BEHAbelt®
Made in Germany

Roundbelts

TPE55D beige smooth

Further colours on request

Order No.	Diameter ∅		Cross section	approx. Weight	Standard Roll		Recommended Min. pulley ∅		Fmax/belt (Standard)	
	mm	inch	cm²	kg/100 m	m	ft	mm	inch	kg	lbs
FBRH55D020B	2,0	5/64	0,032	0,5	200	656	30	1,2	2,4	5,3
FBRH55D030B	3,0	1/8	0,071	0,9	200	656	40	1,6	5,6	12,3
FBRH55D040B	4,0	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	5,0	1/5	0,197	2,4	100	328	65	2,6	15,7	34,5
FBRH55D060B	6,0	7/32	0,283	3,4	100	328	80	3,2	22,4	49,3
FBRH55D063B	6,3	1/4	0,310	3,8	100	328	85	3,3	24,8	54,6
FBRH55D070B	7,0	9/32	0,385	4,7	100	328	95	3,7	30,4	66,9
FBRH55D080B	8,0	5/16	0,500	6,0	100	328	110	4,3	40,0	88,0
FBRH55D095B	9,5	3/8	0,710	8,5	100	328	135	5,3	56,0	123,2
FBRH55D100B	10,0	7/16	0,785	9,4	50	164	145	5,7	62,9	138,3
FBRH55D120B	12,0	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	15,0	19/32	1,770	21,5	50	164	210	8,3	140,8	309,8
FBRH55D180B	18,0	3/4	2,54	31,0	50	164	250	9,8	203,2	447,0
FBRH55D200B	20,0	25/32	3,14	40,0	50	164	300	12	251,2	552,6

approx. 55° Shore D / 100° Shore A

Recommended pretension 2...4 %

Coeff. of friction µ: Steel: approx. 0,35 | PE: approx. 0,20 | HDPE: approx. 0,15 | **FDA/EC/USDA compliant**

Symbols

Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environ-ments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

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