

Round belts

TPE55D beige smooth



approx. 55D / 100A

Recommended Pretension 2...4%

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 \emptyset		Cross section cm^2	approx. weight $\text{kg}/100\text{m}$	Standard roll		Recommended min. pulley \emptyset		Fmax/belt (s- tandard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRH55D020B	2	5/64	0,032	0,5	200	656	30	1,2	2,4	5,3
FBRH55D030B	3	1/8	0,071	0,9	200	656	40	1,6	5,6	12,3
FBRH55D040B	4	5/32	0,126	1,6	200	656	50	2	9,9	21,8
FBRH55D048B	4,8	3/16	0,181	2,2	200	656	60	2,4	14,4	31,7
FBRH55D050B	5	1/5	0,197	2,4	100	328	65	2,6	15,7	34,5
FBRH55D060B	6	7/32	0,283	3,4	100	328	80	3,2	22,4	49,3
FBRH55D063B	6,3	1/4	0,31	3,8	100	328	85	3,3	24,8	54,6
FBRH55D070B	7	9/32	0,385	4,7	100	328	95	3,7	30,4	66,9
FBRH55D080B	8	5/16	0,5	6	100	328	110	4,3	40	88
FBRH55D095B	9,5	3/8	0,71	8,5	100	328	135	5,3	56	123,2
FBRH55D100B	10	7/16	0,785	9,4	50	164	145	5,7	62,9	138,3
FBRH55D120B	12	15/32	1.130	13,5	50	164	170	6,7	90,6	199,2
FBRH55D125B	12,5	1/2	1.230	14,8	50	164	180	7,1	97,6	214,7
FBRH55D150B	15	19/32	1.770	21,5	50	164	210	8,3	140,8	309,8
FBRH55D180B	18	3/4	2,54	31	50	164	250	9,8	203,2	447
FBRH55D200B	20	25/32	3,14	40	50	164	300	12	251,2	552,6

Characteristics



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



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 - 04/2025