

Round belts

PU85A green roughened, Reinforced Aramid



approx. 88° Shore A

Recommended Pretension 0.5...2%

Coeff. of friction μ steel approx. 0,45

Coeff. of friction μ PE approx. 0,3

Coeff. of friction μ HDPE approx. 0,25

Article no.	Diameter \varnothing		Cross section 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
FBZR85A050RA	5	1/5	0,197	2,4	100	328	50	2	7,1	15,7	n/a	n/a
FBZR85A060RA	6	7/32	0,283	3,4	100	328	60	2,3	10,4	22,9	23	50,5
FBZR85A063RA	6,3	1/4	0,31	3,8	100	328	65	2,5	11,4	25,1	25,2	55,4
FBZR85A070RA	7	9/32	0,385	4,7	100	328	70	2,8	14,1	31	31,1	68,3
FBZR85A080RA	8	5/16	0,5	6	100	328	80	3,2	18,4	40,4	40,5	89,1
FBZR85A095RA	9,5	3/8	0,71	8,5	100	328	95	3,7	25,9	57	57,2	125,7
FBZR85A100RA	10	7/16	0,785	9,4	50	164	100	3,9	28,6	62,8	63	138,6
FBZR85A120RA	12	15/32	1.130	13,5	50	164	120	4,7	40,8	89,8	90	198
FBZR85A127RA	12,5	1/2	1.230	14,8	50	164	125	4,9	44,9	98,7	99	217,8
FBZR85A143RA	14,3	9/16	1.616	19,3	50	164	145	5,7	59	129,7	130,1	286,1
FBZR85A150RA	15	19/32	1,77	21,5	50	164	150	5,9	64,9	142,7	143,1	314,8
FBZR85A180RA	18	3/4	2,54	31	50	164	190	7,5	92,8	204,2	204,8	450,5
FBZR85A200RA	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.

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