

## V-Belts

**PU85A sapphire blue smooth, Reinforced Polyester**

Article no.	Dimensions	approx. weight	Standard roll		Recommended min. pulley Ø		DRIVE Fmax/belt		TRANSPORT max. conveying weight			
			mm	kg/100m	m	ft	mm	inch	N	N	Standard kg	Overlap lbs
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 ( $\pm 3$ )

Max. Preload

Standard 2 %

Overlap 3 %

Coeff. of friction  $\mu$  steel 0,6 approx.Coeff. of friction  $\mu$  PE 0,35 approx.Coeff. of friction  $\mu$  HDPE 0,3 approx.

FDA/EC compliant

**Characteristics****Hydrolysis resistance**

Hydrolysis resistance (HY). Suitable for humid environments.

**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.

**FDA (Food and Drug Administration)**

FDA/EC conformity for direct food contact

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Subject to change without notice - 01/2026