

## V-Belts

# TPE55D beige smooth, Reinforced Polyester



| Article no. | Dimensions | Cross section   | approx. weight | Standard roll |     | Recommended min. pulley Ø |      | Fmax/belt (standard) |       | Fmax/belt (overlap) |     |
|-------------|------------|-----------------|----------------|---------------|-----|---------------------------|------|----------------------|-------|---------------------|-----|
|             | mm         | cm <sup>2</sup> | kg/100m        | m             | ft  | mm                        | inch | kg                   | lbs   | kg                  | lbs |
| FBKH55D10P  | 10x6 (Z)   | 0,48            | 6              | 50            | 164 | 110                       | 4,4  | 48                   | 105,6 | 70                  | 154 |
| FBKH55D13P  | 13x8 (A)   | 0,82            | 10             | 50            | 164 | 135                       | 5,3  | 80                   | 176   | 110                 | 242 |
| FBKH55D17P  | 17x11 (B)  | 1,46            | 18             | 50            | 164 | 190                       | 7,2  | 146                  | 321,2 | 180                 | 396 |
| FBKH55D22P  | 22x14 (C)  | 2,4             | 29             | 50            | 164 | 260                       | 10,2 | 240                  | 528   | 300                 | 660 |

approx. 55D / 100A

Recommended Pretension 0.5...2%

Coeff. of friction  $\mu$  steel approx. 0,35

Coeff. of friction  $\mu$  PE approx. 0,2

Coeff. of friction  $\mu$  HDPE approx. 0,15

FDA/EC compliant

## Characteristics



**FDA (Food and Drug Administration)**

FDA/EC conformity for direct food contact



**with reinforcement**

for applications that require a higher pull force.

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Subject to change without notice - 09/2025