

optibelt OMEGA

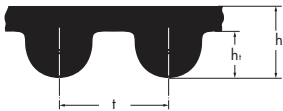
TIMING BELT MADE OF CHLOROPRENE
maintenance-free, with glass-fibre tension cord



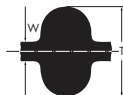
Profiles:
3M, 5M, 8M, 14M



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)
14M 2100	2100.00	150	500
14M 2310	2310.00	165	500
14M 2450	2450.00	175	500
14M 2590	2590.00	185	500
14M 2660	2660.00	190	500
14M 2800	2800.00	200	500
14M 3150	3150.00	225	500
14M 3360	3360.00	240	500
14M 3500	3500.00	250	500
14M 3850	3850.00	275	500
14M 4004 •*	4004.00	286	330
14M 4326	4326.00	309	500
14M 4578	4578.00	327	500

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
D5M			
D5M 565 •(HTD)	565.00	113	430
D5M 600 (HTD)	600.00	120	430
D5M 615 (HTD)	615.00	123	430
D5M 630 •(HTD)	630.00	126	430
D5M 635 •(HTD)	635.00	127	430
D5M 665 •(HTD)	665.00	133	430
D5M 700 (HTD)	700.00	140	430
D5M 710 •(HTD)	710.00	142	430
D5M 740 •(HTD)	740.00	148	430
D5M 755 (HTD)	755.00	151	430
D5M 800 (HTD)	800.00	160	430
D5M 835 (HTD)	835.00	167	430
D5M 890 (HTD)	890.00	178	430
D5M 900 •(HTD)	900.00	180	430
D5M 1000 •(HTD)	1000.00	200	430
D5M 1050 •(HTD)	1050.00	210	430
D5M 1125 •(HTD)	1125.00	225	430
D5M 1200 •(HTD)	1200.00	240	430

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
D8M			
D8M 600 (HTD)	600.00	75	430
D8M 640 (HTD)	640.00	80	430
D8M 656 •(HTD)	656.00	82	430
D8M 720 (HTD)	720.00	90	430
D8M 776 •(HTD)	776.00	97	430
D8M 784 (HTD)	784.00	98	430
D8M 800 (HTD)	800.00	100	430
D8M 880 (HTD)	880.00	110	430
D8M 920 (HTD)	920.00	115	430
D8M 960 (HTD)	960.00	120	430
D8M 1040 (HTD)	1040.00	130	430
D8M 1120	1120.00	140	300
D8M 1128 •	1128.00	141	300
D8M 1160 •	1160.00	145	300
D8M 1168 •	1168.00	146	300