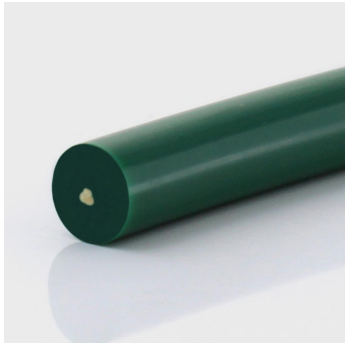
Round belts

PU85A green smooth, Reinforced Aramid



approx. 88° Shore A (±3)

Max. Preload	
Standard	1,5 %
Overlap	1,5 %
Coeff. of friction µ steel approx.	0,6
Coeff. of friction µ PE approx.	0,35
Coeff. of friction µ HDPE approx.	0,3

Article no.	Diameter ø		approx. weight	Standard roll		Recommended min. pulley ∅ø		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
FBZRP85A050A	5	1/5	2,4	100	328	50	2	39		7,9	17,3		
FBZRP85A060A	6	7/32	3,4	100	328	60	2,3	57	176	11,3	24,9	35,2	77,7
FBZRP85A063A	6,3	1/4	3,8	100	328	65	2,5	62	177	12,5	27,5	35,5	78,1
FBZRP85A070A	7	9/32	4,7	100	328	70	2,8	77	180	15,4	33,9	36,0	79,4
FBZRP85A080A	8	5/16	6	100	328	80	3,2	101	293	20,1	44,3	58,7	129,3
FBZRP85A095A	9,5	3/8	8,5	100	328	95	3,7	142	301	28,4	62,5	60,2	132,7
FBZRP85A100A	10	7/16	9,4	50	164	100	3,9	157	304	31,4	69,2	60,8	134,0
FBZRP85A120A	12	15/32	13,5	50	164	120	4,7	226	317	45,2	99,7	63,4	139,7
FBZRP85A125A	12,5	1/2	14,8	50	164	125	4,9	245	321	49,1	108,2	64,1	141,3
FBZRP85A143A	14,3	9/16	19,3	50	164	145	5,7	349	625	69,8	153,9	125,1	275,6
FBZRP85A150A	15	19/32	21,5	50	164	150	5,9	353	626	70,7	155,8	125,2	276,0
FBZRP85A180A	18	3/4	31	50	164	190	7,5	509	655	101,8	224,3	131,0	288,8
FBZRP85A200A	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 - 11/2026