

optibelt OMEGA

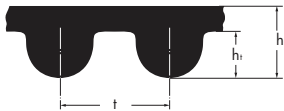
TIMING BELT MADE OF CHLOROPRENE
maintenance-free, with glass-fibre tension cord



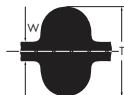
Profiles:
3M, 5M, 8M, 14M



Profile:
D8M



Profiles HTD:
3M, 5M, 8M, 14M



Profiles HTD:
D5M, D8M, D14M



OMEGA	3M	5M	8M	14M	D8M
Nominal length	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
Height of belt h_s [mm]	2.30	3.40	5.40	9.50	7.73
Tooth height h_t [mm]	1.10	1.90	3.20	5.60	-
Tooth pitch t [mm]	3.00	5.00	8.00	14.00	8.00

- Non stock items
 - * Profiles on request
- (HTD) Only available in dimension HTD.
Further dimensions are available on request; minimum order quantity on request
Section 20M available on request. Length range L_w 2000 mm - 6000 mm

Sleeve width tolerances +/- 20 mm

Width 300 mm: +/- 10 mm
Width 500 mm: +/- 10 mm

Surcharges for alternative constructions:

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.

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

Extra cold- and heat resistant (EPDM) - 40 °C to + 140 °C	on request
Extra oil- and heat resistant (HNBR) - 30 °C to + 140 °C	+ 150 %
Special abrasion class G1	+ 25 %
Aramidcord	+ 60 %
White mixture, 55 Shore A and 75 Shore A	on request
Silicone red, 50 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 coil (flexible)	on request

Ordering example: 111 3M 6 111= Belt length in mm 3M= Profile 6= Belt width in mm
Please make sure to mention the product name in your order.

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
5M 975	975.00	195	500
5M 980	980.00	196	500
5M 985 •	985.00	197	500
5M 1000	1000.00	200	500
5M 1025	1025.00	205	500
5M 1035	1035.00	207	500
5M 1050	1050.00	210	500
5M 1080 •	1080.00	216	500
5M 1100	1100.00	220	500
5M 1125	1125.00	225	500
5M 1135	1135.00	227	500
5M 1200	1200.00	240	500
5M 1250 •	1250.00	250	500
5M 1270	1270.00	254	500
5M 1350	1350.00	270	500
5M 1380	1380.00	276	500
5M 1400	1400.00	280	500
5M 1420	1420.00	284	500
5M 1425	1425.00	285	500
5M 1500	1500.00	300	500
5M 1595	1595.00	319	500
5M 1690	1690.00	338	500
5M 1790	1790.00	358	500
5M 1800	1800.00	360	500
5M 1870	1870.00	374	500
5M 1895	1895.00	379	500
5M 1910 •	1910.00	382	500
5M 1945 •	1945.00	389	500
5M 2000	2000.00	400	500
5M 2110	2110.00	422	500
5M 2250	2250.00	450	500
5M 2350	2350.00	470	500
5M 2525	2525.00	505	500

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
8M			
8M 288	288.00	36	470
8M 320 (HTD)	320.00	40	380
8M 352	352.00	44	470
8M 376	376.00	47	470
8M 416	416.00	52	470
8M 424	424.00	53	470
8M 440 •	440.00	55	470
8M 480	480.00	60	470
8M 512	512.00	64	470
8M 520	520.00	65	470
8M 536	536.00	67	470
8M 560	560.00	70	470
8M 576	576.00	72	470
8M 584	584.00	73	500