

Round belts

# PU85A green smooth, Reinforced Aramid



approx. 88° Shore A

Recommended Pretension 0.5...2%

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)		Fmax/belt (overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBZRP85A050A	5	1/5	0.197	2,4	100	328	50	2	7,1	15,7		
FBZRP85A060A	6	7/32	0.283	3,4	100	328	60	2,3	10,4	22,9	23	50,5
FBZRP85A063A	6,3	1/4	0.310	3,8	100	328	65	2,5	11,4	25,1	25,2	55,4
FBZRP85A070A	7	9/32	0.385	4,7	100	328	70	2,8	14,1	31	31,1	68,3
FBZRP85A080A	8	5/16	0.500	6	100	328	80	3,2	18,4	40,4	40,5	89,1
FBZRP85A095A	9,5	3/8	0.710	8,5	100	328	95	3,7	25,9	57	57,2	125,7
FBZRP85A100A	10	7/16	0.785	9,4	50	164	100	3,9	28,6	62,8	63	138,6
FBZRP85A120A	12	15/32	1.130	13,5	50	164	120	4,7	40,8	89,8	90	198
FBZRP85A125A	12,5	1/2	1.230	14,8	50	164	125	4,9	44,9	98,7	99	217,8
FBZRP85A143A	14,3	9/16	1.616	19,3	50	164	145	5,7	59	129,7	130,1	286,1
FBZRP85A150A	15	19/32	1.77	21,5	50	164	150	5,9	64,9	142,7	143,1	314,8
FBZRP85A180A	18	3/4	2.54	31	50	164	190	7,5	92,8	204,2	204,8	450,5
FBZRP85A200A	20	25/32	3.14	40	50	164	200	7,9	115,3	253,6	254,3	559,4

### Characteristics



**with reinforcement**  
for applications that require a higher pull force.

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Subject to change without notice - 08/2024