

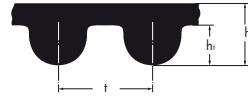


# optibelt ZR / HTD / STD LINEAR

OPEN ENDED TIMING BELT MADE OF CHLOROPREN



**Profiles:**  
MXL GLASS, XL GLASS,  
L GLASS, H GLASS, H STEEL



**Profiles:**  
8M GLASS, 14M GLASS,  
5M STEEL, 8M STEEL,  
14M STEEL



**Profiles:**  
S8M GLASS



|                       | MXL<br>GLASS                   | XL<br>GLASS                   | L GLASS                       | H GLASS                       | 8M<br>GLASS           | 14M<br>GLASS          | S8M<br>GLASS          | H STEEL                       | 5M STEEL              | 8M STEEL              | 14M<br>STEEL          |
|-----------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------|-----------------------|-----------------------|-------------------------------|-----------------------|-----------------------|-----------------------|
| Nominal length        | Pitch<br>length $L_w$<br>/ 100 | Pitch<br>length $L_w$<br>/ 10 | Pitch<br>length $L_w$<br>/ 10 | Pitch<br>length $L_w$<br>/ 10 | Pitch<br>length $L_w$ | Pitch<br>length $L_w$ | Pitch<br>length $L_w$ | Pitch<br>length $L_w$<br>/ 10 | Pitch<br>length $L_w$ | Pitch<br>length $L_w$ | Pitch<br>length $L_w$ |
| Nominal lengths unit  | in                             | in                            | in                            | in                            | mm                    | mm                    | mm                    | in                            | mm                    | mm                    | mm                    |
| Height of belt h [mm] | 1,14                           | 2,30                          | 3,60                          | 4,00                          | 5,60                  | 10,00                 | 5,40                  | 4,00                          | 3,60                  | 5,60                  | 10,00                 |
| Tooth pitch t [mm]    | 2,032                          | 5,08                          | 9,525                         | 12,70                         | 8,00                  | 14,00                 | 8,00                  | 12,70                         | 5,00                  | 8,00                  | 14,00                 |
| Roll length [m]       | 30                             | 30                            | 30                            | 30                            | 30                    | 30                    | 45 - 58               | 30                            | 30                    | 30                    | 30                    |

• Non stock items

Further dimensions as well as open ended timing belts with varying angles are available on request; minimum order quantity on request.  
Profile S8MHP on request.

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.

|   |            |
|---|------------|
| Special roll lengths                                    | on request |
| Extra oil and heat resistant                            | on request |
| Special abrasion class G1                               | + 25 %     |
| Aramidcord  | + 60 %     |
| Optimit red or white coating 42 - 75 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 cord (only S or Z spooling)                     | on request |

Ordering example ZR LINEAR (GLASS): MXL 025 GLASS

| Description      |
|------------------|
| <b>MXL GLASS</b> |
| MXL 025 GLASS •  |
| <b>XL GLASS</b>  |
| XL 025 GLASS     |
| XL 031 GLASS •   |
| XL 037 GLASS     |
| XL 050 GLASS     |
| <b>L GLASS</b>   |
| L 037 GLASS      |
| L 050 GLASS      |
| L 075 GLASS      |
| L 100 GLASS •    |
| <b>H GLASS</b>   |
| H 050 GLASS      |
| H 075 GLASS      |
| H 100 GLASS      |
| H 150 GLASS      |
| H 200 GLASS      |
| <b>8M GLASS</b>  |
| 8M 50 GLASS •    |
| 8M 85 GLASS •    |
| <b>14M GLASS</b> |
| 14M 25 GLASS •   |
| 14M 40 GLASS •   |
| 14M 55 GLASS •   |
| 14M 85 GLASS •   |
| <b>S8M GLASS</b> |
| S8M 120 GLASS    |
| S8M 150 GLASS •  |
| <b>H STEEL</b>   |
| H 050 STEEL •    |
| H 075 STEEL •    |
| H 100 STEEL •    |
| H 150 STEEL •    |
| H 200 STEEL •    |
| <b>5M STEEL</b>  |
| 5M 06 STEEL •    |
| 5M 09 STEEL •    |
| 5M 15 STEEL •    |
| 5M 25 STEEL •    |
| <b>8M STEEL</b>  |
| 8M 10 STEEL •    |
| 8M 15 STEEL •    |
| 8M 20 STEEL •    |
| 8M 30 STEEL •    |
| 8M 50 STEEL •    |
| 8M 85 STEEL •    |
| <b>14M STEEL</b> |
| 14M 25 STEEL •   |
| 14M 40 STEEL •   |
| 14M 55 STEEL •   |
| 14M 85 STEEL •   |