



SYNCHRO-POWER™

ENDLESS/OPEN-END POLYURETHANE SYNCHRONOUS BELT

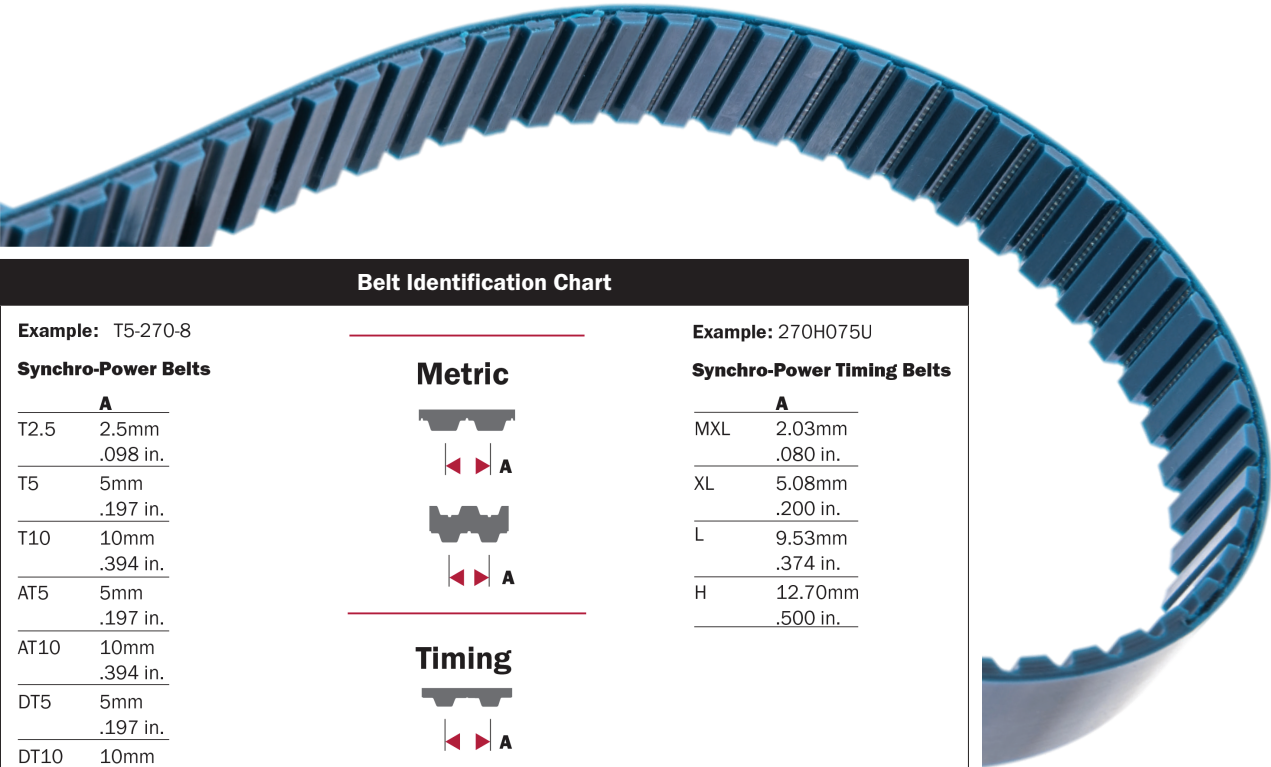
Gates Synchro-Power polyurethane belts are designed for long-lasting and energy efficient performance on both power transmission and linear applications. They are available in both endless and open-end versions in various sizes, constructions and tooth designs, handling a wide range of loads, speeds and applications.

CONSTRUCTION + SPECIFICATIONS

- Abrasion-resistant **polyurethane body** offers clean running systems without accumulation of debris.
- Synchro-Power **endless belts and sleeves for power transmission** are manufactured as truly endless synchronous belts with no joint. Pitch lengths available up to 2250 mm.
- Synchro-Power **open-end belts for linear drives** (rolls) are manufactured as open-end extruded belts. Roll lengths available up to 100 m.

FEATURES + BENEFITS

- Modifications include molded profiles, tensile cords, lamination with various backings, and FDA and USDA constructions.
- Exceptional rigidity, reduced tooth flexing and exceptional stability in the overall system.
- No lubrication required.
- Operating temperature range: -30°C/-22°F to +80°C/+176°F.



Belt Identification Chart

Example: T5-270-8

Synchro-Power Belts

	A
T2.5	2.5mm .098 in.
T5	5mm .197 in.
T10	10mm .394 in.
AT5	5mm .197 in.
AT10	10mm .394 in.
DT5	5mm .197 in.
DT10	10mm .394 in.

Metric



Timing



Example: 270H075U

Synchro-Power Timing Belts

	A
MXL	2.03mm .080 in.
XL	5.08mm .200 in.
L	9.53mm .374 in.
H	12.70mm .500 in.



Synchro-Power® Polyurethane Belts

Product No. Series 7762 (continued)

T10 Pitch — 20mm Wide (continued)

Part No.	Product No.	Number of Teeth	Pitch Length (mm)	Weight (Lbs.)
T10-1560-20	7762-2267	156	1560	.295
T10-1600-20	7762-0620	160	1600	.303
T10-1610-20	7762-2268	161	1610	.305
T10-1700-20	7762-0597	170	1700	.322
T10-1750-20	7762-2269	175	1750	.331

Part No.	Product No.	Number of Teeth	Pitch Length (mm)	Weight (Lbs.)
T10-1780-20	7762-2270	178	1780	.337
T10-1880-20	7762-2271	188	1880	.356
T10-1960-20	7762-2272	196	1960	.371
T10-2250-20	7762-2273	225	2250	.426

T10 Pitch — 25mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (mm)	Weight (Lbs.)
T10-260-25	7762-2275	26	260	.061
T10-370-25	7762-2276	37	370	.088
T10-400-25	7762-2277	40	400	.095
T10-410-25	7762-2278	41	410	.097
T10-440-25	7762-2279	44	440	.104
T10-450-25	7762-2280	45	450	.106
T10-500-25	7762-2281	50	500	.118
T10-530-25	7762-2282	53	530	.125
T10-560-25	7762-2283	56	560	.132
T10-600-25	7762-2284	60	600	.142
T10-610-25	7762-2285	61	610	.144
T10-630-25	7762-2286	63	630	.149
T10-660-25	7762-2287	66	660	.156
T10-690-25	7762-2288	69	690	.163
T10-700-25	7762-2289	70	700	.166
T10-720-25	7762-2290	72	720	.170
T10-730-25	7762-2291	73	730	.173
T10-750-25	7762-2292	75	750	.177
T10-780-25	7762-2293	78	780	.184
T10-800-25	7762-0331	80	800	.189
T10-810-25	7762-2294	81	810	.192
T10-840-25	7762-2295	84	840	.199
T10-880-25	7762-2296	88	880	.208
T10-890-25	7762-2297	89	890	.210
T10-900-25	7762-2298	90	900	.213
T10-910-25	7762-2299	91	910	.215
T10-920-25	7762-2300	92	920	.218
T10-950-25	7762-0344	95	950	.225
T10-960-25	7762-2301	96	960	.227
T10-970-25	7762-2302	97	970	.229

Part No.	Product No.	Number of Teeth	Pitch Length (mm)	Weight (Lbs.)
T10-980-25	7762-2303	98	980	.232
T10-1000-25	7762-0357	100	1000	.237
T10-1010-25	7762-2304	101	1010	.239
T10-1080-25	7762-2305	108	1080	.255
T10-1100-25	7762-2306	110	1100	.260
T10-1110-25	7762-2307	111	1110	.263
T10-1140-25	7762-2308	114	1140	.270
T10-1150-25	7762-2309	115	1150	.272
T10-1210-25	7762-2310	121	1210	.286
T10-1240-25	7762-2311	124	1240	.293
T10-1250-25	7762-2312	125	1250	.296
T10-1300-25	7762-2313	130	1300	.307
T10-1320-25	7762-2314	132	1320	.312
T10-1350-25	7762-2315	135	1350	.319
T10-1390-25	7762-2316	139	1390	.329
T10-1400-25	7762-2317	140	1400	.331
T10-1420-25	7762-2318	142	1420	.336
T10-1450-25	7762-2319	145	1450	.343
T10-1460-25	7762-2320	146	1460	.345
T10-1500-25	7762-2321	150	1500	.355
T10-1560-25	7762-2322	156	1560	.369
T10-1600-25	7762-0621	160	1600	.378
T10-1610-25	7762-2323	161	1610	.381
T10-1700-25	7762-0598	170	1700	.402
T10-1750-25	7762-2324	175	1750	.414
T10-1780-25	7762-2325	178	1780	.421
T10-1880-25	7762-2326	188	1880	.445
T10-1960-25	7762-2327	196	1960	.464
T10-2250-25	7762-2328	225	2250	.532

T10 Pitch — 32mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (mm)	Weight (Lbs.)
T10-260-32	7762-2330	26	260	.079
T10-370-32	7762-2331	37	370	.112
T10-400-32	7762-2332	40	400	.121
T10-410-32	7762-2333	41	410	.124
T10-440-32	7762-2334	44	440	.133
T10-450-32	7762-2335	45	450	.136
T10-500-32	7762-2336	50	500	.151
T10-530-32	7762-2337	53	530	.160
T10-560-32	7762-2338	56	560	.170
T10-600-32	7762-2339	60	600	.182
T10-610-32	7762-2340	61	610	.185
T10-630-32	7762-2341	63	630	.191
T10-660-32	7762-2342	66	660	.200
T10-690-32	7762-2343	69	690	.209

Part No.	Product No.	Number of Teeth	Pitch Length (mm)	Weight (Lbs.)
T10-700-32	7762-2344	70	700	.212
T10-720-32	7762-2345	72	720	.218
T10-730-32	7762-2346	73	730	.221
T10-750-32	7762-2347	75	750	.227
T10-780-32	7762-2348	78	780	.236
T10-800-32	7762-0332	80	800	.242
T10-810-32	7762-2349	81	810	.245
T10-840-32	7762-2350	84	840	.254
T10-880-32	7762-2351	88	880	.266
T10-890-32	7762-2352	89	890	.269
T10-900-32	7762-2353	90	900	.272
T10-910-32	7762-2354	91	910	.275
T10-920-32	7762-2355	92	920	.279
T10-950-32	7762-0345	95	950	.288