

## V-belts

### TPE40D beige smooth

notched version possible 



FDA  
EC










40° Shore D - approx. 95° Shore A

Recommended pretension 2...4 %

| Order No. | Profile dimension<br>mm | Cross section<br>cm <sup>2</sup> | approx. weight<br>kg/100m | Standard Roll |     | Recommended Min. pulley Ø |      | Fmax/belt (Standard) |       |
|-----------|-------------------------|----------------------------------|---------------------------|---------------|-----|---------------------------|------|----------------------|-------|
|           |                         |                                  |                           | m             | ft  | mm                        | inch | kg                   | lbs   |
| FBKR08MBG | 8 x 5 (M)               | 0,32                             | 4,0                       | 100           | 328 | 60                        | 2,4  | 19,3                 | 42,4  |
| FBKR10ZBG | 10 x 6 (Z)              | 0,48                             | 6,0                       | 50            | 164 | 80                        | 3,2  | 28,9                 | 63,6  |
| FBKR13ABG | 13 x 8 (A)              | 0,82                             | 10,0                      | 50            | 164 | 105                       | 4,2  | 49,4                 | 108,6 |
| FBKR17BBG | 17 x 11 (B)             | 1,46                             | 18,0                      | 50            | 164 | 140                       | 5,5  | 87,7                 | 193,0 |
| FBKR22CBG | 22 x 14 (C)             | 2,40                             | 29,0                      | 50            | 164 | 200                       | 7,9  | 144,5                | 317,9 |

Coeff. of friction  $\mu$ : Steel: approx. 0,50 | PE: approx. 0,25 | HDPE: approx. 0,20 | FDA/EC/USDA compliant

### Symbols

|  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|
| Antistatic profile with outstanding mechanical properties.                          | Profile with exceptional low-temperature flexibility down to -30°C.                 | Patented material formulation „PLUS“ for lower product elongation.                  | Very good UV resistance.  | Profiles with FDA/EC conformity for direct contact with food.                       | Metal and X-ray detectable profiles for maximum food safety.                         | Hydrolysis resistance (HY). Suitable for humid environments.                          | Microbe-resistant materials do not provide a breeding ground for micro-organisms      | Belt made of 2 components enables combination of hardness and features.               |