



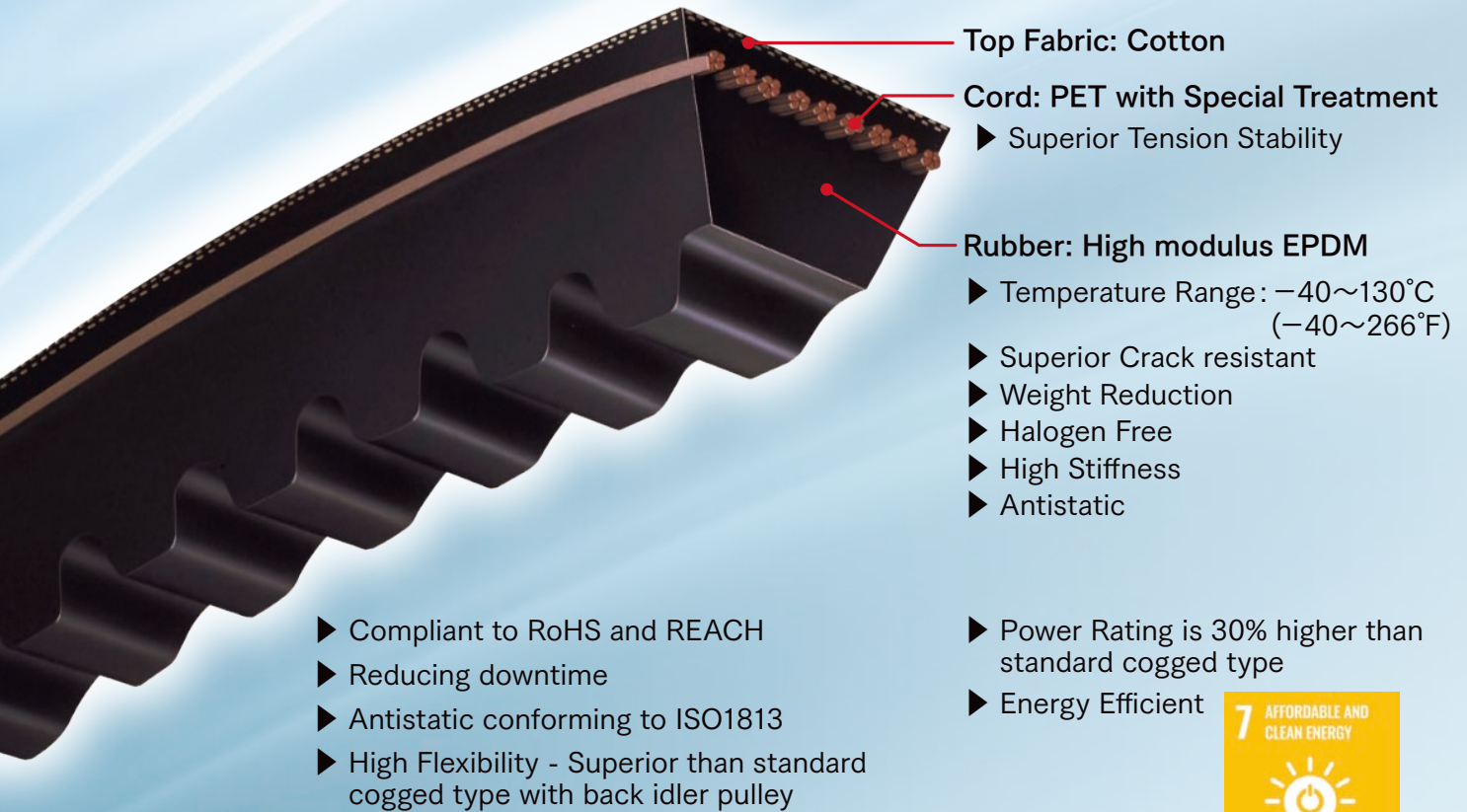
EPDM Raw Edge Cogged Belt

MAXSTAR POWER EP-X

MITSUBOSHI



Maintenance Free!!



■ Application Examples

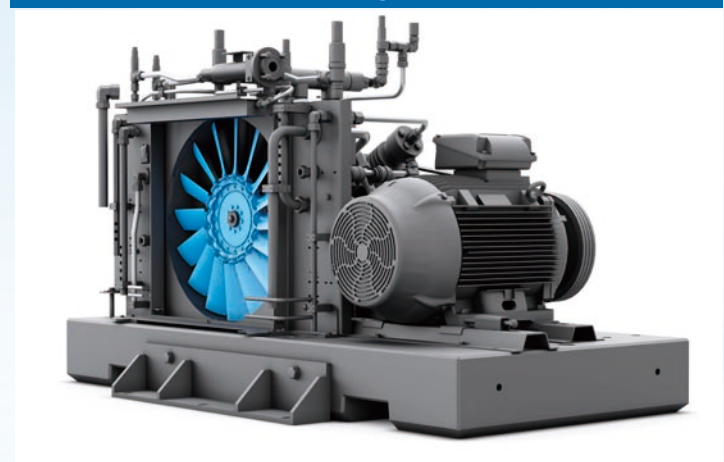
Toughness for severe

MAXSTAR POWER EP-X is developed to reduce improvement, and demonstrates its capabilities

For HVAC

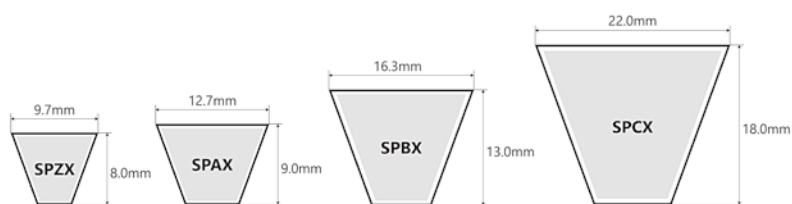


For Compressor



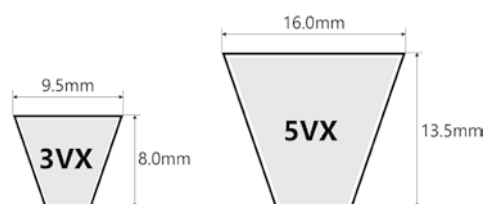
Belt Type & Cross Sectional Dimensions

Narrow Cogged Type



(Note) Above are nominal values.

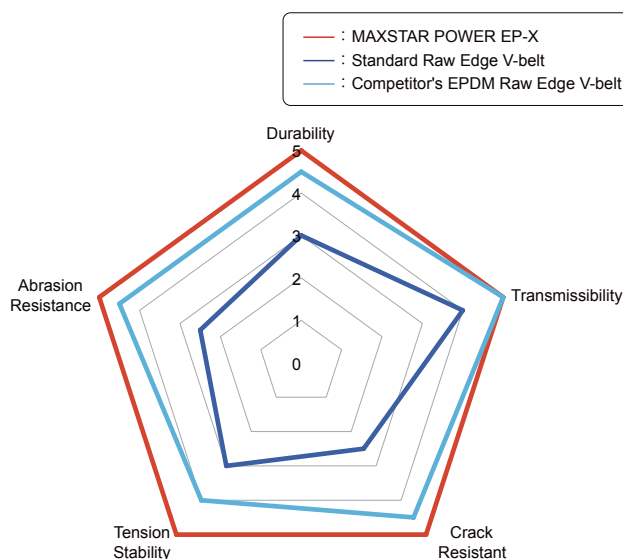
Wedge Cogged Type



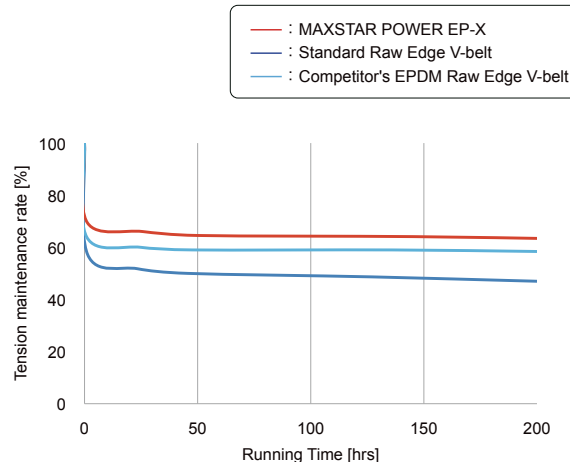
(Note) Above are nominal values.

Performance

EPDM rubber and new-treated PET cord enable superior performance than standard Raw Edge V-belt and Competitor's EPDM Raw Edge V-belt.



Tension Decay (SPZX Type)



conditions !!

downtime of retensioning by tension stability especially in these applications.

For Construction Equipment



For Industrial Pump



Product Code & Size List

For size selection, visit our website and register as a member to download "Belt Design Program".
https://www.mitsuboshi.com/english/support/belt_design_program/

■ Narrow Cogged Type

Product Code

SPZX-1000-Lw

Cross
Section

Datum
Length
(mm)

Datum

Standard Belt Sizes

SPZX(mm)				SPAX(mm)					SPBX(mm)		SPCX(mm)
512	912	1222	1687	690	1090	1425	1900	2550	1000	2300	1900
562	917	1237	1700	732	1107	1432	1907	2568	1060	2310	2000
587	925	1250	1737	735	1120	1442	1932	2582	1080	2320	2120
600	937	1262	1750	742	1132	1450	1950	2600	1120	2330	2240
612	940	1270	1762	747	1140	1457	1957	2607	1180	2360	2280
630	950	1280	1787	750	1142	1462	1982	2650	1250	2390	2335
637	962	1282	1800	757	1150	1482	2000	2682	1260	2391	2360
650	975	1287	1812	760	1157	1485	2032	2800	1320	2400	2400
655	980	1300	1837	775	1172	1500	2057	2832	1340	2410	2413
660	987	1312	1850	782	1180	1507	2060	2882	1400	2430	2425
662	1000	1320	1862	800	1182	1522	2082	2900	1410	2433	2500
665	1005	1337	1887	807	1200	1532	2100	3150	1500	2450	2550
670	1010	1340	1900	825	1207	1550	2120	3182	1510	2473	2580
687	1012	1347	1937	832	1210	1557	2132		1590	2500	2600
690	1024	1360	1950	850	1215	1560	2157		1600	2518	2650
710	1025	1362	1987	857	1220	1582	2180		1650	2522	2800
722	1030	1387	2000	860	1232	1600	2182		1690	2530	2900
730	1037	1400	2030	875	1235	1607	2200		1700	2550	3000
737	1047	1412	2035	882	1250	1632	2207		1750	2575	
750	1060	1420	2037	885	1257	1650	2232		1800	2580	
760	1077	1437	2060	900	1272	1657	2240		1850	2600	
762	1080	1450	2120	907	1282	1680	2260		1900	2640	
772	1087	1462	2137	925	1285	1682	2282		1950	2650	
775	1100	1487	2160	932	1287	1700	2300		2000	2680	
787	1110	1500	2187	950	1295	1707	2307		2020	2900	
800	1112	1512	2240	957	1300	1732	2330		2030	2990	
812	1120	1520	2262	967	1307	1750	2332		2060	3170	
817	1137	1537	2280	975	1320	1757	2360		2120	3175	
825	1140	1550	2287	982	1332	1782	2373		2131		
835	1150	1560	2360	1000	1357	1785	2382		2137		
837	1162	1562	2410	1007	1360	1800	2407		2150		
850	1180	1587	2430	1030	1367	1807	2410		2180		
862	1187	1600	2500	1032	1382	1832	2430		2186		
875	1200	1612	2540	1057	1385	1837	2432		2200		
885	1202	1637	2650	1060	1400	1850	2482		2240		
887	1212	1650	2690	1069	1407	1857	2500		2264		
900	1220	1662		1082	1410	1882	2532		2280		

■ Wedge Cogged Type

Product Code

5VX-1000

Cross
Section

Belt Code
(inch x 10)

Standard Belt Sizes

3VX						5VX			
Belt Code	Effective Outside length La (mm)	Belt Code	Effective Outside length La (mm)	Belt Code	Effective Outside length La (mm)	Belt Code	Effective Outside length La (mm)	Belt Code	Effective Outside length La (mm)
250	635	490	1245	900	2286	500	1270	710	1803
265	673	500	1270	950	2413	530	1346	730	1854
280	711	510	1295	1000	2540	560	1422	750	1905
300	762	520	1321	1060	2692	565	1435	800	2032
315	800	530	1346			570	1448	815	2045
335	851	545	1384			580	1473	830	2070
350	889	560	1422			600	1524	850	2159
355	902	600	1524			630	1600	900	2286
375	953	630	1600			633	1608	950	2413
400	1016	670	1702			635	1613	1000	2540
425	1080	710	1803			640	1626	1030	2616
430	1092	750	1905			670	1702	1060	2692
450	1143	800	2032			673	1709	1080	2743
475	1207	850	2159			680	1727		



MITSUBOSHI BELTING LTD. GROUP