Round belts

PU90A white smooth, Reinforced Polyester



approx. 92° Shore A (±3)

Max. Preload	
Standard	2 %
Overlap	3 %
Coeff. of friction µ steel approx.	0,5
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
FBZRP90A060P	6	7/32	3,4	100	328	70	2,8	65	172	13	28,7	34,3	75,6
FBZRP90A063P	6,3	1/4	3,8	100	328	75	3	72	176	14,3	31,6	35,1	77,4
FBZRP90A070P	7	9/32	4,7	100	328	85	3,3	89	232	17,7	39	46,4	102,2
FBZRP90A080P	8	5/16	6	100	328	90	3,6	116	248	23,1	51	49,6	109,4
FBZRP90A095P	9,5	3/8	8,5	100	328	105	4,2	163	277	32,6	71,9	55,3	121,9
FBZRP90A100P	10	7/16	9,4	50	164	110	4,4	181	287	36,1	79,6	57,4	126,6
FBZRP90A120P	12	15/32	13,5	50	164	130	5,1	260	692	52	114,7	138,4	305
FBZRP90A125P	12,5	1/2	14,8	50	164	135	5,3	282	705	56,5	124,4	141,1	310,9
FBZRP90A150P	15	19/32	21,5	50	164	165	6,5	406	1028	81,3	179,2	205,7	453,3
FBZRP90A180P	18	3/4	31	50	164	200	7,9	585	1136	117,1	258	227,1	500,6
FBZRP90A200P	20	25/32	40	50	164	220	8,7	723	1218	144,5	318,5	243,6	536,9

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 - 10/2026