

V-belts

PU75A red smooth

notched version possible 












approx. 80° 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
FBKP75A06	6 x 4 (Y)	0,19	2,3	100	328	35	1,4	4,9	10,8
FBKP75A08	8 x 5 (M)	0,32	4,0	100	328	40	1,6	8,2	18,1
FBKP75A10	10 x 6 (Z)	0,48	6,0	50	164	50	2,0	12,2	26,7
FBKP75A13	13 x 8 (A)	0,82	10,0	50	164	75	3,0	20,6	45,3
FBKP75A17	17 x 11 (B)	1,46	18,0	50	164	100	3,9	37,2	81,9
FBKP75A22	22 x 14 (C)	2,40	29,0	50	164	145	5,7	60,8	133,7
FBKP75A32	32 x 20 (D)	5,00	62,0	25	82	210	8,3	127,4	280,3

Coeff. of friction μ : Steel: approx. 0,70 | PE: approx. 0,40 | HDPE: approx. 0,35

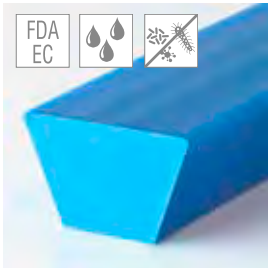
Symbols

								
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

PU75A sky blue smooth

notched version possible 












approx. 80° 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
FBKI6YLGA	6 x 4 (Y)	0,19	2,3	100	328	35	1,4	4,6	10,1
FBKI8MLGA	8 x 5 (M)	0,32	4,0	100	328	40	1,6	7,6	15,8
FBKI10ZLGA	10 x 6 (Z)	0,48	6,0	50	164	50	2,0	11,6	25,5
FBKI13ALGA	13 x 8 (A)	0,82	10,0	50	164	75	3,0	19,6	43,1
FBKI17BLGA	17 x 11 (B)	1,46	18,0	50	164	100	3,9	35,0	77,0

Coeff. of friction μ : Steel: approx. 0,70 | PE: approx. 0,40 | HDPE: approx. 0,35 | FDA/EC/USDA compliant

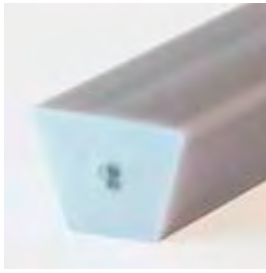
Symbols

								
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

PU75A light grey, reinforced Polyester

notched version possible



Order No.	Profile dimension	Cross section cm ²	approx. weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm			m	ft	mm	inch	kg	lbs	kg	lbs
FBK113AHGA	13 x 8 (A)	0,82	10,0	50	164	75	3,0	20,6	45,3	41,2	90,4
FBK117BHGA	17 x 11 (B)	1,46	18,0	50	164	100	3,9	37,2	81,9	83,8	184,4
FBK122CHGA	22 x 14 (C)	2,40	29,0	50	164	140	5,5	60,8	133,7	127,5	280,5

approx. 80° Shore A

Recommended pretension 0,5...2 %, **Coeff. of friction μ:** Steel: approx. 0,70 | PE: approx. 0,40 | HDPE: approx. 0,35

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

PU75A orange, reinforced glass fibre PU notched version possible












approx. 80° Shore A

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
FBZKP75A13GL	13 x 8 (A)	0,82	10,0	50	164	110	4,4	25,3	55,6
FBZKP75A17GL	17 x 11 (B)	1,46	18,0	50	164	140	5,5	45,0	98,9
FBZKP75A22GL	22 x 14 (C)	2,40	29,0	50	164	180	7,1	66,2	145,7

Recommended pretension 0,5...2 %, **Coeff. of friction μ:** Steel: approx. 0,70 | PE: approx. 0,40 | HDPE: approx. 0,35

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

PU80A orange smooth

notched version possible 



FDA
EC










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
FBJ6YOG	6 x 4 (Y)	0,19	2,3	30	100	40	1,6	6,2	13,7
FBJ8MOG	8 x 5 (M)	0,32	4,0	30	100	45	1,8	10,3	22,6
FBJ10ZOG	10 x 6 (Z)	0,48	6,0	30	100	55	2,2	15,4	33,9
FBJ13AOG	13 x 8 (A)	0,82	10,0	30	100	85	3,3	26,3	57,9
FBJ17BOG	17 x 11 (B)	1,46	18,0	30	100	110	4,3	46,9	103,1
FBJ22COG	22 x 14 (C)	2,40	29,0	30	100	150	5,9	77,0	169,5
FBJ32DOG	32 x 20 (D)	5,00	62,0	30	100	220	8,7	160,5	353,1

Recommended pretension 4...8 %, **Coeff. of friction μ** : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30

approx. 84° Shore A

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 microorganisms	Belt made of 2 components enables combination of hardness and features.

V-belts

PU80A orange smooth, reinforced Polyester notched version possible












Order No.	Profile dimension	Cross section cm ²	approx. weight kg/100m	Standard roll		Recommended Min. pulley Ø		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm			m	ft	mm	inch	kg	lbs	kg	lbs
FBJ8MOGA	8 x 5 (M)	0,32	4,0	30	100	50	2,0	10,3	22,6	21,6	47,5
FBJ10ZOGA	10 x 6 (Z)	0,48	6,0	30	100	60	2,4	15,4	33,9	32,4	71,3
FBJ13AOGA	13 x 8 (A)	0,82	10,0	30	100	85	3,3	25,9	57,0	54,5	119,8
FBJ13AOGA001	13 x 8 (A)	0,82	10,0	50	164	85	3,3	25,9	57,0	54,5	119,8
FBJ17BOGA	17 x 11 (B)	1,46	18,0	30	100	110	4,3	46,9	103,1	98,6	216,8
FBJ17BOGC	17 x 11 (B)	1,46	18,0	100	328	110	4,3	46,9	103,1	98,6	216,8
FBJ22COGA	22 x 14 (C)	2,40	29,0	30	100	150	5,9	77,0	169,5	150,0	330,0
FBJ32DOGA	32 x 20 (D)	5,0	62,0	30	100	220	8,7	154	338,8	n/a	n/a

Recommended pretension 0,5...2 %

approx. 84° Shore A

Coeff. of friction μ : Steel: approx. 0,65 | 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 microorganisms	Belt made of 2 components enables combination of hardness and features.

V-belts

PU80A transparent smooth

notched version possible 



FDA
EC










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
FBKP80A06TR	6 x 4 (Y)	0,19	2,3	100	328	40	1,6	6,2	13,7
FBKP80A08TR	8 x 5 (M)	0,32	4,0	100	328	45	1,8	10,3	22,6
FBKP80A10TR	10 x 6 (Z)	0,48	6,0	50	164	55	2,2	15,4	33,9
FBKP80A13TR	13 x 8 (A)	0,82	10,0	50	164	85	3,3	26,3	57,9
FBKP80A17TR	17 x 11 (B)	1,46	18,0	50	164	110	4,3	46,9	103,1
FBKP80A22TR	22 x 14 (C)	2,40	29,0	50	164	150	5,9	77,0	169,5
FBKP80A32TR	32 x 20 (D)	5,00	62,0	25	82	220	8,7	160,5	353,1

approx. 84° Shore A

Recommended pretension 4...8 %

Coeff. of friction μ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

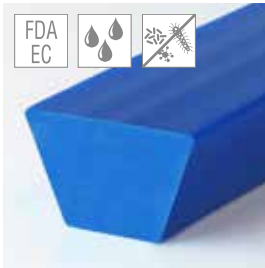
Symbols

								
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V-belts

PU80A ultramarine blue smooth

notched version possible 












approx. 84° 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
FBKJ06YZLG	6 x 4 (Y)	0,19	2,3	100	328	40	1,6	6,2	13,7
FBKJ08MLG	8 x 5 (M)	0,32	4,0	100	328	45	1,8	10,3	22,6
FBKJ10ZLG	10 x 6 (Z)	0,48	6,0	50	164	55	2,2	15,4	33,9

Coeff. of friction μ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

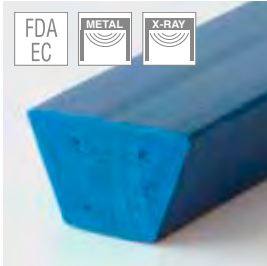
Symbols

								
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

PU80A **safe** capri blue smooth

notched version possible 












approx. 84° 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
FBKJ6YLGM	6 x 4 (Y)	0,19	2,3	100	328	40	1,6	4,6	10,2
FBKJ8MLGM	8 x 5 (M)	0,32	4,0	100	328	45	1,8	7,7	16,9
FBKJ10ZLGM	10 x 6 (Z)	0,48	6,0	50	164	55	2,2	11,5	25,3
FBKJ13ALGM	13 x 8 (A)	0,82	10,0	50	164	85	3,3	19,7	43,3
FBKJ17BLGM	17 x 11 (B)	1,46	18,0	50	164	110	4,3	35,0	77,1
FBKJ22CLGM	22 x 14 (C)	2,40	29,0	50	164	150	6,0	57,6	126,7

Coeff. of friction μ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

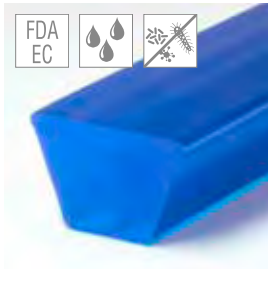
Symbols

								
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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

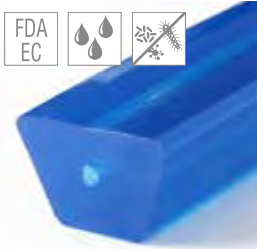
Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

Symbols

								
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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

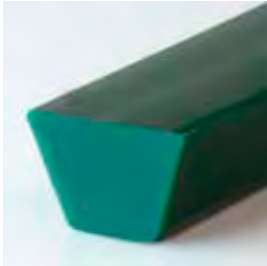
Symbols

								
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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

								
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V-belts

PU85A green, reinforced Aramid

notched version possible 



approx. 88° Shore A










Recommended pretension

0,5...2 %

Order No.	Profile dimension	Cross section cm ²	approx. weight kg/100m	Standard roll		Recommended Min. pulley ∅		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm			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

								
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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

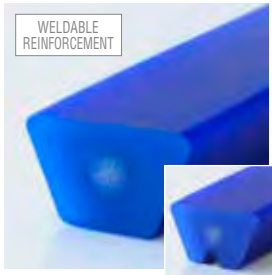
Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

Symbols

								
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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

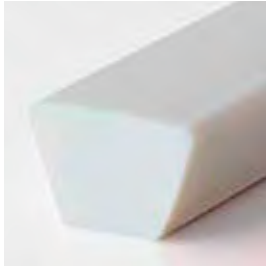
Symbols

								
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.

V-belts

PU90A white smooth

notched version possible 












approx. 92° Shore A

Recommended pretension 3...5 %

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
FBKP90A08	8 x 5 (M)	0,32	4,0	100	328	60	2,4	15,4	33,8
FBKP90A10	10 x 6 (Z)	0,48	6,0	50	164	80	3,2	23,0	50,7
FBKP90A13	13 x 8 (A)	0,82	10,0	50	164	105	4,2	38,4	84,5
FBKP90A17	17 x 11 (B)	1,46	18,0	50	164	140	5,5	69,1	152,1
FBKP90A22	22 x 14 (C)	2,40	29,0	50	164	200	7,9	115,2	253,4
FBKP90A32 (nature)	32 x 20 (D)	5,00	62,0	25	82	320	12,6	240,0	528,0

Coeff. of friction μ : Steel: approx. 0,50 | PE: approx. 0,30 | HDPE: approx. 0,25

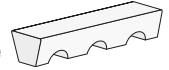
Symbols

								
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

PU90A white, reinforced Polyester

notched version possible



approx. 92° Shore A

Recommended pretension
0,5...2 %

Order No.	Profile dimension	Cross section cm ²	approx. weight kg/100m	Standard roll		Recommended Min. pulley Ø		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm			m	ft	mm	inch	kg	lbs	kg	lbs
FBZKP90A08P	8 x 5 (M)	0,32	4,0	100	328	65	2,6	15,4	33,8	30,0	66,0
FBZKP90A10P	10 x 6 (Z)	0,48	6,0	50	164	85	3,3	23,0	50,7	45,0	99,0
FBZKP90A13P	13 x 8 (A)	0,82	10,0	50	164	110	4,3	38,4	84,5	67,5	148,5
FBZKP90A17P	17 x 11 (B)	1,46	18,0	50	164	150	5,9	69,1	152,1	120,0	264,0
FBZKP90A22P	22 x 14 (C)	2,40	29,0	50	164	210	8,3	115,2	253,4	202,5	445,5

Coeff. of friction μ : Steel: approx. 0,50 | PE: approx. 0,30 | HDPE: approx. 0,25

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

PU90A white, reinforced Polyester, with notched bottom












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
FBZKP90A13PV	13 x 8 (A)	0,82	10,0	50	164	85	3,3	32,6	71,8
FBZKP90A17PV	17 x 11 (B)	1,46	18,0	50	164	110	4,3	58,8	129,3
FBZKP90A22PV	22 x 14 (C)	2,40	29,0	50	164	150	5,9	97,9	215,4

approx. 92° Shore A

Recommended pretension 0,5...2%

Coeff. of friction μ : Steel: approx. 0,50 | PE: approx. 0,30 | HDPE: approx. 0,25

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

PU95A beige, reinforced Polyester

notched version possible 



approx. 95° 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
FBKM13ABGA	13 x 8 (A)	0,82	10,0	50	164	130	5,0	40,0	88,0	67,5	148,5
*FBZKP95A13PV	13 x 8 (A)	0,82	10,0	50	164	100	3,9	34,0	74,8	n/a	n/a
FBKM17BBGA	17 x 11 (B)	1,46	18,0	50	164	175	6,8	72,0	158,4	120,0	264,0
*FBZKP95A17PV	17 x 11 (B)	1,46	18,0	50	164	130	5,0	61,2	134,6	n/a	n/a
FBKM22CBGA	22 x 14 (C)	2,40	29,0	50	164	250	9,7	120,0	264,0	202,0	444,4
*FBZKP95A22PV	22 x 14 (C)	2,40	29,0	50	164	190	7,4	102,0	224,4	n/a	n/a

Coeff. of friction μ : Steel: approx. 0,45 | PE: approx. 0,25 | HDPE: approx. 0,20 | *gezahnt

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

PU95A beige, reinforced Polyester

notched version possible 



approx. 95° 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
FBKM13ABGA	13 x 8 (A)	0,82	10,0	50	164	130	5,0	40,0	88,0	67,5	148,5
*FBZKP95A13PV	13 x 8 (A)	0,82	10,0	50	164	100	3,9	34,0	74,8	n/a	n/a
FBKM17BBGA	17 x 11 (B)	1,46	18,0	50	164	175	6,8	72,0	158,4	120,0	264,0
*FBZKP95A17PV	17 x 11 (B)	1,46	18,0	50	164	130	5,0	61,2	134,6	n/a	n/a
FBKM22CBGA	22 x 14 (C)	2,40	29,0	50	164	250	9,7	120,0	264,0	202,0	444,4
*FBZKP95A22PV	22 x 14 (C)	2,40	29,0	50	164	190	7,4	102,0	224,4	n/a	n/a

Coeff. of friction μ : Steel: approx. 0,45 | PE: approx. 0,25 | HDPE: approx. 0,20 | *gezahnt

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

TPE40D beige smooth

notched version possible 



FDA
EC










40° Shore D - approx. 95° Shore A

Recommended pretension 2...4 %

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
FBKR08MBG	8 x 5 (M)	0,32	4,0	100	328	60	2,4	19,3	42,4
FBKR10ZBG	10 x 6 (Z)	0,48	6,0	50	164	80	3,2	28,9	63,6
FBKR13ABG	13 x 8 (A)	0,82	10,0	50	164	105	4,2	49,4	108,6
FBKR17BBG	17 x 11 (B)	1,46	18,0	50	164	140	5,5	87,7	193,0
FBKR22CBG	22 x 14 (C)	2,40	29,0	50	164	200	7,9	144,5	317,9

Coeff. of friction μ : Steel: approx. 0,50 | PE: approx. 0,25 | HDPE: approx. 0,20 | 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

TPE55D beige / blue smooth

notched version possible 



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
FBKH55D08B (beige)	8 x 5 (M)	0,32	4,0	100	328	80	3,2	25,6	56,3
FBKH55D10B (beige)	10 x 6 (Z)	0,48	6,0	50	164	105	4,2	38,4	84,5
FBKH55D13B (beige)	13 x 8 (A)	0,82	10,0	50	164	130	5,1	64,0	140,8
*FBKH55D17 (blue)	17 x 11 (B)	1,46	18,0	50	164	175	7	116,8	257,0
FBKH55D22B (beige)	22 x 14 (C)	2,40	29,0	50	164	250	9,8	192,0	422,4










55° Shore D - approx. 100° Shore A

Coeff. of friction μ : Steel: approx. 0,35 | PE: approx. 0,20 | HDPE: approx. 0,15

Recommended pretension 2...4 %

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 microorganisms	Belt made of 2 components enables combination of hardness and features.

V-belts

TPE55D beige / blue smooth

notched version possible 



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
FBKH55D08B (beige)	8 x 5 (M)	0,32	4,0	100	328	80	3,2	25,6	56,3
FBKH55D10B (beige)	10 x 6 (Z)	0,48	6,0	50	164	105	4,2	38,4	84,5
FBKH55D13B (beige)	13 x 8 (A)	0,82	10,0	50	164	130	5,1	64,0	140,8
*FBKH55D17 (blue)	17 x 11 (B)	1,46	18,0	50	164	175	7	116,8	257,0
FBKH55D22B (beige)	22 x 14 (C)	2,40	29,0	50	164	250	9,8	192,0	422,4










55° Shore D - approx. 100° Shore A

Coeff. of friction μ : Steel: approx. 0,35 | PE: approx. 0,20 | HDPE: approx. 0,15

Recommended pretension 2...4 %

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 microorganisms	Belt made of 2 components enables combination of hardness and features.

V-belts

TPE55D beige, reinforced Polyester

notched version possible 



FDA
EC










Order No.	Profile dimension	Cross section	approx. weight	Standard roll		Recommended Min. pulley \varnothing		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	cm ²	kg/100m	m	ft	mm	inch	kg	lbs	kg	lbs
FBKH55D10P	10 x 6 (Z)	0,48	6,0	50	164	110	4,4	48	105,6	70	154
FBKH55D13P	13 x 8 (A)	0,82	10,0	50	164	135	5,3	80	176	110	242
FBKH55D17P	17 x 11 (B)	1,46	18,0	50	164	190	7,2	146	321,2	180	396
FBKH55D22P	22 x 14 (C)	2,40	29,0	50	164	260	10,2	240	528	300	660

55° Shore D · approx. 100° Shore A

Recommended pretension 0,5...2%

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