

Round belts

PU75A sky blue smooth



approx. 80° Shore A

Recommended Pretension 4...8%

Coeff. of friction μ steel approx. 0,7

Coeff. of friction μ PE approx. 0,4

Coeff. of friction μ HDPE approx. 0,35

FDA/EC compliant

Article no.	Diameter \varnothing		Cross section cm ²	approx. weight kg/100m	Standard roll		Recommended min. pulley \varnothing		Fmax/belt (standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP75A020HI	2	5/64	0.032	0,5	200	656	10	0,4	0,8	1,8
FBRP75A030HI	3	1/8	0.071	0,9	200	656	20	0,8	1,8	4
FBRP75A040HI	4	5/32	0.126	1,6	200	656	30	1,2	3	6,6
FBRP75A048HI	4,8	3/16	0.181	2,2	200	656	35	1,4	4,4	9,7
FBRP75A050HI	5	1/5	0.197	2,4	100	328	40	1,6	4,8	10,6
FBRP75A060HI	6	7/32	0.283	3,4	100	328	50	2	6,8	15
FBRP75A063HI	6,3	1/4	0.310	3,8	100	328	55	2,2	7,4	16,3
FBRP75A070HI	7	9/32	0.385	4,7	100	328	60	2,4	9,2	20,2
FBRP75A080HI	8	5/16	0.500	6	100	328	65	2,6	12	26,4
FBRP75A095HI	9,5	3/8	0.710	8,5	100	328	75	3	17	37,4
FBRP75A100HI	10	7/16	0.785	9,4	50	164	80	3,2	18,8	41,4
FBRP75A120HI	12	15/32	1.130	13,5	50	164	90	3,5	27,2	59,8
FBRP75A125HI	12,5	1/2	1.230	14,8	50	164	100	3,9	29,6	65,1
FBRP75A150HI	15	19/32	1.770	21,5	50	164	120	4,7	42,4	93,3

Characteristics



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



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

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Subject to change without notice - 11/2024