

# Ceptor-X

High-Torque Carbon Cord STS Belt

**BANDO**

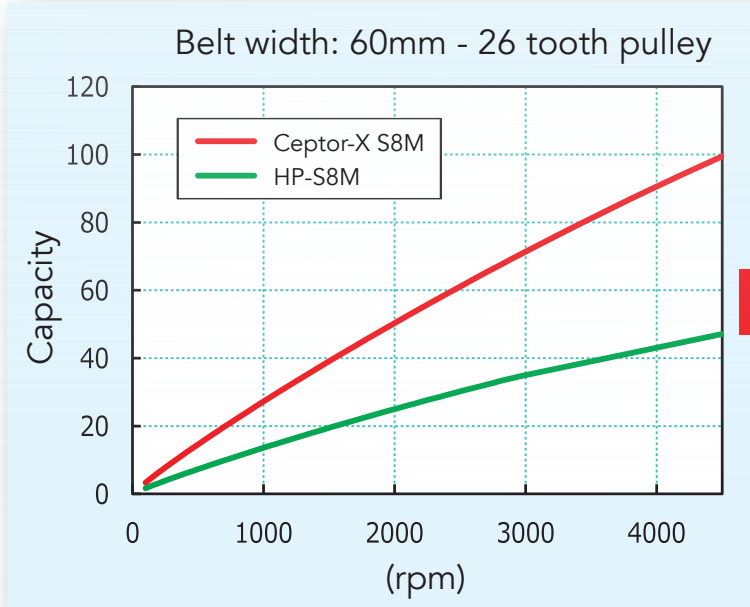
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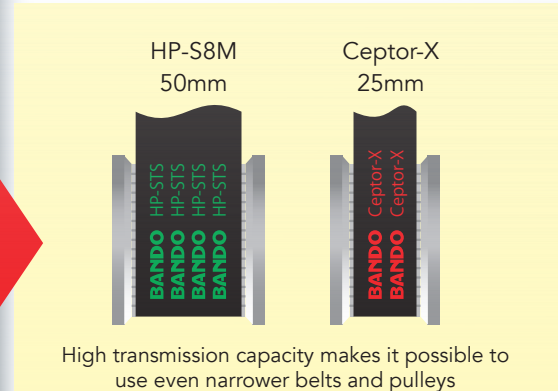
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# Ceptor-X Advantages

Increased transmission capacity provides high-performance in a compact space

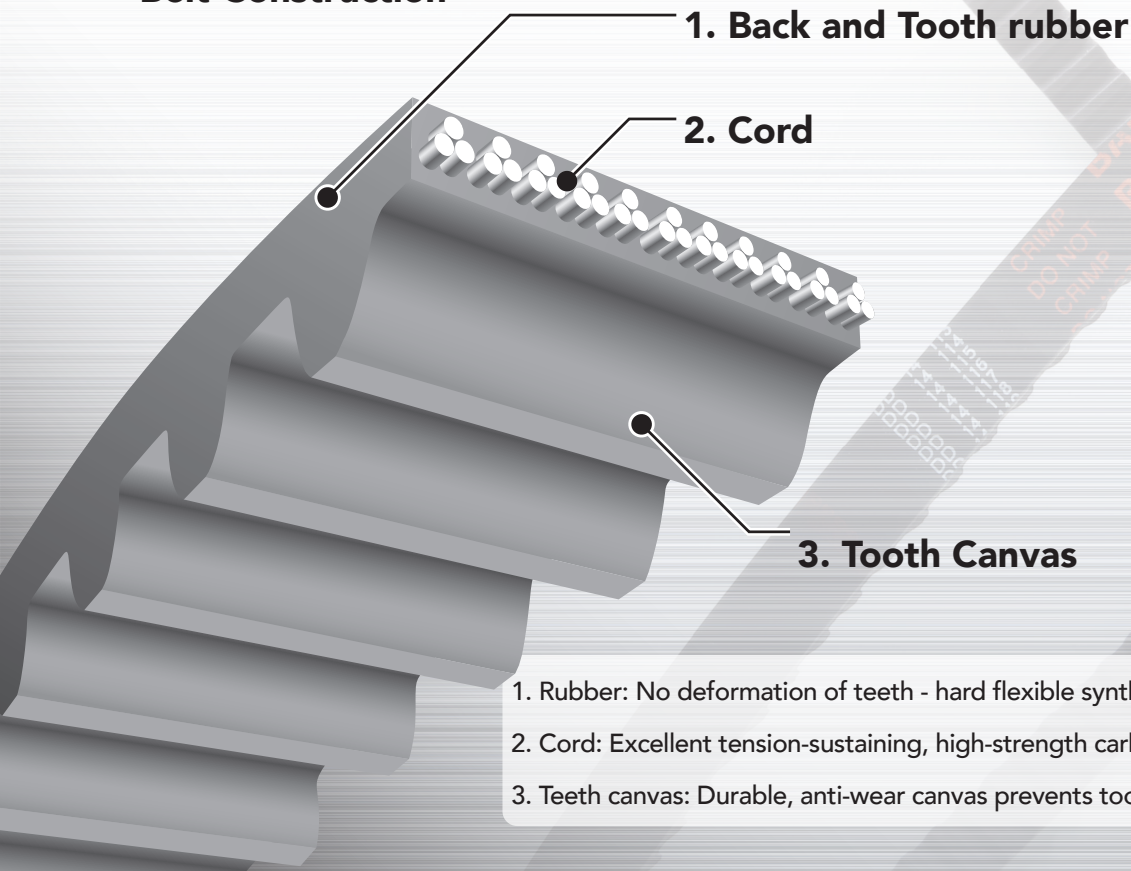


Comparable Belt Width



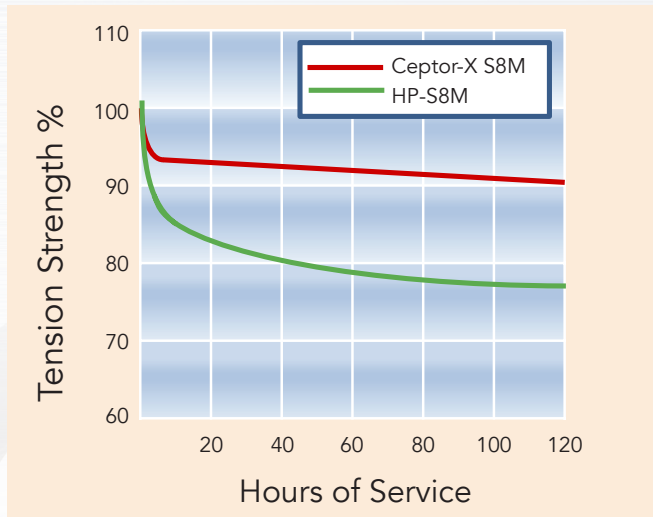
Longer-lasting belt life decreases maintenance and replacement costs.

## Belt Construction

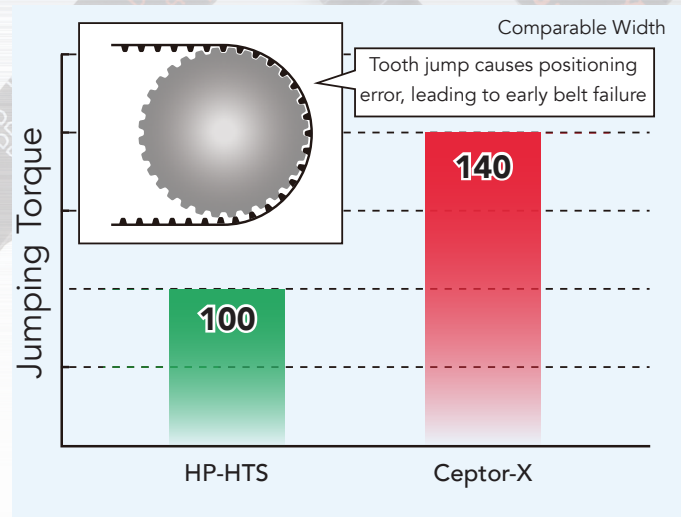


1. Rubber: No deformation of teeth - hard flexible synthetic rubber
2. Cord: Excellent tension-sustaining, high-strength carbon cord
3. Teeth canvas: Durable, anti-wear canvas prevents tooth shear

### Excellent Tension-Retaining Properties

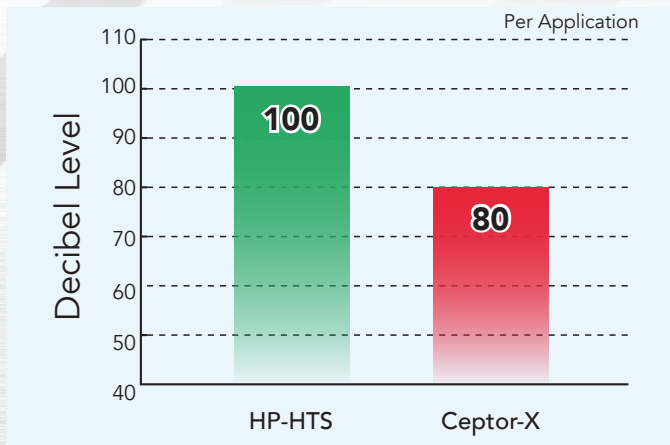


### Excellent Resistance to Tooth Jump



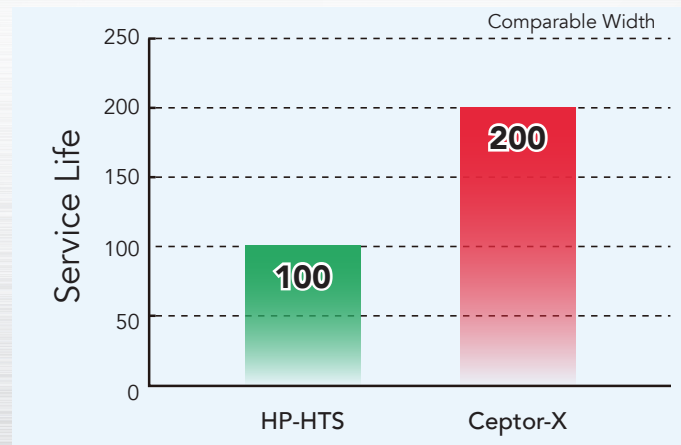
Due to tension-retaining properties and excellent anti-jump characteristics, lower tension is required.

### Low Noise



Low noise results from narrower belt width (approximately 20%) compared to HP-STs.

### Long-Life



Due to strong carbon cords and wear-resistant canvas surface, there is minimal belt stretch and tooth wear, increasing durability and service life of the belt.

# Runs on conventional STS-pulleys

# Ceptor-X S8M

## Part Number Example



Part number includes the width code prefix in parenthesis below.  
 Example: a 15mm wide S8M-640 Ceptor-X is part number 150-S8M-640 CX.

Part Number	Length (mm)	Number of Teeth
S8M-480 C-X	480	60
S8M-496 C-X	496	62
S8M-512 C-X	512	64
S8M-520 C-X	520	65
S8M-528 C-X	528	66
S8M-560 C-X	560	70
S8M-584 C-X	584	73
S8M-600 C-X	600	75
S8M-632 C-X	632	79
S8M-640 C-X	640	80
S8M-656 C-X	656	82
S8M-672 C-X	672	84
S8M-680 C-X	680	85
S8M-712 C-X	712	89
S8M-720 C-X	720	90
S8M-728 C-X	728	91
S8M-760 C-X	760	95
S8M-800 C-X	800	100
S8M-824 C-X	824	103
S8M-840 C-X	840	105
S8M-848 C-X	848	106
S8M-880 C-X	880	110
S8M-888 C-X	888	111
S8M-896 C-X	896	112
S8M-920 C-X	920	115
S8M-944 C-X	944	118
S8M-960 C-X	960	120
S8M-976 C-X	976	122
S8M-984 C-X	984	123
S8M-1000 C-X	1000	125

Part Number	Length (mm)	Number of Teeth
S8M-1032 C-X	1032	129
S8M-1040 C-X	1040	130
S8M-1056 C-X	1056	132
S8M-1096 C-X	1096	137
S8M-1120 C-X	1120	140
S8M-1136 C-X	1136	142
S8M-1152 C-X	1152	144
S8M-1160 C-X	1160	145
S8M-1184 C-X	1184	148
S8M-1192 C-X	1192	149
S8M-1200 C-X	1200	150
S8M-1216 C-X	1216	152
S8M-1224 C-X	1224	153
S8M-1240 C-X	1240	155
S8M-1248 C-X	1248	156
S8M-1272 C-X	1272	159
S8M-1280 C-X	1280	160
S8M-1296 C-X	1296	162
S8M-1312 C-X	1312	164
S8M-1344 C-X	1344	168
S8M-1352 C-X	1352	169
S8M-1384 C-X	1384	173
S8M-1392 C-X	1392	174
S8M-1400 C-X	1400	175
S8M-1424 C-X	1424	178
S8M-1440 C-X	1440	180
S8M-1480 C-X	1480	185
S8M-1520 C-X	1520	190
S8M-1552 C-X	1552	194
S8M-1600 C-X	1600	200

Part Number	Length (mm)	Number of Teeth
S8M-1648 C-X	1648	206
S8M-1680 C-X	1680	210
S8M-1728 C-X	1728	216
S8M-1760 C-X	1760	220
S8M-1776 C-X	1776	222
S8M-1800 C-X	1800	225
S8M-1808 C-X	1808	226
S8M-1856 C-X	1856	232
S8M-1880 C-X	1880	235
S8M-1952 C-X	1952	244
S8M-2000 C-X	2000	250
S8M-2040 C-X	2040	255
S8M-2120 C-X	2120	265
S8M-2160 C-X	2160	270
S8M-2240 C-X	2240	280
S8M-2304 C-X	2304	288
S8M-2400 C-X	2400	300
S8M-2496 C-X	2496	312
S8M-2560 C-X	2560	320
S8M-2600 C-X	2600	325
S8M-2800 C-X	2800	350
S8M-2880 C-X	2880	360
S8M-2944 C-X	2944	368
S8M-3200 C-X	3200	400
S8M-3600 C-X	3600	450
S8M-3720 C-X	3720	465
S8M-3904 C-X	3904	488
S8M-4400 C-X	4400	550

# Ceptor-X S14M

## Part Number Example



Part number includes the width code prefix in parenthesis below.  
 Example: a 15mm wide S8M-640 Ceptor-X is part number 150-S8M-640 CX

Part Number	Length (mm)	Number of Teeth
S14M-1008 C-X	1008	72
S14M-1120 C-X	1120	80
S14M-1190 C-X	1190	85
S14M-1246 C-X	1246	89
S14M-1400 C-X	1400	100
S14M-1540 C-X	1540	110
S14M-1610 C-X	1610	115
S14M-1652 C-X	1652	118
S14M-1778 C-X	1778	127
S14M-1806 C-X	1806	129
S14M-1890 C-X	1890	135

Part Number	Length (mm)	Number of Teeth
S14M-1904 C-X	1904	136
S14M-1960 C-X	1960	140
S14M-2002 C-X	2002	143
S14M-2100 C-X	2100	150
S14M-2240 C-X	2240	160
S14M-2310 C-X	2310	165
S14M-2380 C-X	2380	170
S14M-2450 C-X	2450	175
S14M-2506 C-X	2506	179
S14M-2590 C-X	2590	185
S14M-2660 C-X	2660	190

Part Number	Length (mm)	Number of Teeth
S14M-2800 C-X	2800	200
S14M-3150 C-X	3150	225
S14M-3248 C-X	3248	232
S14M-3500 C-X	3500	250
S14M-3556 C-X	3556	254
S14M-3850 C-X	3850	275
S14M-4004 C-X	4004	286
S14M-4060 C-X	4060	290
S14M-4326 C-X	4326	309
S14M-4508 C-X	4508	322
S14M-5012 C-X	5012	358

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