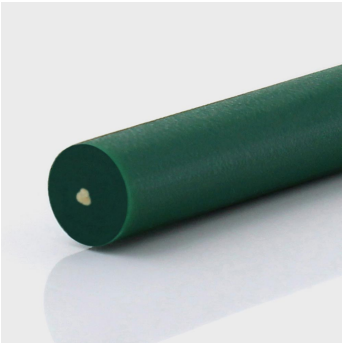
Round belts

PU85A green roughened, Reinforced Aramid



approx. 88° Shore A (±3)

Max. Preload	
Standard	1,5 %
Overlap	1,5 %
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 ø		approx. weight	Standard roll		Recommended min. pulley Øø		DRIVE Fmax/belt		TRANSPORT max. conveying weight			
								Standard	Overlap	Standard		Overlap	
	mm	inch	kg/100m	m	ft	mm	inch	N	N	kg	lbs	kg	lbs
FBZR85A050RA	5	1/5	2,4	100	328	50	2	39		7,9	17,3		
FBZR85A060RA	6	7/32	3,4	100	328	60	2,3	57	176	11,3	24,9	35,2	77,7
FBZR85A063RA	6,3	1/4	3,8	100	328	65	2,5	62	177	12,5	27,5	35,5	78,1
FBZR85A070RA	7	9/32	4,7	100	328	70	2,8	77	180	15,4	33,9	36,0	79,4
FBZR85A080RA	8	5/16	6	100	328	80	3,2	101	293	20,1	44,3	58,7	129,3
FBZR85A095RA	9,5	3/8	8,5	100	328	95	3,7	142	301	28,4	62,5	60,2	132,7
FBZR85A100RA	10	7/16	9,4	50	164	100	3,9	157	304	31,4	69,2	60,8	134,0
FBZR85A120RA	12	15/32	13,5	50	164	120	4,7	226	317	45,2	99,7	63,4	139,7
FBZR85A127RA	12,5	1/2	14,8	50	164	125	4,9	245	321	49,1	108,2	64,1	141,3
FBZR85A143RA	14,3	9/16	19,3	50	164	145	5,7	349	625	69,8	153,9	125,1	275,6
FBZR85A150RA	15	19/32	21,5	50	164	150	5,9	353	626	70,7	155,8	125,2	276,0
FBZR85A180RA	18	3/4	31	50	164	190	7,5	509	655	101,8	224,3	131,0	288,8
FBZR85A200RA	20	25/32	40	50	164	200	7,9	628	678	125,7	277,0	135,5	298,7

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 - 2026-11-25 05:57