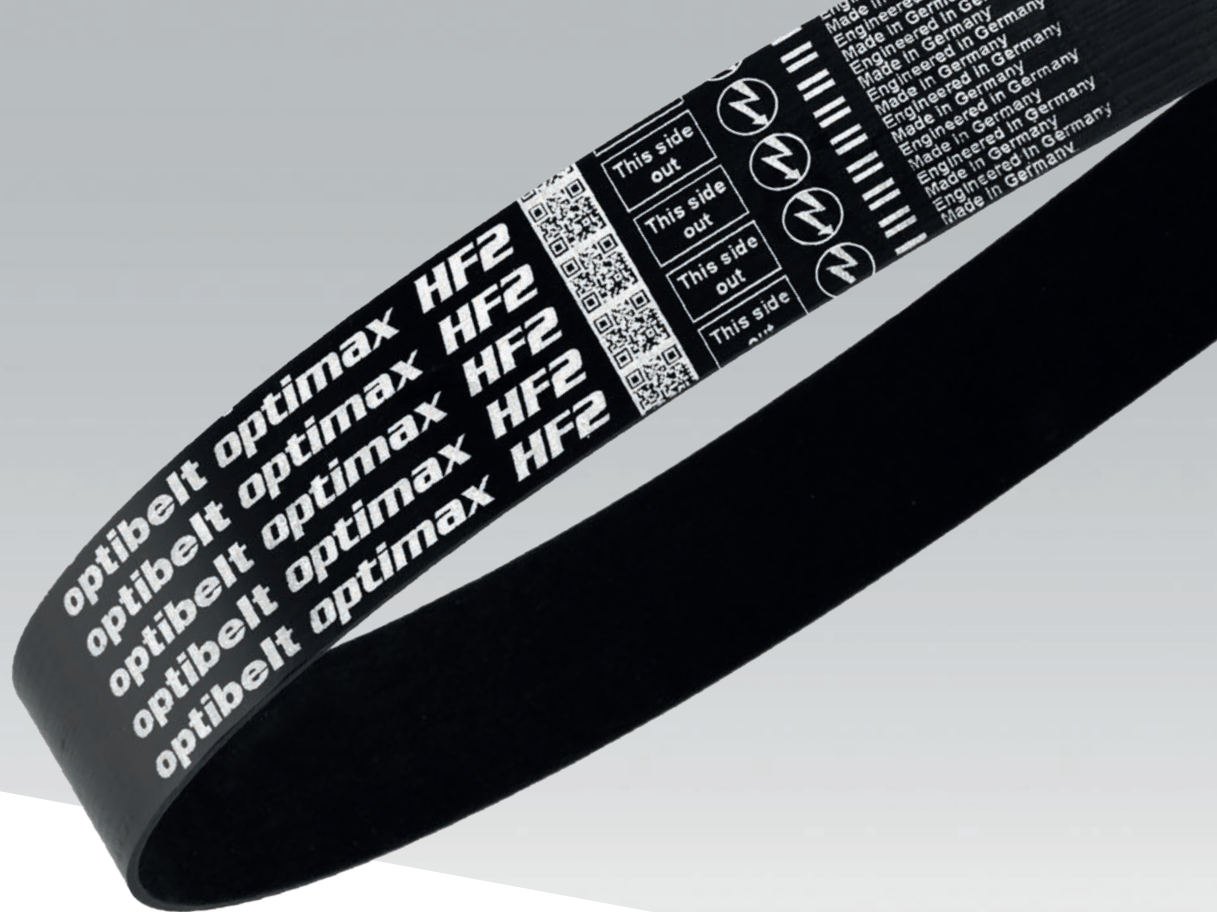




optibelt **OPTIMAX HF2**  
**FLEXIBLE AND**  
**VERSATILE**

[www.optibelt.com](http://www.optibelt.com)



# optibelt OPTIMAX HF2

HIGH-PERFORMANCE FLAT BELT  
WITH CONTINUOUSLY WOUND POLYESTER TENSILE CORD



## PRODUCT PROPERTIES

- Made with wound polyester tensile cords and polychloroprene rubber compound on both sides
- Same elongation as the OPTIMAX HF150 (approx. 0.7% at 300 N/10 mm)
- Standard belt thickness: 1.6 mm ( $\pm 0.15$  mm)
- Good resistance to a wide range of chemicals
- Ozone resistance
- Recommended temperature range  $-30$  °C to  $+90$  °C
- Electrically conductive in accordance with ISO 9563
- Manufactured without intentionally added PFAS

Please see the other side of this page for our range of lengths.

# VERSATILE APPLICATIONS

## ADVANTAGES FOR YOU



### REPLACEMENT WITHOUT MODIFICATION

- No modifications required, no downtime (previous model: OPTIMAX HF150)
- Immediately interchangeable



### PERFORMANCE

- High belt speeds  
> 50 m/s possible



### VERY SMOOTH RUNNING

- Reduced vibration (grinded on one side as standard)



### FLEXIBILITY

- Small pulley diameters  
 $d_{\min} = 15 \text{ mm}$

## TYPICAL APPLICATION

Typically used in compact drive units with limited installation space, small to medium power ratings, high rotational speeds and particularly demanding requirements for smooth running.

### APPLICATION EXAMPLES

- Machine tools
- Wood processing machines
- Textile machines
- Printing machines
- Agricultural applications



**ORDER NOW!**

## OUR SERVICE FOR YOU

- ▶ **Rapid product availability**
- ▶ **Personal service**
- ▶ **Technical support**
- ▶ **Tailored solutions**
- ▶ **Customized labeling**

With our **expert advice** and technical support, we calculate **tailored drive solutions for you**, reliably and efficiently. Service is our top priority.

# OUR RANGE

## Standard range optibelt OPTIMAX HF2

610	870	1120	1360	1620	1890	2210	2650
625	880	1130	1370	1630	1900	2220	2660
630	890	1140	1390	1640	1920	2240	2700
640	900	1145	1400	1650	1930	2250	2780
660	910	1150	1410	1660	1940	2260	2850
670	915	1160	1420	1670	1950	2270	2860
680	920	1170	1430	1680	1960	2280	2950
690	930	1180	1440	1700	1970	2290	3000
700	935	1190	1450	1710	1980	2300	3050
710	940	1200	1460	1720	2000	2320	3150
720	960	1210	1470	1730	2020	2340	3200
730	970	1220	1480	1740	2040	2350	3250
740	980	1230	1490	1750	2050	2370	3300
750	990	1240	1500	1760	2060	2380	3480
760	1000	1250	1510	1770	2070	2400	
780	1010	1260	1520	1780	2080	2440	
790	1020	1270	1530	1800	2090	2450	
800	1030	1280	1540	1810	2110	2460	
805	1040	1290	1550	1820	2120	2480	
810	1050	1300	1560	1830	2130	2500	
820	1070	1310	1570	1840	2140	2520	
830	1080	1320	1580	1850	2150	2540	
840	1090	1330	1590	1860	2170	2550	
850	1100	1340	1600	1870	2190	2570	
860	1110	1350	1610	1880	2200	2600	

### Widths

The standard range is available in any width from 10 to 440 mm or, in some cases, 560 mm.

Sleeve widths: 440 mm, in some cases 560 mm

### Tolerances

Length tolerance:

> 610 mm nominal length  $\pm 0.5\%$

Width tolerance:

Cut belts  $\pm 0.5$  mm

Sleeve-width tolerance:

$\pm 10$  mm

### Delivery options

Special widths, lengths and thicknesses, as well as special materials, available on request.



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