

# optibelt OMEGA

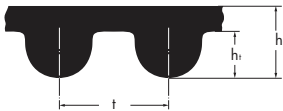
**TIMING BELT MADE OF CHLOROPRENE**  
maintenance-free, with glass-fibre tension cord



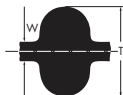
**Profiles:**  
**3M, 5M, 8M, 14M**



**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.