



OMEGA HL is an ultra-high performance belt engineered to perform under extreme loads and a complete range of speeds.

- **Industrial Performance:** Reinforced fiberglass cords provide incredible strength and pulling force.
- **Low-Noise:** OMEGA tooth design and fabric cover for quieter operation.
- **Durability:** Reinforced fabric cover provides for increased wear resistance.
- **Strength:** Aramid fibers are blended into the rubber compound for a tooth structure with incredible shear strength and low friction.
- **Versatility:** Fits HTD and RPP Pulleys
- **Temperature Range:** Increased operation range -22 to 212°F
- **Anti-static:** Meets ISO 9563 requirements for being anti-static.



**8M SECTION 8 MM PITCH**

**OMEGA HL TIMING**

SAMPLE PART # : 840-8MHL-30

PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH
288-8MHL-20	288	36	784-8MHL-20	784	98	1120-8MHL-20	1120	140	1584-8MHL-20	1584	198
352-8MHL-20	352	44	800-8MHL-20	800	100	1128-8MHL-20	1128	141	1600-8MHL-20	1600	200
376-8MHL-20	376	47	824-8MHL-20	824	103	1160-8MHL-20	1160	145	1680-8MHL-20	1680	210
416-8MHL-20	416	52	840-8MHL-20	840	105	1184-8MHL-20	1184	148	1696-8MHL-20	1696	212
424-8MHL-20	424	53	848-8MHL-20	848	106	1200-8MHL-20	1200	150	1728-8MHL-20	1728	216
480-8MHL-20	480	60	856-8MHL-20	856	107	1216-8MHL-20	1216	152	1760-8MHL-20	1760	220
560-8MHL-20	560	70	880-8MHL-20	880	110	1224-8MHL-20	1224	153	1800-8MHL-20	1800	225
576-8MHL-20	576	72	896-8MHL-20	896	112	1248-8MHL-20	1248	156	1936-8MHL-20	1936	242
600-8MHL-20	600	75	912-8MHL-20	912	114	1280-8MHL-20	1280	160	2000-8MHL-20	2000	250
608-8MHL-20	608	76	920-8MHL-20	920	115	1304-8MHL-20	1304	163	2240-8MHL-20	2240	280
632-8MHL-20	632	79	960-8MHL-20	960	120	1344-8MHL-20	1344	168	2248-8MHL-20	2248	281
640-8MHL-20	640	80	976-8MHL-20	976	122	1360-8MHL-20	1360	170	2272-8MHL-20	2272	284
656-8MHL-20	656	82	1000-8MHL-20	1000	125	1400-8MHL-20	1400	175	2400-8MHL-20	2400	300
680-8MHL-20	680	85	1040-8MHL-20	1040	130	1424-8MHL-20	1424	178	2504-8MHL-20	2504	313
712-8MHL-20	712	89	1056-8MHL-20	1056	132	1440-8MHL-20	1440	180	2600-8MHL-20	2600	325
720-8MHL-20	720	90	1064-8MHL-20	1064	133	1520-8MHL-20	1520	190	2800-8MHL-20	2800	350
760-8MHL-20	760	95	1080-8MHL-20	1080	135	1552-8MHL-20	1552	194	3280-8MHL-20	3280	410
776-8MHL-20	776	97	1096-8MHL-20	1096	137						
288-8MHL-30	288	36	632-8MHL-30	632	79	824-8MHL-30	824	103	1000-8MHL-30	1000	125
352-8MHL-30	352	44	640-8MHL-30	640	80	840-8MHL-30	840	105	1040-8MHL-30	1040	130
376-8MHL-30	376	47	656-8MHL-30	656	82	848-8MHL-30	848	106	1056-8MHL-30	1056	132
416-8MHL-30	416	52	680-8MHL-30	680	85	856-8MHL-30	856	107	1064-8MHL-30	1064	133
424-8MHL-30	424	53	712-8MHL-30	712	89	880-8MHL-30	880	110	1080-8MHL-30	1080	135
480-8MHL-30	480	60	720-8MHL-30	720	90	896-8MHL-30	896	112	1096-8MHL-30	1096	137
560-8MHL-30	560	70	760-8MHL-30	760	95	912-8MHL-30	912	114	1120-8MHL-30	1120	140
576-8MHL-30	576	72	776-8MHL-30	776	97	920-8MHL-30	920	115	1128-8MHL-30	1128	141
600-8MHL-30	600	75	784-8MHL-30	784	98	960-8MHL-30	960	120			
608-8MHL-30	608	76	800-8MHL-30	800	100	976-8MHL-30	976	122			

HL 8M  
OMEGA TIMING

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.

**EXPEDITED SHIPPING:** Each OPTIBELT warehouse facility cuts timing belts to width for faster order service.

**EXAMPLE SIZING:**

Part Number: 1800-8MHL-20 (HL=BELT CONSTRUCTION)

1800 = 1800 mm Pitch Length 8M = Section & Construction 20 = 20 mm Belt Width

Part Number: 712-8MHL-30 (HL=BELT CONSTRUCTION)

712 = 712 mm Pitch Length 8M = Section & Construction 30 = 30 mm Belt Width



SAMPLE PART # : 1304-8MHL-50

**OMEGA HL TIMING**

**8M SECTION 8 MM PITCH**

PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH
1160-8MHL-30	1160	145	1344-8MHL-30	1344	168	1600-8MHL-30	1600	200	2240-8MHL-30	2240	280
1184-8MHL-30	1184	148	1360-8MHL-30	1360	170	1680-8MHL-30	1680	210	2248-8MHL-30	2248	281
1200-8MHL-30	1200	150	1400-8MHL-30	1400	175	1696-8MHL-30	1696	212	2272-8MHL-30	2272	284
1216-8MHL-30	1216	152	1424-8MHL-30	1424	178	1728-8MHL-30	1728	216	2400-8MHL-30	2400	300
1224-8MHL-30	1224	153	1440-8MHL-30	1440	180	1760-8MHL-30	1760	220	2504-8MHL-30	2504	313
1248-8MHL-30	1248	156	1520-8MHL-30	1520	190	1800-8MHL-30	1800	225	2600-8MHL-30	2600	325
1280-8MHL-30	1280	160	1552-8MHL-30	1552	194	1936-8MHL-30	1936	242	2800-8MHL-30	2800	350
1304-8MHL-30	1304	163	1584-8MHL-30	1584	198	2000-8MHL-30	2000	250	3280-8MHL-30	3280	410
288-8MHL-50	288	36	784-8MHL-50	784	98	1120-8MHL-50	1120	140	1584-8MHL-50	1584	198
352-8MHL-50	352	44	800-8MHL-50	800	100	1128-8MHL-50	1128	141	1600-8MHL-50	1600	200
376-8MHL-50	376	47	824-8MHL-50	824	103	1160-8MHL-50	1160	145	1680-8MHL-50	1680	210
416-8MHL-50	416	52	840-8MHL-50	840	105	1184-8MHL-50	1184	148	1696-8MHL-50	1696	212
424-8MHL-50	424	53	848-8MHL-50	848	106	1200-8MHL-50	1200	150	1728-8MHL-50	1728	216
480-8MHL-50	480	60	856-8MHL-50	856	107	1216-8MHL-50	1216	152	1760-8MHL-50	1760	220
560-8MHL-50	560	70	880-8MHL-50	880	110	1224-8MHL-50	1224	153	1800-8MHL-50	1800	225
576-8MHL-50	576	72	896-8MHL-50	896	112	1248-8MHL-50	1248	156	1936-8MHL-50	1936	242
600-8MHL-50	600	75	912-8MHL-50	912	114	1280-8MHL-50	1280	160	2000-8MHL-50	2000	250
608-8MHL-50	608	76	920-8MHL-50	920	115	1304-8MHL-50	1304	163	2240-8MHL-50	2240	280
632-8MHL-50	632	79	960-8MHL-50	960	120	1344-8MHL-50	1344	168	2248-8MHL-50	2248	281
640-8MHL-50	640	80	976-8MHL-50	976	122	1360-8MHL-50	1360	170	2272-8MHL-50	2272	284
656-8MHL-50	656	82	1000-8MHL-50	1000	125	1400-8MHL-50	1400	175	2400-8MHL-50	2400	300
680-8MHL-50	680	85	1040-8MHL-50	1040	130	1424-8MHL-50	1424	178	2504-8MHL-50	2504	313
712-8MHL-50	712	89	1056-8MHL-50	1056	132	1440-8MHL-50	1440	180	2600-8MHL-50	2600	325
720-8MHL-50	720	90	1064-8MHL-50	1064	133	1520-8MHL-50	1520	190	2800-8MHL-50	2800	350
760-8MHL-50	760	95	1080-8MHL-50	1080	135	1552-8MHL-50	1552	194	3280-8MHL-50	3280	410
776-8MHL-50	776	97	1096-8MHL-50	1096	137						
288-8MHL-85	288	36	680-8MHL-85	680	85	912-8MHL-85	912	114	1184-8MHL-85	1184	148
352-8MHL-85	352	44	712-8MHL-85	712	89	920-8MHL-85	920	115	1200-8MHL-85	1200	150
376-8MHL-85	376	47	720-8MHL-85	720	90	960-8MHL-85	960	120	1216-8MHL-85	1216	152
416-8MHL-85	416	52	760-8MHL-85	760	95	976-8MHL-85	976	122	1224-8MHL-85	1224	153
424-8MHL-85	424	53	776-8MHL-85	776	97	1000-8MHL-85	1000	125	1248-8MHL-85	1248	156
480-8MHL-85	480	60	784-8MHL-85	784	98	1040-8MHL-85	1040	130	1280-8MHL-85	1280	160
560-8MHL-85	560	70	800-8MHL-85	800	100	1056-8MHL-85	1056	132	1304-8MHL-85	1304	163
576-8MHL-85	576	72	824-8MHL-85	824	103	1064-8MHL-85	1064	133	1344-8MHL-85	1344	168
600-8MHL-85	600	75	840-8MHL-85	840	105	1080-8MHL-85	1080	135	1360-8MHL-85	1360	170
608-8MHL-85	608	76	848-8MHL-85	848	106	1096-8MHL-85	1096	137	1400-8MHL-85	1400	175
632-8MHL-85	632	79	856-8MHL-85	856	107	1120-8MHL-85	1120	140	1424-8MHL-85	1424	178
640-8MHL-85	640	80	880-8MHL-85	880	110	1128-8MHL-85	1128	141			
656-8MHL-85	656	82	896-8MHL-85	896	112	1160-8MHL-85	1160	145			

**8M CONTINUED PG 54**

**HL 8M**  
OMEGA TIMING

**EXAMPLE SIZING:**  
 Part Number: 1280-8MHL-50 (HL=BELT CONSTRUCTION)  
 1280 = 1280 mm Pitch Length 8M = Section & Construction 50 = 50 mm Belt Width  
 Part Number: 600-8MHL-85 (HL=BELT CONSTRUCTION)  
 600 = 600 mm Pitch Length 8M = Section & Construction 85 = 85 mm Belt Width

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.  
**EXPEDITED SHIPPING:** Each OPTIBELT warehouse facility cuts timing belts to width for faster order service.



**8M SECTION 8 MM PITCH**

**OMEGA HL TIMING**

SAMPLE PART # : 1552-8MHL-85

PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH
1440-8MHL-85	1440	180	1680-8MHL-85	1680	210	1936-8MHL-85	1936	242	2400-8MHL-85	2400	300
1520-8MHL-85	1520	190	1696-8MHL-85	1696	212	2000-8MHL-85	2000	250	2504-8MHL-85	2504	313
1552-8MHL-85	1552	194	1728-8MHL-85	1728	216	2240-8MHL-85	2240	280	2600-8MHL-85	2600	325
1584-8MHL-85	1584	198	1760-8MHL-85	1760	220	2248-8MHL-85	2248	281	2800-8MHL-85	2800	350
1600-8MHL-85	1600	200	1800-8MHL-85	1800	225	2272-8MHL-85	2272	284	3280-8MHL-85	3280	410

**14M SECTION 14 MM PITCH**

**OMEGA HL TIMING**

SAMPLE PART # : 3360-14MHL-85

PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH	PART NUMBER	PITCH LENGTH (MM)	NO. OF TEETH
966-14MHL-40	966	69	1610-14MHL-40	1610	115	2450-14MHL-40	2450	175	3500-14MHL-40	3500	250
1092-14MHL-40	1092	78	1778-14MHL-40	1778	127	2590-14MHL-40	2590	185	3850-14MHL-40	3850	275
1190-14MHL-40	1190	85	1890-14MHL-40	1890	135	2800-14MHL-40	2800	200	4326-14MHL-40	4326	309
1400-14MHL-40	1400	100	2100-14MHL-40	2100	150	3150-14MHL-40	3150	225	4578-14MHL-40	4578	327
1456-14MHL-40	1456	104	2310-14MHL-40	2310	165	3360-14MHL-40	3360	240			
966-14MHL-55	966	69	1610-14MHL-55	1610	115	2450-14MHL-55	2450	175	3500-14MHL-55	3500	250
1092-14MHL-55	1092	78	1778-14MHL-55	1778	127	2590-14MHL-55	2590	185	3850-14MHL-55	3850	275
1190-14MHL-55	1190	85	1890-14MHL-55	1890	135	2800-14MHL-55	2800	200	4326-14MHL-55	4326	309
1400-14MHL-55	1400	100	2100-14MHL-55	2100	150	3150-14MHL-55	3150	225	4578-14MHL-55	4578	327
1456-14MHL-55	1456	104	2310-14MHL-55	2310	165	3360-14MHL-55	3360	240			
966-14MHL-85	966	69	1610-14MHL-85	1610	115	2450-14MHL-85	2450	175	3500-14MHL-85	3500	250
1092-14MHL-85	1092	78	1778-14MHL-85	1778	127	2590-14MHL-85	2590	185	3850-14MHL-85	3850	275
1190-14MHL-85	1190	85	1890-14MHL-85	1890	135	2800-14MHL-85	2800	200	4326-14MHL-85	4326	309
1400-14MHL-85	1400	100	2100-14MHL-85	2100	150	3150-14MHL-85	3150	225	4578-14MHL-85	4578	327
1456-14MHL-85	1456	104	2310-14MHL-85	2310	165	3360-14MHL-85	3360	240			
966-14MHL-115	966	69	1610-14MHL-115	1610	115	2450-14MHL-115	2450	175	3500-14MHL-115	3500	250
1092-14MHL-115	1092	78	1778-14MHL-115	1778	127	2590-14MHL-115	2590	185	3850-14MHL-115	3850	275
1190-14MHL-115	1190	85	1890-14MHL-115	1890	135	2800-14MHL-115	2800	200	4326-14MHL-115	4326	309
1400-14MHL-115	1400	100	2100-14MHL-115	2100	150	3150-14MHL-115	3150	225	4578-14MHL-115	4578	327
1456-14MHL-115	1456	104	2310-14MHL-115	2310	165	3360-14MHL-115	3360	240			
966-14MHL-170	966	69	1610-14MHL-170	1610	115	2450-14MHL-170	2450	175	3500-14MHL-170	3500	250
1092-14MHL-170	1092	78	1778-14MHL-170	1778	127	2590-14MHL-170	2590	185	3850-14MHL-170	3850	275
1190-14MHL-170	1190	85	1890-14MHL-170	1890	135	2800-14MHL-170	2800	200	4326-14MHL-170	4326	309
1400-14MHL-170	1400	100	2100-14MHL-170	2100	150	3150-14MHL-170	3150	225	4578-14MHL-170	4578	327
1456-14MHL-170	1456	104	2310-14MHL-170	2310	165	3360-14MHL-170	3360	240			

**HL 14/8M**  
OMEGA TIMING

Contact an OPTIBELT representative regarding additional sizes, stock availability and pricing.

**EXPEDITED SHIPPING:** Each OPTIBELT warehouse facility cuts timing belts to width for faster order service.

**EXAMPLE SIZING:**

Part Number: 1610-14MHL-85 (HL=BELT CONSTRUCTION)  
1610 = 1610 mm Pitch Length   14M = Section & Construction   85 = 85 mm Belt Width  
 Part Number: 3850-14MHL-170 (HL=BELT CONSTRUCTION)  
3850 = 3850 mm Pitch Length   14M = Section & Construction   170 = 170 mm Belt Width