

V-Belts

PU85A sapphire blue smooth, Reinforced Polyester



| Article no. | Dimensions mm | approx. weight kg/100m | Standard roll | | Recommended min. pulley Ø | | DRIVE Fmax/belt | | TRANSPORT max. conveying weight | | | |
|--------------|------------------|------------------------------|------------------|-----|------------------------------|------|--------------------|--------------|------------------------------------|-------|---------|-------|
| | | | m | ft | mm | inch | Standard N | Overlap N | Standard | | Overlap | |
| FBZKP85A13PS | 13x8 (A) | 10 | 50 | 164 | 95 | 3,8 | 151 | 189 | 30,2 | 66,5 | 37,8 | 83,3 |
| FBZKP85A17PS | 17x11 (B) | 18 | 50 | 164 | 120 | 4,7 | 268 | 279 | 53,7 | 118,3 | 55,9 | 123,2 |
| FBZKP85A22PS | 22x14 (C) | 29 | 50 | 164 | 165 | 6,5 | 448 | 704 | 89,5 | 197,3 | 140,7 | 310,2 |

approx. 88° Shore A (±3)

Max. Preload

Standard 2 %

Overlap 3 %

Coeff. of friction μ steel approx. 0,6

Coeff. of friction μ PE approx. 0,35

Coeff. of friction μ HDPE approx. 0,3

FDA/EC compliant

Characteristics



Hydrolysis resistance

Hydrolysis resistance (HY). Suitable for humid environments.



FDA (Food and Drug Administration)

FDA/EC conformity for direct food contact



microbial resistant

Microbial resistant materials do not provide a breeding ground for microorganisms.



Cold-flexible

Particularly flexible at low temperatures down to -30°C



with reinforcement

for applications that require a higher pull force.

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Subject to change without notice - 01/2026