

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 \varnothing		Cross section cm^2	approx. weight $\text{kg}/100\text{m}$	Standard roll		Recommended min. pulley \varnothing		Fmax/belt (standard)	
	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

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Subject to change without notice - 08/2024