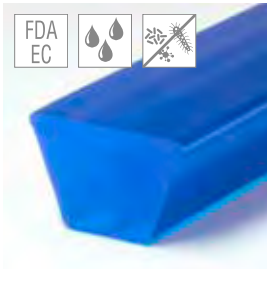


V-belts

PU85A sapphire blue smooth

notched version possible 












approx. 88° Shore A

Recommended pretension 4...8 %

Order No.	Profile dimension mm	Cross section cm ²	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		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	165	6,5	82,4	181,3

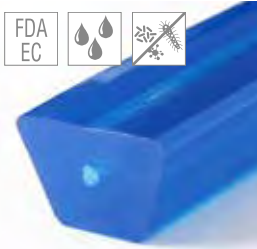
Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

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 environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

V-belts

PU85A sapphire blue smooth, reinforced Polyester notched version possible












approx. 88° Shore A

Recommended pretension 0,5...2 %

Order No.	Profile dimension mm	Cross section cm ²	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)		Fmax/belt (Overlap)	
				m	ft	mm	inch	kg	lbs	kg	lbs
FBZKP85A13PS	13 x 8 (A)	0,82	10,0	50	164	95	3,8	28,1	61,8	60,1	132,2
FBZKP85A17PS	17 x 11 (B)	1,46	18,0	50	164	120	4,7	50,1	110,2	105,3	231,7
FBZKP85A22PS	22 x 14 (C)	2,40	29,0	50	164	165	6,5	82,4	181,3	175,1	385,2

Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

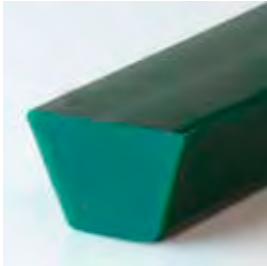
Symbols

								
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 environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

V-belts

PU85A green smooth

notched version possible












approx. 88° Shore A

Recommended pretension 4...8 %

Order No.	Profile dimension mm	Cross section cm ²	approx. weight kg/100m	Standard Roll		Recommended Min. pulley Ø		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	165	6,5	87,7	193,0
FBKP85A32	32 x 20 (D)	5,00	62,0	25	82	250	9,8	195,8	430,8

Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

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 environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

V-belts

PU85A green, reinforced Aramid

notched version possible 



approx. 88° Shore A










Recommended pretension

0,5...2 %

Order No.	Profile dimension mm	Cross section cm ²	approx. weight kg/100m	Standard roll		Recommended Min. pulley Ø		Fmax/belt (Standard)		Fmax/belt (Overlap)	
				m	ft	mm	inch	kg	lbs	kg	lbs
FBZKP85A08A	8 x 5 (M)	0,32	4,0	100	328	60	2,4	11,6	25,6	25,7	56,4
FBZKP85A10A	10 x 6 (Z)	0,48	6,0	50	164	70	2,8	17,5	38,6	37,5	82,5
FBZKP85A13A	13 x 8 (A)	0,82	10,0	50	164	100	3,9	30,0	66,0	63,8	140,3
FBZKP85A17A	17 x 11 (B)	1,46	18,0	50	164	140	5,5	53,0	116,7	112,5	247,5
FBZKP85A22A	22 x 14 (C)	2,40	29,0	50	164	180	7,1	87,7	193,0	187,5	412,5
FBKK32DGGA	32 x 20 (D)	5,00	62,0	40	131	275	10,8	193,8	430,8	n/a	n/a

Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

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 environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

V-belts

PU85A plus blue matt

notched version possible 












approx. 88° Shore A

Recommended pretension 3...6 %

Order No.	Profile dimension mm	Cross section cm ²	approx. weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
				m	ft	mm	inch	kg	lbs
FBKP85A06BP	6 x 4 (Y)	0,19	2,3	100	328	45	1,8	7,9	17,4
FBKP85A08BP	8 x 5 (M)	0,32	4,0	100	328	50	2,0	13,2	29,0
FBKP85A10BP	10 x 6 (Z)	0,48	6,0	50	164	65	2,6	19,9	43,8
FBKP85A13BP	13 x 8 (A)	0,82	10,0	50	164	95	3,8	33,8	74,4
FBKP85A17BP	17 x 11 (B)	1,46	18,0	50	164	120	4,7	60,3	132,8
FBKP85A22BP	22 x 14 (C)	2,40	29,0	50	164	165	6,5	99,3	218,4
FBKP85A32BP	32 x 20 (D)	5,00	62,0	25	82	250	9,8	206,8	455,0

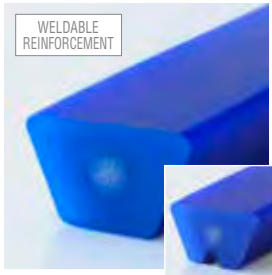
Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

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 environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

V-belts

PU85A ultramarine blue, reinforced glass fibre PU



approx. 88° Shore A










Recommended pretension

0,5...2 %

Order No.	Profile dimension mm	Cross section cm ²	approx. weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
				m	ft	mm	inch	kg	lbs
FBZKP85A13	13 x 8 (A)	0,82	10,0	50	164	125	4,9	32,8	72,2
FBZKP85A17 (Nut)	17 x 11 (B)	1,46	18,0	50	164	180	7,1	55,4	122,0
FBZKP85A22 (Nut)	22 x 14 (C)	2,40	29,0	50	164	220	8,7	92,4	203,3

Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

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 environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.