



Profiles:
8MHL, 14MHL

optibelt OMEGA HL

HIGH PERFORMANCE TIMING BELT

MADE OF CHLOROPRENE

maintenance-free, with reinforced glass-fibre tension cord



	8MHL	14MHL
Nominal length	Pitch length L_w	Pitch length L_w
Nominal lengths unit	mm	mm
Height of belt h_s [mm]	5.40	9.50
Tooth height h_t [mm]	3.20	5.60
Tooth pitch t [mm]	8.00	14.00

- Non stock items

Further dimensions are available on request;
minimum order quantity on request

Sleeve width tolerances +/- 20 mm

Width 500 mm: +/- 10 mm

8MHL, 14MHL Standard antist. ISO 9563

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.

OMEGA HL SPECIAL (upgrade)

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

Special abrasion class G1

+ 25 %

Restrictions to standard tolerances for width or length

on request

Strengthened belt back

on request

Special coil (only S or Z spooling)

on request

Includes certificate according to ISO 9563

+ 20 %

Ordering example: 288 8MHL 20

288= Belt length in mm 8MHL= Profile 20= 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)
8MHL			
8MHL 288 •	288.00	36	470
8MHL 352 •	352.00	44	470
8MHL 376 •	376.00	47	470
8MHL 416 •	416.00	52	470
8MHL 424 •	424.00	53	470
8MHL 480	480.00	60	470
8MHL 536 •	536.00	67	470
8MHL 560	560.00	70	470
8MHL 576 •	576.00	72	470
8MHL 584 •	584.00	73	470
8MHL 600 •	600.00	75	470
8MHL 608	608.00	76	470
8MHL 632 •	632.00	79	500
8MHL 640	640.00	80	500
8MHL 656	656.00	82	500
8MHL 680 •	680.00	85	500
8MHL 712 •	712.00	89	500
8MHL 720	720.00	90	500
8MHL 760 •	760.00	95	500
8MHL 776	776.00	97	500
8MHL 784	784.00	98	500
8MHL 800	800.00	100	500
8MHL 824 •	824.00	103	500
8MHL 840 •	840.00	105	500
8MHL 848 •	848.00	106	500
8MHL 856 •	856.00	107	500
8MHL 880	880.00	110	500
8MHL 896 •	896.00	112	500
8MHL 912	912.00	114	500
8MHL 920	920.00	115	500
8MHL 960	960.00	120	500
8MHL 976 •	976.00	122	500
8MHL 1000	1000.00	125	500
8MHL 1040	1040.00	130	500
8MHL 1056 •	1056.00	132	500
8MHL 1064 •	1064.00	133	500
8MHL 1080 •	1080.00	135	500
8MHL 1096 •	1096.00	137	500
8MHL 1120	1120.00	140	500
8MHL 1128 •	1128.00	141	500
8MHL 1160 •	1160.00	145	500
8MHL 1184 •	1184.00	148	500
8MHL 1200	1200.00	150	500
8MHL 1216 •	1216.00	152	500
8MHL 1224 •	1224.00	153	500
8MHL 1248 •	1248.00	156	500
8MHL 1280	1280.00	160	500
8MHL 1304	1304.00	163	500
8MHL 1344 •	1344.00	168	500
8MHL 1360	1360.00	170	500
8MHL 1400 •	1400.00	175	500

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
8MHL 1424	1424.00	178	500
8MHL 1440	1440.00	180	500
8MHL 1520 •	1520.00	190	500
8MHL 1552 •	1552.00	194	500
8MHL 1584 •	1584.00	198	500
8MHL 1600	1600.00	200	500
8MHL 1680 •	1680.00	210	500
8MHL 1696 •	1696.00	212	500
8MHL 1728 •	1728.00	216	500
8MHL 1760	1760.00	220	500
8MHL 1800	1800.00	225	500
8MHL 1904 •	1904.00	238	500
8MHL 1936 •	1936.00	242	500
8MHL 2000	2000.00	250	500
8MHL 2240	2240.00	280	500
8MHL 2248 •	2248.00	281	500
8MHL 2272 •	2272.00	284	500
8MHL 2400	2400.00	300	500
8MHL 2504 •	2504.00	313	500
8MHL 2600	2600.00	325	500
8MHL 2800	2800.00	350	500
8MHL 3048	3048.00	381	500
8MHL 3280 •	3280.00	410	500
8MHL 3600	3600.00	450	500

Description	L _w (mm)	Number of teeth	Sleeve width (mm)
14MHL			
14MHL 966	966.00	69	500
14MHL 1092	1092.00	78	500
14MHL 1190	1190.00	85	500
14MHL 1344 •	1344.00	96	500
14MHL 1400	1400.00	100	500
14MHL 1456 •	1456.00	104	500
14MHL 1512 •	1512.00	108	500
14MHL 1540 •	1540.00	110	500
14MHL 1610	1610.00	115	500
14MHL 1680 •	1680.00	120	500
14MHL 1778	1778.00	127	500
14MHL 1890	1890.00	135	500
14MHL 2100	2100.00	150	500
14MHL 2310	2310.00	165	500
14MHL 2450	2450.00	175	500
14MHL 2590	2590.00	185	500
14MHL 2800	2800.00	200	500
14MHL 3150	3150.00	225	500
14MHL 3360	3360.00	240	500
14MHL 3500	3500.00	250	500
14MHL 3850	3850.00	275	500
14MHL 4326	4326.00	309	500
14MHL 4578	4578.00	327	500