Hollow Round Belts

PU85A sapphire blue smooth



approx. 88° Shore A (±3)	
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 ø		approx. weight	Standard roll		Recommended min. pulley ∅ø		DRIVE Fmax/belt	TRANSPORT max. conveying weight	
								Standard	Standard	
	mm	inch	kg/100m	m	ft	mm	inch	N	kg	lbs
FBHK048LG	4,8	3/16	1,8	200	656	35	1,4	29	5,7	12,6
FBHK063LG	6,3	1/4	3,2	100	328	55	2,2	48	9,7	21,3
FBHK080LG	8	5/16	5,1	100	328	65	2,6	78	15,5	34,2
FBHK095LG	9,5	3/8	7,2	100	328	75	3	110	21,9	48,3
FBHK125LG	12,5	1/2	12,4	50	164	100	3,9	187	37,3	82,3
FBHK150LG	15	19/32	19	50	164	120	4,7	286	57,2	126,1

Characteristics

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

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

Vegan
Use of raw materials from non-animal origin

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

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

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 - 11/2026