	Flat idler sheave	Align idler; Re-position on Slack side of drive close to drive sheave
	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	Replace sheaves
	Sheave shafts not parallel. Give appearance of mismatched belts	Align drive
	Not enough drive tension	Apply proper tension
Belt breaks	Shock loads	Apply proper tension; Recheck drive
	Heavy starting loads	Apply proper tension; Recheck drive
	Belt pried over sheaves	Use compensator starting
	Foreign objects in drive	Replace and install set of belts correctly 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 Eliminate oil
Belt sticky--soft	Oil condition	

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.