

Round belts | Shore 55 D



Polyester TPE 55 D beige smooth



Order No.	Diameter Ø		Cross Section cm ²	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)*	
	mm	inch			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	35	1,4	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	75	3	22,4	49,3
FBRH55D063B	6,3	1/4	0,310	3,8	100	328	80	3,2	24,8	54,6
FBRH55D070B	7,0	9/32	0,385	4,7	100	328	90	3,6	30,4	66,9
FBRH55D080B	8,0	5/16	0,500	6,0	100	328	100	4	40,0	88,0
FBRH55D095B	9,5	3/8	0,710	8,5	100	328	120	4,8	56,0	123,2
FBRH55D100B	10,0	7/16	0,785	9,4	50	164	125	5	62,9	138,3
FBRH55D120B	12,0	15/32	1,130	13,5	50	164	150	6	90,6	199,2
FBRH55D125B	12,5	1/2	1,230	14,8	50	164	160	6,4	97,6	214,7
FBRH55D150B	15,0	19/32	1,770	21,5	50	164	180	7,2	140,8	309,8
FBRH55D180B	18,0	3/4	2,54	31,0	50	164	240	9,6	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 %

Coefficient of friction μ

Steel	approx. 0,35
PE	approx. 0,20
HDPE	approx. 0,15

FDA/EC/USDA compliant

* = coefficient of friction μ:0,5

Further colours on request



Polyester TPE 55 D beige smooth, reinforced polyester



Order No.	Diameter Ø		Cross Section cm ²	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)*		Fmax/belt (overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBZRH55D060B	6,0	7/32	0,283	3,4	100	328	75	3,0	22,4	49,3	45,0	99,0
FBZRH55D063B	6,3	1/4	0,310	3,8	100	328	80	3,2	24,8	54,6	48,8	107,3
FBZRH55D070B	7,0	9/32	0,385	4,7	100	328	90	3,5	30,4	66,9	60,0	132,0
FBZRH55D080B	8,0	5/16	0,500	6,0	100	328	100	3,9	40,0	88,0	71,3	156,8
FBZRH55D095B	9,5	3/8	0,771	8,5	100	328	120	4,7	56,0	123,2	90,0	198,0
FBZRH55D100B	10,0	7/16	0,785	9,4	50	164	125	4,9	62,9	138,3	97,5	214,5
FBZRH55D120B	12,0	15/32	1,130	13,5	50	164	150	5,9	90,6	199,2	127,5	280,5
FBZRH55D125B	12,5	1/2	1,230	14,8	50	164	160	6,3	97,6	214,7	135,0	297,0
FBZRH55D150B	15,0	19/32	1,770	21,5	50	164	180	7,1	140,8	309,8	206,3	453,8
FBZRH55D180B	18,0	3/4	2,54	31,0	50	164	240	9,5	203,2	447,0	243,8	536,3
FBZRH55D200B	20,0	25/32	3,14	40,0	50	164	300	11,8	-	-	-	-

approx. 55° Shore D / 100° Shore A
Recommended pretension
0,5...2 %

Coefficient of friction μ

Steel	approx. 0,35
PE	approx. 0,20
HDPE	approx. 0,15

FDA/EC/USDA compliant

* = coefficient of friction μ:0,5