Round belts

TPE55D beige smooth, Reinforced Polyester



approx. 55D / 100A

Max. Preload	
Standard	2 %
Overlap	3 %
Coeff. of friction µ steel approx.	0,35
Coeff. of friction µ PE approx.	0,2
Coeff. of friction µ HDPE approx.	0,15
FDA/EC compliant	

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
FBZRH55D060B	6	7/32	3,4	100	328	80	3,2	136	281	27,1	59,8	56,1	123,7
FBZRH55D063B	6,3	1/4	3,8	100	328	85	3,3	150	291	29,9	66,0	58,2	128,3
FBZRH55D070B	7	9/32	4,7	100	328	95	3,7	185	317	36,9	81,4	63,5	139,9
FBZRH55D080B	8	5/16	6	100	328	110	4,3	241	360	48,3	106,4	71,9	158,6
FBZRH55D095B	9,5	3/8	8,5	100	328	135	5,3	340	434	68,0	150,0	86,8	191,3
FBZRH55D100B	10	7/16	9,4	50	164	145	5,7	377	461	75,4	166,2	92,3	203,4
FBZRH55D120B	12	15/32	13,5	50	164	170	6,7	543	943	108,6	239,3	188,6	415,7
FBZRH55D125B	12,5	1/2	14,8	50	164	180	7,1	589	978	117,8	259,7	195,5	431,0
FBZRH55D150B	15	19/32	21,5	50	164	210	8,3	848	1421	169,6	373,9	284,1	626,2
FBZRH55D180B	18	3/4	31	50	164	250	9,8	1221	1701	244,3	538,4	340,1	749,6

Characteristics

FDA (Food and Drug Administration)
FDA/EC conformity for direct food contact

Vegan
Use of raw materials from non-animal origin

with reinforcement
for applications that require a higher pull force.

Cold-flexible
Particularly flexible at low temperatures down to -30°C

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