

Round belts

**PU85A green smooth**



approx. 88° Shore A

Recommended Pretension 4...8%

Coeff. of friction  $\mu$  steel approx. 0,6

Coeff. of friction  $\mu$  PE approx. 0,35

Coeff. of friction  $\mu$  HDPE approx. 0,3

Article no.	Diameter $\varnothing$		Cross section $\text{cm}^2$	approx. weight $\text{kg}/100\text{m}$	Standard roll		Recommended min. pulley $\varnothing$		Fmax/belt (s- tandard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP85A020	2	5/64	0.032	0,5	200	656	15	0,6	1,2	2,7
FBRP85A030	3	1/8	0.071	0,9	200	656	25	1	2,7	5,8
FBRP85A040	4	5/32	0.126	1,6	200	656	35	1,4	4,7	10,3
FBRP85A048	4,8	3/16	0.181	2,2	200	656	45	1,8	6,7	14,8
FBRP85A050	5	1/5	0.197	2,4	100	328	50	2	7,1	15,7
FBRP85A060	6	7/32	0.283	3,4	100	328	60	2,4	10,4	22,9
FBRP85A063	6,3	1/4	0.310	3,8	100	328	65	2,6	11,4	25,1
FBRP85A070	7	9/32	0.385	4,7	100	328	70	2,8	14,1	31
FBRP85A080	8	5/16	0.500	6	100	328	80	3,2	18,4	40,4
FBRP85A095	9,5	3/8	0.710	8,5	100	328	95	3,8	25,9	57
FBRP85A100	10	7/16	0.785	9,4	50	164	100	4	28,6	62,8
FBRP85A120	12	15/32	1.130	13,5	50	164	120	4,8	40,8	89,8
FBRP85A125	12,5	1/2	1.230	14,8	50	164	125	5	44,9	98,7
FBRP85A15	15	19/32	1.770	21,5	50	164	150	6	64,9	142,7
FBRP85A18	18	3/4	2.54	31	50	164	180	7,2	92,8	204,2
FBRP85A20	20	25/32	3.14	40	50	164	200	7,9	115,3	253,6

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 - 08/2024