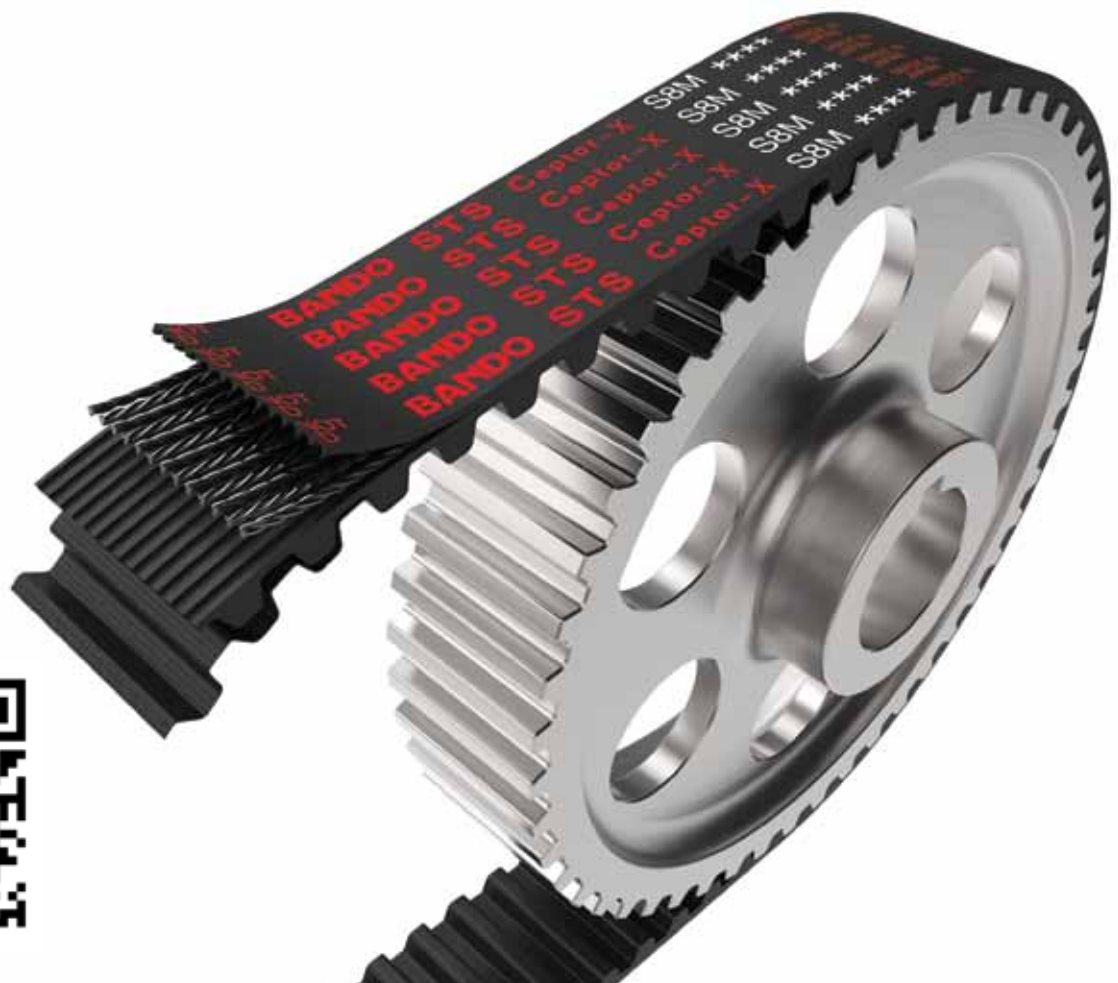




Ceptor®-X STS

Super torque synchronous belt  
available for high load

Ceptor®-X STS

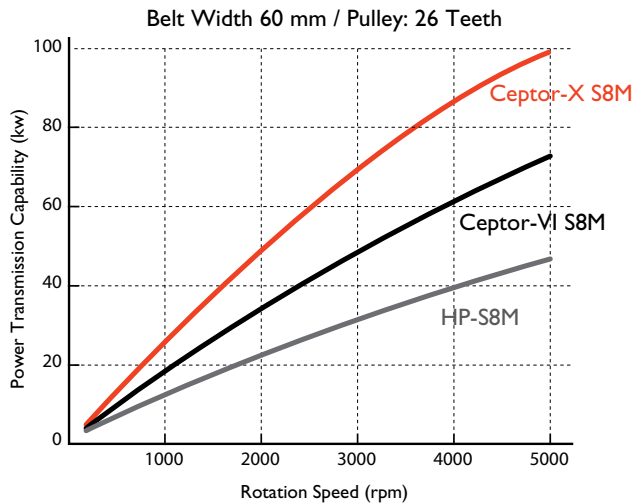


Product brochure  
as PDF-File:

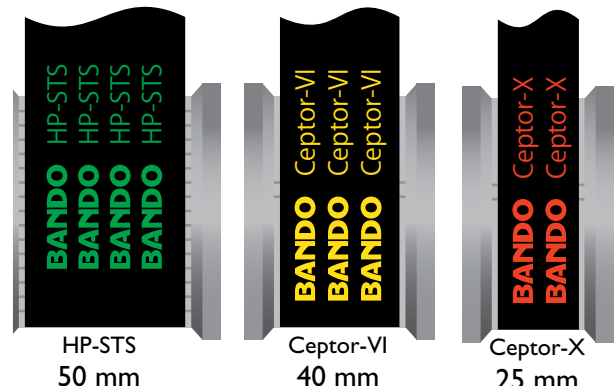


# FEATURES

High power ratio compared with current product.

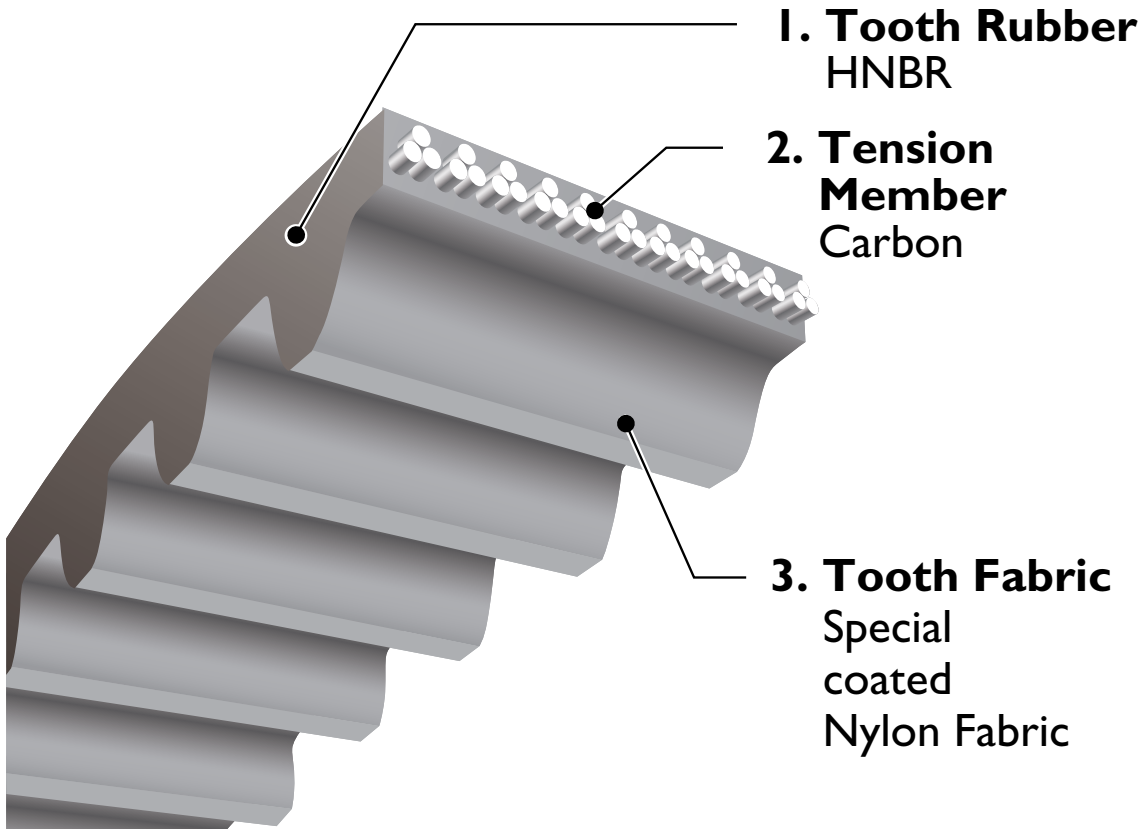


Reduced Belt Width with Ceptor-X



The improved design of Ceptor-X allows reduced belt and pulley widths.

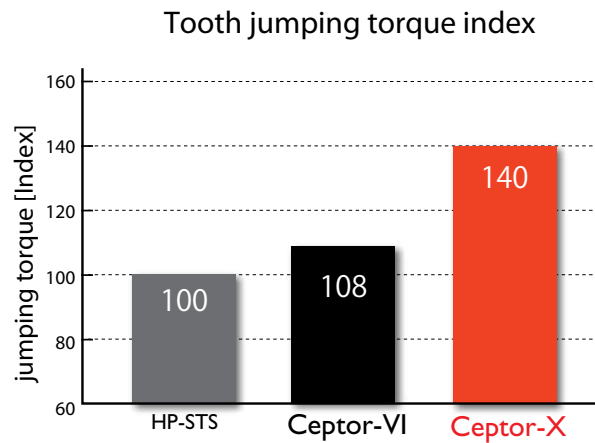
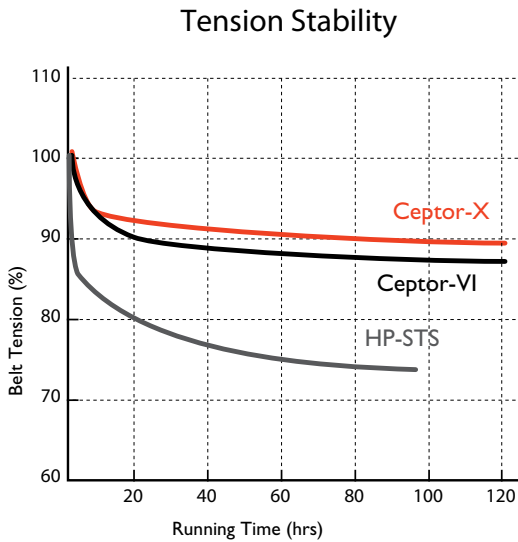
# BELT STRUCTURE



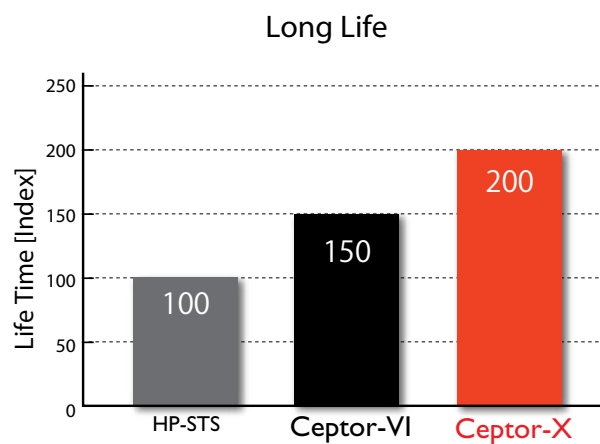
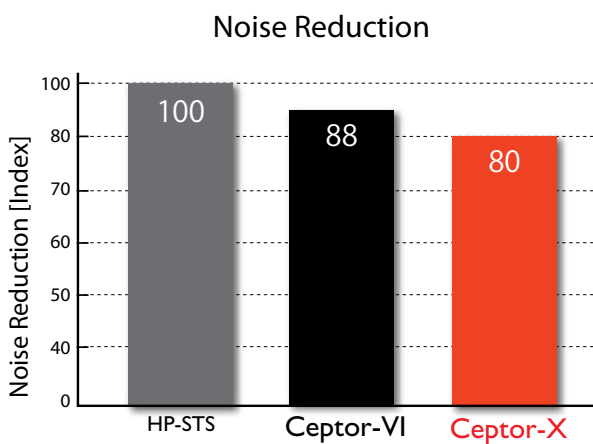
# PERFORMANCE

## Ceptor<sup>®</sup>-X advantages:

- (1) Excellent Tension Stability
- (2) High Reliability



- (3) Noise Reduction
- (4) Long Life Time



Ceptor<sup>®</sup>-X is suitable for Standard Pulleys.

# PRODUCT LINE-UP

## Ceptor-X S3M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S3M 93	93	31
Ceptor-X S3M 120	120	40
Ceptor-X S3M 123	123	41
Ceptor-X S3M 129	129	43
Ceptor-X S3M 132	132	44
Ceptor-X S3M 141	141	47
Ceptor-X S3M 144	144	48
Ceptor-X S3M 147	147	49
Ceptor-X S3M 150	150	50
Ceptor-X S3M 156	156	52
Ceptor-X S3M 159	159	53
Ceptor-X S3M 162	162	54
Ceptor-X S3M 168	168	56
Ceptor-X S3M 171	171	57
Ceptor-X S3M 174	174	58
Ceptor-X S3M 177	177	59
Ceptor-X S3M 180	180	60
Ceptor-X S3M 183	183	61
Ceptor-X S3M 186	186	62
Ceptor-X S3M 189	189	63
Ceptor-X S3M 192	192	64
Ceptor-X S3M 195	195	65
Ceptor-X S3M 198	198	66
Ceptor-X S3M 201	201	67
Ceptor-X S3M 204	204	68
Ceptor-X S3M 207	207	69
Ceptor-X S3M 210	210	70
Ceptor-X S3M 213	213	71
Ceptor-X S3M 219	219	73
Ceptor-X S3M 222	222	74
Ceptor-X S3M 225	225	75
Ceptor-X S3M 228	228	76
Ceptor-X S3M 234	234	78
Ceptor-X S3M 237	237	79
Ceptor-X S3M 240	240	80
Ceptor-X S3M 243	243	81
Ceptor-X S3M 246	246	82
Ceptor-X S3M 249	249	83
Ceptor-X S3M 252	252	84
Ceptor-X S3M 255	255	85
Ceptor-X S3M 258	258	86
Ceptor-X S3M 264	264	88
Ceptor-X S3M 267	267	89
Ceptor-X S3M 270	270	90
Ceptor-X S3M 273	273	91
Ceptor-X S3M 276	276	92
Ceptor-X S3M 279	279	93
Ceptor-X S3M 282	282	94
Ceptor-X S3M 285	285	95
Ceptor-X S3M 288	288	96
Ceptor-X S3M 291	291	97
Ceptor-X S3M 294	294	98
Ceptor-X S3M 297	297	99
Ceptor-X S3M 300	300	100
Ceptor-X S3M 303	303	101
Ceptor-X S3M 306	306	102
Ceptor-X S3M 309	309	103
Ceptor-X S3M 312	312	104
Ceptor-X S3M 315	315	105
Ceptor-X S3M 318	318	106
Ceptor-X S3M 324	324	108
Ceptor-X S3M 327	327	109

## Ceptor-X S3M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S3M 330	330	110
Ceptor-X S3M 333	333	111
Ceptor-X S3M 336	336	112
Ceptor-X S3M 339	339	113
Ceptor-X S3M 342	342	114
Ceptor-X S3M 351	351	117
Ceptor-X S3M 354	354	118
Ceptor-X S3M 360	360	120
Ceptor-X S3M 363	363	121
Ceptor-X S3M 366	366	122
Ceptor-X S3M 369	369	123
Ceptor-X S3M 372	372	124
Ceptor-X S3M 375	375	125
Ceptor-X S3M 378	378	126
Ceptor-X S3M 384	384	128
Ceptor-X S3M 387	387	129
Ceptor-X S3M 390	390	130
Ceptor-X S3M 396	396	132
Ceptor-X S3M 399	399	133
Ceptor-X S3M 402	402	134
Ceptor-X S3M 405	405	135
Ceptor-X S3M 408	408	136
Ceptor-X S3M 417	417	139
Ceptor-X S3M 420	420	140
Ceptor-X S3M 423	423	141
Ceptor-X S3M 426	426	142
Ceptor-X S3M 432	432	144
Ceptor-X S3M 438	438	146
Ceptor-X S3M 444	444	148
Ceptor-X S3M 447	447	149
Ceptor-X S3M 453	453	151
Ceptor-X S3M 456	456	152
Ceptor-X S3M 459	459	153
Ceptor-X S3M 468	468	156
Ceptor-X S3M 471	471	157
Ceptor-X S3M 474	474	158
Ceptor-X S3M 480	480	160
Ceptor-X S3M 486	486	162
Ceptor-X S3M 489	489	163
Ceptor-X S3M 492	492	164
Ceptor-X S3M 498	498	166
Ceptor-X S3M 501	501	167
Ceptor-X S3M 507	507	169
Ceptor-X S3M 513	513	171
Ceptor-X S3M 516	516	172
Ceptor-X S3M 519	519	173
Ceptor-X S3M 522	522	174
Ceptor-X S3M 525	525	175
Ceptor-X S3M 534	534	178
Ceptor-X S3M 537	537	179
Ceptor-X S3M 540	540	180
Ceptor-X S3M 549	549	183
Ceptor-X S3M 552	552	184
Ceptor-X S3M 555	555	185
Ceptor-X S3M 564	564	188
Ceptor-X S3M 573	573	191
Ceptor-X S3M 579	579	193
Ceptor-X S3M 588	588	196

# PRODUCT LINE-UP

## Ceptor-X S3M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S3M 597	597	199
Ceptor-X S3M 600	600	200
Ceptor-X S3M 609	609	203
Ceptor-X S3M 621	621	207
Ceptor-X S3M 633	633	211
Ceptor-X S3M 636	636	212
Ceptor-X S3M 648	648	216
Ceptor-X S3M 657	657	219
Ceptor-X S3M 660	660	220
Ceptor-X S3M 666	666	222
Ceptor-X S3M 681	681	227
Ceptor-X S3M 690	690	230
Ceptor-X S3M 699	699	233
Ceptor-X S3M 720	720	240
Ceptor-X S3M 726	726	242
Ceptor-X S3M 735	735	245
Ceptor-X S3M 741	741	247
Ceptor-X S3M 750	750	250
Ceptor-X S3M 768	768	256
Ceptor-X S3M 771	771	257
Ceptor-X S3M 789	789	263
Ceptor-X S3M 804	804	268
Ceptor-X S3M 810	810	270
Ceptor-X S3M 825	825	275
Ceptor-X S3M 852	852	284
Ceptor-X S3M 858	858	286
Ceptor-X S3M 882	882	294
Ceptor-X S3M 885	885	295
Ceptor-X S3M 888	888	296
Ceptor-X S3M 900	900	300
Ceptor-X S3M 909	909	303
Ceptor-X S3M 918	918	306
Ceptor-X S3M 927	927	309
Ceptor-X S3M 936	936	312
Ceptor-X S3M 954	954	318
Ceptor-X S3M 990	990	330
Ceptor-X S3M 999	999	333
Ceptor-X S3M 1014	1.014	338
Ceptor-X S3M 1050	1.050	350
Ceptor-X S3M 1080	1.080	360
Ceptor-X S3M 1119	1.119	373
Ceptor-X S3M 1134	1.134	378
Ceptor-X S3M 1146	1.146	382
Ceptor-X S3M 1170	1.170	390
Ceptor-X S3M 1176	1.176	392
Ceptor-X S3M 1188	1.188	396
Ceptor-X S3M 1203	1.203	401
Ceptor-X S3M 1221	1.221	407
Ceptor-X S3M 1236	1.236	412
Ceptor-X S3M 1245	1.245	415
Ceptor-X S3M 1290	1.290	430
Ceptor-X S3M 1299	1.299	433
Ceptor-X S3M 1332	1.332	444
Ceptor-X S3M 1401	1.401	467
Ceptor-X S3M 1419	1.419	473
Ceptor-X S3M 1530	1.530	510
Ceptor-X S3M 1680	1.680	560
Ceptor-X S3M 1788	1.788	596

## Ceptor-X S5M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S5M 225	225	45
Ceptor-X S5M 230	230	46
Ceptor-X S5M 255	255	51
Ceptor-X S5M 260	260	52
Ceptor-X S5M 275	275	55
Ceptor-X S5M 285	285	57
Ceptor-X S5M 295	295	59
Ceptor-X S5M 300	300	60
Ceptor-X S5M 305	305	61
Ceptor-X S5M 320	320	64
Ceptor-X S5M 325	325	65
Ceptor-X S5M 340	340	68
Ceptor-X S5M 350	350	70
Ceptor-X S5M 360	360	72
Ceptor-X S5M 370	370	74
Ceptor-X S5M 375	375	75
Ceptor-X S5M 380	380	76
Ceptor-X S5M 390	390	78
Ceptor-X S5M 400	400	80
Ceptor-X S5M 410	410	82
Ceptor-X S5M 415	415	83
Ceptor-X S5M 420	420	84
Ceptor-X S5M 425	425	85
Ceptor-X S5M 435	435	87
Ceptor-X S5M 440	440	88
Ceptor-X S5M 445	445	89
Ceptor-X S5M 450	450	90
Ceptor-X S5M 475	475	95
Ceptor-X S5M 490	490	98
Ceptor-X S5M 500	500	100
Ceptor-X S5M 520	520	104
Ceptor-X S5M 525	525	105
Ceptor-X S5M 530	530	106
Ceptor-X S5M 545	545	109
Ceptor-X S5M 550	550	110
Ceptor-X S5M 560	560	112

# PRODUCT LINE-UP

## Ceptor-X S5M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S5M 565	565	113
Ceptor-X S5M 570	570	114
Ceptor-X S5M 575	575	115
Ceptor-X S5M 590	590	118
Ceptor-X S5M 595	595	119
Ceptor-X S5M 600	600	120
Ceptor-X S5M 625	625	125
Ceptor-X S5M 635	635	127
Ceptor-X S5M 640	640	128
Ceptor-X S5M 645	645	129
Ceptor-X S5M 650	650	130
Ceptor-X S5M 665	665	133
Ceptor-X S5M 670	670	134
Ceptor-X S5M 675	675	135
Ceptor-X S5M 690	690	138
Ceptor-X S5M 695	695	139
Ceptor-X S5M 700	700	140
Ceptor-X S5M 710	710	142
Ceptor-X S5M 720	720	144
Ceptor-X S5M 725	725	145
Ceptor-X S5M 740	740	148
Ceptor-X S5M 750	750	150
Ceptor-X S5M 765	765	153
Ceptor-X S5M 770	770	154
Ceptor-X S5M 775	775	155
Ceptor-X S5M 780	780	156
Ceptor-X S5M 800	800	160
Ceptor-X S5M 810	810	162
Ceptor-X S5M 830	830	166
Ceptor-X S5M 845	845	169
Ceptor-X S5M 850	850	170
Ceptor-X S5M 860	860	172
Ceptor-X S5M 870	870	174
Ceptor-X S5M 890	890	178
Ceptor-X S5M 900	900	180
Ceptor-X S5M 920	920	184
Ceptor-X S5M 930	930	186

## Ceptor-X S5M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S5M 940	940	188
Ceptor-X S5M 950	950	190
Ceptor-X S5M 965	965	193
Ceptor-X S5M 975	975	195
Ceptor-X S5M 1000	1.000	200
Ceptor-X S5M 1025	1.025	205
Ceptor-X S5M 1050	1.050	210
Ceptor-X S5M 1055	1.055	211
Ceptor-X S5M 1085	1.085	217
Ceptor-X S5M 1090	1.090	218
Ceptor-X S5M 1100	1.100	220
Ceptor-X S5M 1105	1.105	221
Ceptor-X S5M 1115	1.115	223
Ceptor-X S5M 1120	1.120	224
Ceptor-X S5M 1125	1.125	225
Ceptor-X S5M 1135	1.135	227
Ceptor-X S5M 1145	1.145	229
Ceptor-X S5M 1160	1.160	232
Ceptor-X S5M 1165	1.165	233
Ceptor-X S5M 1195	1.195	239
Ceptor-X S5M 1225	1.225	245
Ceptor-X S5M 1250	1.250	250
Ceptor-X S5M 1260	1.260	252
Ceptor-X S5M 1270	1.270	254
Ceptor-X S5M 1295	1.295	259
Ceptor-X S5M 1350	1.350	270
Ceptor-X S5M 1420	1.420	284
Ceptor-X S5M 1500	1.500	300
Ceptor-X S5M 1505	1.505	301
Ceptor-X S5M 1530	1.530	306
Ceptor-X S5M 1595	1.595	319
Ceptor-X S5M 1605	1.605	321
Ceptor-X S5M 1680	1.680	336
Ceptor-X S5M 1715	1.715	343
Ceptor-X S5M 1800	1.800	360
Ceptor-X S5M 2000	2.000	400

# PRODUCT LINE-UP

## Ceptor-X S8M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S8M 480	480.00	60
Ceptor-X S8M 496	496.00	62
Ceptor-X S8M 512	512.00	64
Ceptor-X S8M 520	520.00	65
Ceptor-X S8M 528	528.00	66
Ceptor-X S8M 560	560.00	70
Ceptor-X S8M 584	584.00	73
Ceptor-X S8M 600	600.00	75
Ceptor-X S8M 632	632.00	79
Ceptor-X S8M 640	640.00	80
Ceptor-X S8M 656	656.00	82
Ceptor-X S8M 672	672.00	84
Ceptor-X S8M 680	680.00	85
Ceptor-X S8M 712	712.00	89
Ceptor-X S8M 720	720.00	90
Ceptor-X S8M 728	728.00	91
Ceptor-X S8M 760	760.00	95
Ceptor-X S8M 800	800.00	100
Ceptor-X S8M 824	824.00	103
Ceptor-X S8M 840	840.00	105
Ceptor-X S8M 848	848.00	106
Ceptor-X S8M 880	880.00	110
Ceptor-X S8M 888	888.00	111
Ceptor-X S8M 896	896.00	112
Ceptor-X S8M 920	920.00	115
Ceptor-X S8M 944	944.00	118
Ceptor-X S8M 960	960.00	120
Ceptor-X S8M 976	976.00	122
Ceptor-X S8M 984	984.00	123
Ceptor-X S8M 1000	1000.00	125
Ceptor-X S8M 1032	1032.00	129
Ceptor-X S8M 1040	1040.00	130
Ceptor-X S8M 1056	1056.00	132
Ceptor-X S8M 1080	1080.00	135
Ceptor-X S8M 1096	1096.00	137
Ceptor-X S8M 1120	1120.00	140
Ceptor-X S8M 1136	1136.00	142
Ceptor-X S8M 1152	1152.00	144
Ceptor-X S8M 1160	1160.00	145
Ceptor-X S8M 1184	1184.00	148
Ceptor-X S8M 1192	1192.00	149
Ceptor-X S8M 1200	1200.00	150
Ceptor-X S8M 1216	1216.00	152
Ceptor-X S8M 1224	1224.00	153
Ceptor-X S8M 1240	1240.00	155
Ceptor-X S8M 1248	1248.00	156
Ceptor-X S8M 1272	1272.00	159
Ceptor-X S8M 1280	1280.00	160
Ceptor-X S8M 1296	1296.00	162
Ceptor-X S8M 1312	1312.00	164

## Ceptor-X S8M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S8M 1344	1344.00	168
Ceptor-X S8M 1352	1352.00	169
Ceptor-X S8M 1360	1360.00	170
Ceptor-X S8M 1384	1384.00	173
Ceptor-X S8M 1392	1392.00	174
Ceptor-X S8M 1400	1400.00	175
Ceptor-X S8M 1424	1424.00	178
Ceptor-X S8M 1440	1440.00	180
Ceptor-X S8M 1480	1480.00	185
Ceptor-X S8M 1520	1520.00	190
Ceptor-X S8M 1552	1552.00	194
Ceptor-X S8M 1600	1600.00	200
Ceptor-X S8M 1648	1648.00	206
Ceptor-X S8M 1680	1680.00	210
Ceptor-X S8M 1728	1728.00	216
Ceptor-X S8M 1760	1760.00	220
Ceptor-X S8M 1776	1776.00	222
Ceptor-X S8M 1800	1800.00	225
Ceptor-X S8M 1808	1808.00	226
Ceptor-X S8M 1856	1856.00	232
Ceptor-X S8M 1880	1880.00	235
Ceptor-X S8M 1912	1912.00	239
Ceptor-X S8M 1952	1952.00	244
Ceptor-X S8M 2000	2000.00	250
Ceptor-X S8M 2040	2040.00	255
Ceptor-X S8M 2120	2120.00	265
Ceptor-X S8M 2160	2160.00	270
Ceptor-X S8M 2240	2240.00	280
Ceptor-X S8M 2304	2304.00	288
Ceptor-X S8M 2400	2400.00	300
Ceptor-X S8M 2496	2496.00	312
Ceptor-X S8M 2560	2560.00	320
Ceptor-X S8M 2600	2600.00	325
Ceptor-X S8M 2800	2800.00	350
Ceptor-X S8M 2880	2880.00	360
Ceptor-X S8M 2944	2944.00	368
Ceptor-X S8M 3200	3200.00	400
Ceptor-X S8M 3600	3600.00	450
Ceptor-X S8M 3720	3720.00	465
Ceptor-X S8M 3904	3904.00	488
Ceptor-X S8M 4400	4400.00	550

## Ceptor-X S14M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S14M1008	1008.00	72
Ceptor-X S14M1120	1120.00	80
Ceptor-X S14M1190	1190.00	85
Ceptor-X S14M1246	1246.00	89
Ceptor-X S14M1400	1400.00	100
Ceptor-X S14M1540	1540.00	110
Ceptor-X S14M1610	1610.00	115
Ceptor-X S14M1652	1652.00	118
Ceptor-X S14M1778	1778.00	127
Ceptor-X S14M1806	1806.00	129
Ceptor-X S14M1890	1890.00	135
Ceptor-X S14M1904	1904.00	136
Ceptor-X S14M1960	1960.00	140
Ceptor-X S14M2002	2002.00	143
Ceptor-X S14M2100	2100.00	150
Ceptor-X S14M2240	2240.00	160
Ceptor-X S14M2310	2310.00	165
Ceptor-X S14M2380	2380.00	170
Ceptor-X S14M2450	2450.00	175
Ceptor-X S14M2506	2506.00	179
Ceptor-X S14M2590	2590.00	185
Ceptor-X S14M2660	2660.00	190
Ceptor-X S14M2800	2800.00	200
Ceptor-X S14M3150	3150.00	225
Ceptor-X S14M3248	3248.00	232

## Ceptor-X S14M

Description	Pitch Length (mm)	No. of Teeth
Ceptor-X S14M3500	3500.00	250
Ceptor-X S14M3556	3556.00	254
Ceptor-X S14M3850	3850.00	275
Ceptor-X S14M4004	4004.00	286
Ceptor-X S14M4060	4060.00	290
Ceptor-X S14M4326	4326.00	309
Ceptor-X S14M4508	4508.00	322
Ceptor-X S14M5012	5012.00	358

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