

# U-belts / Shore 84, 88 A



approx. 84° Shore A

Recommended pretension  
0,5...2 %

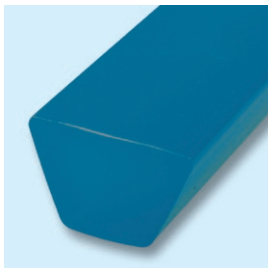
## PU 80 A orange smooth, reinforced polyester



Order No.	Profile dimension mm	Cross Section cm <sup>2</sup>	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley ∅		Fmax/belt (Standard)*		Fmax/belt (overlap)	
				ft	m	mm	inch	kg	lbs	kg	lbs
FBJ8MOGA	8 x 5 (M)	0,32	4,0	100	(30,48)	50	2,0	10,3	22,6	21,6	47,5
FBJ10ZOGA	10 x 6 (Z)	0,48	6,0	100	(30,48)	60	2,4	15,4	33,9	32,4	71,3
FBJ13AOGA	13 x 8 (A)	0,82	10,0	100	(30,48)	90	3,5	25,9	57,0	54,5	119,8
FBJ13AOGA001	13 x 8 (A)	0,82	10,0	(164)	50	90	3,5	25,9	57,0	54,5	119,8
FBJ17BOGA	17 x 11 (B)	1,46	18,0	100	(30,48)	120	4,7	46,9	103,1	98,6	216,8
FBJ17BOGC	17 x 11 (B)	1,46	18,0	(328)	100	120	4,7	46,9	103,1	98,6	216,8
FBJ22COGA	22 x 14 (C)	2,40	29,0	100	(30,48)	160	6,3	77,0	169,5	150,0	330,0

Coefficient of friction  $\mu$ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

\* = coefficient of friction  $\mu$ :0,5



approx. 88° Shore A

Recommended pretension  
4...8 %

## PU 85 A sapphire blue smooth

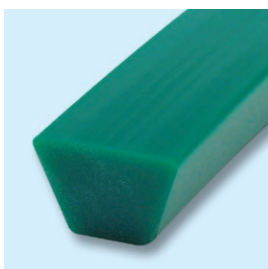


Order No.	Profile dimension mm	Cross Section cm <sup>2</sup>	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley ∅		Fmax/belt (Standard)*	
				m	ft	mm	inch	kg	lbs
FBKK06MLGAAA	6 x 4 (Y)	0,19	2,3	100	328	45	1,8	6,5	14,2
FBKK08MLGAAA	8 x 5 (M)	0,32	4,0	100	328	50	2,0	10,9	24,0
FBKK10ZLGAAA	10 x 6 (Z)	0,48	6,0	50	164	65	2,6	16,6	36,4
FBKK13ALGAAA	13 x 8 (A)	0,82	10,0	50	164	95	3,8	28,1	61,8
FBKK17BLGAAA	17 x 11 (B)	1,46	18,0	50	164	120	4,7	50,1	110,2
FBKK22CLGAAA	22 x 14 (C)	2,40	29,0	50	164	160	6,3	82,4	181,3

Coefficient of friction  $\mu$ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

\* = coefficient of friction  $\mu$ :0,5

V-belts with reinforcement available on request



approx. 88° Shore A

Recommended pretension  
4...8 %

## PU 85 A green smooth

Order No.	Profile dimension mm	Cross Section cm <sup>2</sup>	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley ∅		Fmax/belt (Standard)*	
				m	ft	mm	inch	kg	lbs
FBKP85A06	6 x 4 (Y)	0,19	2,3	100	328	45	1,8	6,9	15,3
FBKP85A08	8 x 5 (M)	0,32	4,0	100	328	50	2,0	11,6	25,6
FBKP85A10	10 x 6 (Z)	0,48	6,0	50	164	65	2,6	17,5	38,6
FBKP85A13	13 x 8 (A)	0,82	10,0	50	164	95	3,8	30,0	66,0
FBKP85A17	17 x 11 (B)	1,46	18,0	50	164	120	4,7	53,0	116,7
FBKP85A22	22 x 14 (C)	2,40	29,0	50	164	160	6,3	87,7	193,0
FBKP85A32	32 x 20 (D)	5,00	62,0	25	82	230	9,1	195,8	430,8

Coefficient of friction  $\mu$ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

\* = coefficient of friction  $\mu$ :0,5