

Hollow Round Belts
PU85A sapphire blue smooth



approx. 88° Shore A

Recommended Pretension 4...8%

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

Article no.	Diameter \emptyset		Cross section cm^2	approx. weight $\text{kg}/100\text{m}$	Standard roll		Recommended min. pulley \emptyset		Fmax/belt (standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBHK048LG	4,8	3/16	0,147	1,8	200	656	35	1,4	5,1	11,1
FBHK063LG	6,3	1/4	0,261	3,2	100	328	55	2,2	9	19,8
FBHK080LG	8	5/16	0,42	5,1	100	328	65	2,6	14,4	31,8
FBHK095LG	9,5	3/8	0,6	7,2	100	328	75	3	20,6	45,3
FBHK125LG	12,5	1/2	1.020	12,4	50	164	100	3,9	35	77,1
FBHK150LG	15	19/32	1.560	19	50	164	120	4,7	53,5	117,8

Characteristics



Hydrolysis resistance
Hydrolysis resistance (HY). Suitable for humid environments.



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



FDA (Food and Drug Administration)
FDA/EC conformity for direct food contact



Cold-flexible
Particularly flexible at low temperatures down to -30°C

The above information is the result of in-house quality testing. They do not contain any guarantee of properties and in particular do not contain any statements about the suitability of the product for specific purposes, so that no claims against us can be derived from them. In particular, the information does not release the purchaser from his obligation to inspect incoming goods.

Subject to change without notice - 04/2025