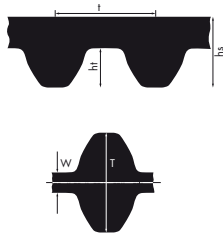


optibelt
STD

TIMING BELT MADE OF CHLOROPRENE
maintenance-free, with glass-fibre tension cord



Profiles:
S5M, S8M, S14M,
S8MHP, S8MHL

Profiles:
DS8M



	S5M	S8M	S14M	DS8M	S8MHP	S8MHL
Nominal length	Pitch length L_w	Pitch length L_w	Pitch length L_w	Pitch length L_w	Pitch length L_w	Pitch length L_w
Nominal lengths unit	mm	mm	mm	mm	mm	mm
Height of belt h [mm]	3,40	5,40	9,50	7,50	5,40	5,40
Tooth height h_1 [mm]	1,91	3,20	5,60	-	3,20	3,20
Tooth pitch t [mm]	5,00	8,00	14,00	8,00	8,00	8,00

- Non stock items
- Further dimensions are available on request; minimum order quantity on request

Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions.
The feasibility, minimum order quantity and delivery period must be assessed in each case.

STD SPECIAL (upgrade)
For details of the upgraded/cast special belts please see our compact catalogue „Material Handling“. Prices on request.

Extra oil and heat resistant	+ 150 %
Special abrasion class G1	+ 25 %
Aramidcord	+ 60 %
Optimit red or white coating 42 - 75 Shore A	on request
Restrictions to standard tolerances for width or length	on request
Ribbed belt profile PK on belt back	on request
Strengthened belt back	on request
Special cord (only S or Z spooling)	on request

Ordering example STD: 90 S5M 375
Code 90 = Belt with 9 mm
S5M = Profile S5M - 5 mm pitch
375 = Belt length 375 mm

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
S5M			
S5M 375	375,00	75	470
S5M 390	390,00	78	470
S5M 490	490,00	98	470
S5M 520	520,00	104	470
S5M 625	625,00	125	500
S5M 650	650,00	130	500
S5M 750	750,00	150	500
S5M 2000 •	2000,00	400	470

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
S8M			
S8M 440	440,00	55	470
S8M 480	480,00	60	470
S8M 560	560,00	70	470
S8M 600	600,00	75	500
S8M 632	632,00	79	500
S8M 640	640,00	80	470
S8M 656	656,00	82	500
S8M 680 •	680,00	85	400
S8M 688	688,00	86	470
S8M 696 •	696,00	87	470
S8M 712	712,00	89	500
S8M 720	720,00	90	500
S8M 728	728,00	91	470
S8M 736 •	736,00	92	470
S8M 760	760,00	95	500
S8M 768	768,00	96	500
S8M 784 •	784,00	98	470
S8M 792 •	792,00	99	470
S8M 800	800,00	100	500
S8M 824	824,00	103	500
S8M 840	840,00	105	500
S8M 848	848,00	106	500
S8M 864 •	864,00	108	470
S8M 880	880,00	110	500
S8M 896	896,00	112	500
S8M 912	912,00	114	470
S8M 920	920,00	115	470
S8M 944	944,00	118	470
S8M 960	960,00	120	470
S8M 992 •	992,00	124	470
S8M 1000	1000,00	125	500
S8M 1024	1024,00	128	500
S8M 1032	1032,00	129	470
S8M 1040	1040,00	130	500
S8M 1056	1056,00	132	500
S8M 1064 •	1064,00	133	500
S8M 1072 •	1072,00	134	470
S8M 1080	1080,00	135	500
S8M 1096	1096,00	137	500

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
S8M 1104	1104,00	138	500
S8M 1120	1120,00	140	500
S8M 1136	1136,00	142	500
S8M 1152	1152,00	144	400
S8M 1160	1160,00	145	500
S8M 1168	1168,00	146	500
S8M 1176	1176,00	147	500
S8M 1184	1184,00	148	470
S8M 1192	1192,00	149	470
S8M 1200	1200,00	150	500
S8M 1208 •	1208,00	151	470
S8M 1216	1216,00	152	500
S8M 1224	1224,00	153	500
S8M 1240	1240,00	155	470
S8M 1248	1248,00	156	400
S8M 1256	1256,00	157	500
S8M 1264 •	1264,00	158	470
S8M 1280	1280,00	160	470
S8M 1296 •	1296,00	162	500
S8M 1304	1304,00	163	500
S8M 1312	1312,00	164	470
S8M 1344	1344,00	168	500
S8M 1352	1352,00	169	500
S8M 1360	1360,00	170	470
S8M 1400	1400,00	175	500
S8M 1408 •	1408,00	176	500
S8M 1440	1440,00	180	500
S8M 1480	1480,00	185	500
S8M 1552	1552,00	194	500
S8M 1600	1600,00	200	500
S8M 1760	1760,00	220	500
S8M 1776 •	1776,00	222	470
S8M 1800	1800,00	225	500
S8M 1816	1816,00	227	470
S8M 1912	1912,00	239	500
S8M 2000	2000,00	250	400
S8M 2024	2024,00	253	500
S8M 2240	2240,00	280	470
S8M 2392 •	2392,00	299	470
S8M 2400 •	2400,00	300	400
S8M 2496 •	2496,00	312	400
S8M 2800 •	2800,00	350	470
S8M 3200	3200,00	400	400

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
S14M			
S14M 1400	1400,00	100	400
S14M 1540	1540,00	110	400
S14M 1610	1610,00	115	400
S14M 1890	1890,00	135	400
S14M 2002	2002,00	143	400

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
S14M 2100 •	2100,00	150	400
S14M 2240	2240,00	160	400
S14M 2310 •	2310,00	165	400
S14M 2450 •	2450,00	175	400
S14M 2590 •	2590,00	185	400
S14M 2800	2800,00	200	400
S14M 3150 •	3150,00	225	400
S14M 3500 •	3500,00	250	400
S14M 3850 •	3850,00	275	400
S14M 4004 •	4004,00	286	400
S14M 4508 •	4508,00	322	400
S14M 5012 •	5012,00	358	400

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
DS8M			
DS8M 1160 •	1160,00	145	430
DS8M 1168 •	1168,00	146	430
DS8M 1176 •	1176,00	147	430
DS8M 1184 •	1184,00	148	430
DS8M 1200 •	1200,00	150	430
DS8M 1216 •	1216,00	152	430
DS8M 1240 •	1240,00	155	430
DS8M 1256 •	1256,00	157	430
DS8M 1264 •	1264,00	158	430
DS8M 1280 •	1280,00	160	430
DS8M 1304 •	1304,00	163	430
DS8M 1312 •	1312,00	164	430
DS8M 1344 •	1344,00	168	430
DS8M 1400 •	1400,00	175	430
DS8M 1408 •	1408,00	176	430
DS8M 1440 •	1440,00	180	430
DS8M 1480 •	1480,00	185	430
DS8M 1600 •	1600,00	200	290
DS8M 1760 •	1760,00	220	430
DS8M 1776 •	1776,00	222	430

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
S8MHP			
S8MHP 600 •	600,00	75	500
S8MHP 632 •	632,00	79	500
S8MHP 656 •	656,00	82	500
S8MHP 712 •	712,00	89	500
S8MHP 720 •	720,00	90	500
S8MHP 760 •	760,00	95	500
S8MHP 800 •	800,00	100	500
S8MHP 824 •	824,00	103	500
S8MHP 840 •	840,00	105	500
S8MHP 848 •	848,00	106	500
S8MHP 880 •	880,00	110	500
S8MHP 1000 •	1000,00	125	500
S8MHP 1024 •	1024,00	128	500
S8MHP 1040 •	1040,00	130	500
S8MHP 1056 •	1056,00	132	500
S8MHP 1064 •	1064,00	133	500
S8MHP 1080 •	1080,00	135	500
S8MHP 1096 •	1096,00	137	500
S8MHP 1104 •	1104,00	138	500
S8MHP 1120 •	1120,00	140	500
S8MHP 1136 •	1136,00	142	500
S8MHP 1160 •	1160,00	145	500
S8MHP 1168 •	1168,00	146	500
S8MHP 1176 •	1176,00	147	500
S8MHP 1200 •	1200,00	150	500
S8MHP 1216 •	1216,00	152	500
S8MHP 1224 •	1224,00	153	500
S8MHP 1256 •	1256,00	157	500
S8MHP 1296 •	1296,00	162	500
S8MHP 1304 •	1304,00	163	500
S8MHP 1344 •	1344,00	168	500
S8MHP 1352 •	1352,00	169	500
S8MHP 1400 •	1400,00	175	500
S8MHP 1408 •	1408,00	176	500
S8MHP 1440 •	1440,00	180	500
S8MHP 1480 •	1480,00	185	500
S8MHP 1552 •	1552,00	194	500
S8MHP 1600 •	1600,00	200	500
S8MHP 1760 •	1760,00	220	500
S8MHP 1800 •	1800,00	225	500
S8MHP 1912 •	1912,00	239	500

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
S8MHL			
S8MHL 600 •	600,00	75	500
S8MHL 632 •	632,00	79	500
S8MHL 656 •	656,00	82	500
S8MHL 712 •	712,00	89	500
S8MHL 720 •	720,00	90	500
S8MHL 760 •	760,00	95	500
S8MHL 800 •	800,00	100	500
S8MHL 824 •	824,00	103	500
S8MHL 840 •	840,00	105	500
S8MHL 848 •	848,00	106	500
S8MHL 880 •	880,00	110	500
S8MHL 1000 •	1000,00	125	500
S8MHL 1024 •	1024,00	128	500
S8MHL 1032 •	1032,00	129	500
S8MHL 1040 •	1040,00	130	500
S8MHL 1056 •	1056,00	132	500
S8MHL 1064 •	1064,00	133	500
S8MHL 1080 •	1080,00	135	500
S8MHL 1096 •	1096,00	137	500
S8MHL 1104 •	1104,00	138	500
S8MHL 1120 •	1120,00	140	500
S8MHL 1136 •	1136,00	142	500
S8MHL 1160 •	1160,00	145	500
S8MHL 1168 •	1168,00	146	500
S8MHL 1176 •	1176,00	147	500
S8MHL 1200 •	1200,00	150	500
S8MHL 1208 •	1208,00	151	470
S8MHL 1216 •	1216,00	152	500
S8MHL 1224 •	1224,00	153	500
S8MHL 1256 •	1256,00	157	500
S8MHL 1296 •	1296,00	162	500
S8MHL 1304 •	1304,00	163	500
S8MHL 1344 •	1344,00	168	500
S8MHL 1352 •	1352,00	169	500
S8MHL 1400 •	1400,00	175	500
S8MHL 1408 •	1408,00	176	500
S8MHL 1440 •	1440,00	180	500
S8MHL 1480 •	1480,00	185	500
S8MHL 1552 •	1552,00	194	500
S8MHL 1600 •	1600,00	200	500
S8MHL 1760 •	1760,00	220	500
S8MHL 1776 •	1776,00	222	470
S8MHL 1800 •	1800,00	225	500
S8MHL 1912 •	1912,00	239	500