

Round belts

TPE40D beige smooth



approx. 40D / 95A

Recommended Pretension 2...4%

Coeff. of friction μ steel approx. 0,5

Coeff. of friction μ PE approx. 0,25

Coeff. of friction μ HDPE approx. 0,2

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 (s- tandard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRKO40D020	2	5/64	0,032	0,5	200	656	20	0,8	1,9	4,2
FBRKO40D030	3	1/8	0,071	0,9	200	656	30	1,2	4,1	9,1
FBRKO40D040	4	5/32	0,126	1,6	200	656	40	1,6	7,6	16,6
FBRKO40D048	4,8	3/16	0,181	2,2	200	656	50	2	10,8	23,8
FBRKO40D050	5	1/5	0,197	2,4	100	328	55	2,2	11,7	25,7
FBRKO40D060	6	7/32	0,283	3,4	100	328	70	2,8	17	37,5
FBRKO40D063	6,3	1/4	0,31	3,8	100	328	75	3	18,7	41,2
FBRKO40D070	7	9/32	0,385	4,7	100	328	85	3,3	23	50,7
FBRKO40D080	8	5/16	0,5	6	100	328	90	3,6	30,1	66,2
FBRKO40D095	9,5	3/8	0,71	8,5	100	328	105	4,2	42,8	94,2
FBRKO40D100	10	7/16	0,785	9,4	50	164	110	4,4	47,1	103,7
FBRKO40D120	12	15/32	1.130	13,5	50	164	130	5,1	67,9	149,5
FBRKO40D125	12,5	1/2	1.230	14,8	50	164	135	5,3	74	162,7
FBRKO40D150	15	19/32	1.770	21,5	50	164	165	6,5	106,5	234,2
FBRKO40D180	18	3/4	2,54	31	50	164	200	7,9	151,4	333
FBRKO40D200	20	25/32	3,14	40	50	164	220	8,7	188,2	414

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 - 11/2024