

optibelt
 OMEGA

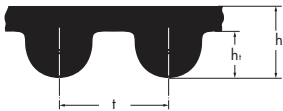
TIMING BELT MADE OF CHLOROPRENE
 maintenance-free, with glass-fibre tension cord



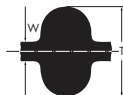
Profiles:
 3M, 5M, 8M, 14M



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)
8M 1344	1344.00	168	500
8M 1360	1360.00	170	500
8M 1392	1392.00	174	500
8M 1400	1400.00	175	500
8M 1424	1424.00	178	500
8M 1432 (HTD)	1432.00	179	450
8M 1440	1440.00	180	500
8M 1480	1480.00	185	500
8M 1520	1520.00	190	500
8M 1552	1552.00	194	500
8M 1584	1584.00	198	500
8M 1600	1600.00	200	500
8M 1680	1680.00	210	500
8M 1696	1696.00	212	500
8M 1728	1728.00	216	500
8M 1760	1760.00	220	500
8M 1800	1800.00	225	500
8M 1816	1816.00	227	500
8M 1896	1896.00	237	500
8M 1904	1904.00	238	500
8M 1936	1936.00	242	500
8M 2000	2000.00	250	500
8M 2056 •	2056.00	257	500
8M 2080	2080.00	260	500
8M 2104	2104.00	263	500
8M 2200	2200.00	275	500
8M 2240	2240.00	280	500
8M 2248	2248.00	281	500
8M 2272	2272.00	284	500
8M 2400	2400.00	300	500
8M 2504	2504.00	313	500
8M 2600	2600.00	325	500
8M 2800	2800.00	350	500
8M 3048 *	3048.00	381	500
8M 3280	3280.00	410	500
8M 3600 *	3600.00	450	500
8M 4400 •*(HTD)	4400.00	550	470

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
14M			
14M 966	966.00	69	500
14M 1092	1092.00	78	500
14M 1190	1190.00	85	500
14M 1344	1344.00	96	500
14M 1400	1400.00	100	500
14M 1456	1456.00	104	500
14M 1512	1512.00	108	500
14M 1540 •	1540.00	110	500
14M 1610	1610.00	115	500
14M 1680	1680.00	120	500
14M 1778	1778.00	127	500
14M 1890	1890.00	135	500