

PIX-X'ceed®

Ribbed / Poly V-Belts



Features:

- High resistance to oil, heat, dust and cracking
- Uniform load distribution all over the cross section
- Top fabric layer for lateral stiffness
- Constant speed ratio
- Suitable for drives with inside and outside idlers
- Extremely flexible with reduced thickness
- Can be used on drives from the reverse side and in compact layouts
- High surface speed combined with high speed ratios
- Less noise, vibration and weight, ideal for domestic appliances

Application:

- Compact drives with high speed ratios
- Drives requiring minimum maintenance
- Drives in a noise-sensitive environment
- Serpentine drives, V-flat drives, and drives with reverse bend idlers

Sections & Application:

- Sections J, L and M are used in general machinery
- Section H is used in domestic appliances, e.g. washing machines, dryers
- Section K is used in automotive industry for ancillary drives

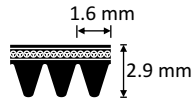
PIX-x'ceed® Ribbed / Poly V-Belts

Section: PH

Standard: RMA / MPTA IP-26

H / PH**Features :**

- Good flexibility with high power carrying capacity per unit width
- Temperature range: -25°C to +100°C
- Speed ratios over 1:30 are possible
- Maximum belt speed up to 50 m/sec
- Antistatic, oil & heat resistant, low stretch
- ATEX certified FRAS Belts are also available
- Number of ribs per sleeve : 280



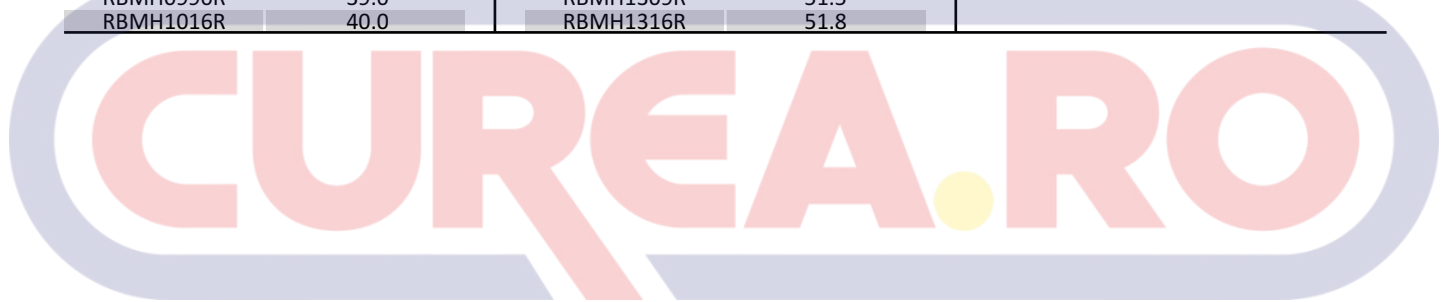
Mfg. range	Weight/metre (Kgs)
356 to 3000 mm	0.015

Section	Dimensions (mm)		Max. Belt speed (m/sec)	Rec. min pulley dia. 13 de (mm)	MOQ (No. of Sleeves)
	Rib Pitch	Thickness			
PH	1.6	2.9	50		1

• Nominal Length: Effective length 'Le'

• 'PIX FRAS' Belts conforms to : @ II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Effective Length (inches)	Belt Reference	Effective Length (inches)	Belt Reference	Effective Length (inches)
RBMH0300R	11.8	RBMH1080R	42.5	RBMH1321R	52.0
RBMH0380R	15.0	RBMH1092R	43.0	RBMH1333R	52.5
RBMH0559R	22.0	RBMH1096R	43.1	RBMH1371R	54.0
RBMH0698R	27.5	RBMH1168R	46.0	RBMH1397R	55.0
RBMH0735R	28.9	RBMH1194R	47.0	RBMH1439R	56.7
RBMH0762R	30.0	RBMH1200R	47.2	RBMH1475R	58.1
RBMH0813R	32.0	RBMH1222R	48.1	RBMH1600R	63.0
RBMH0858R	33.8	RBMH1230R	48.4	RBMH1854R	73.0
RBMH0864R	34.0	RBMH1244R	49.0	RBMH1895R	74.6
RBMH0886R	34.9	RBMH1262R	49.7	RBMH1930R	76.0
RBMH0914R	36.0	RBMH1270R	50.0	RBMH1956R	77.0
RBMH0955R	37.5	RBMH1285R	50.6	RBMH1992R	78.4
RBMH0965R	38.0	RBMH1290R	50.8	RBMH2083R	82.0
RBMH0975R	38.4	RBMH1301R	51.2	RBMH2155R	84.8
RBMH0990R	39.0	RBMH1309R	51.5		
RBMH1016R	40.0	RBMH1316R	51.8		



- Non standard stock items are available on request
- Standard Designation for Poly V-Belts: Refer page no.64
- Double-sided Poly V-Belts & aramid cord Poly V-Belts are available on request

PIX-X'ceed® Ribbed / Poly V-Belts

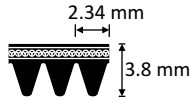
Section: J/PJ

Standard: RMA / MPTA IP-26

J / PJ

Features :

- Good flexibility with high power carrying capacity per unit width
- Temperature range: -25°C to +100°C
- Speed ratios over 1:30 are possible
- Maximum belt speed up to 50 m/sec
- Antistatic, oil & heat resistant, low stretch
- ATEX certified FRAS Belts are also available
- Number of ribs per sleeve: 235



Mfg. range	Weight/metre (Kgs)
280 to 5080 mm	0.079

Section	Dimensions (mm)		Max. Belt speed (m/sec)	Rec. min pulley dia. 20 de (mm)	MOQ (No. of Sleeves)
	Rib Pitch	Thickness			
J/PJ	2.34	3.8	50	20 de (mm)	1

- Nominal Length : Effective length 'Le'
- 'PIX FRAS' Belts conforms to : II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Effective Length (inches)	Belt Reference	Effective Length (inches)	Belt Reference	Effective Length (inches)
RBMJ0280R	11.02	RBMJ0813R	32.01	RBMJ1301R	51.22
RBMJ0294R	11.57	RBMJ0836R	32.91	RBMJ1309R	51.54
RBMJ0299R	11.77	RBMJ0838R	32.99	RBMJ1316R	51.81
RBMJ0307R	12.09	RBMJ0864R	34.02	RBMJ1321R	52.01
RBMJ0309R	12.17	RBMJ0870R	34.25	RBMJ1333R	52.48
RBMJ0310R	12.20	RBMJ0889R	35.00	RBMJ1355R	53.35
RBMJ0312R	12.28	RBMJ0914R	35.98	RBMJ1358R	53.46
RBMJ0325R	12.80	RBMJ0920R	36.22	RBMJ1371R	53.98
RBMJ0330R	12.99	RBMJ0955R	37.60	RBMJ1397R	55.00
RBMJ0345R	13.58	RBMJ0965R	37.99	RBMJ1428R	56.22
RBMJ0356R	14.02	RBMJ0990R	38.98	RBMJ1439R	56.65
RBMJ0362R	14.25	RBMJ0991R	39.02	RBMJ1461R	57.52
RBMJ0376R	14.80	RBMJ1016R	40.00	RBMJ1473R	57.99
RBMJ0381R	15.00	RBMJ1054R	41.50	RBMJ1475R	58.07
RBMJ0392R	15.43	RBMJ1065R	41.93	RBMJ1549R	60.98
RBMJ0400R	15.75	RBMJ1067R	42.01	RBMJ1600R	62.99
RBMJ0406R	15.98	RBMJ1092R	42.99	RBMJ1651R	65.00
RBMJ0414R	16.30	RBMJ1105R	43.50	RBMJ1663R	65.47
RBMJ0432R	17.01	RBMJ1110R	43.70	RBMJ1702R	67.01
RBMJ0444R	17.48	RBMJ1116R	43.94	RBMJ1752R	68.98
RBMJ0445R	17.52	RBMJ1123R	44.21	RBMJ1753R	69.02
RBMJ0457R	17.99	RBMJ1130R	44.49	RBMJ1778R	70.00
RBMJ0483R	19.02	RBMJ1143R	45.00	RBMJ1780R	70.08
RBMJ0508R	20.00	RBMJ1150R	45.28	RBMJ1854R	72.99
RBMJ0522R	20.55	RBMJ1152R	45.35	RBMJ1892R	74.49
RBMJ0528R	20.79	RBMJ1168R	45.98	RBMJ1895R	74.61
RBMJ0533R	20.98	RBMJ1194R	47.01	RBMJ1910R	75.20
RBMJ0559R	22.01	RBMJ1200R	47.24	RBMJ1915R	75.39
RBMJ0584R	22.99	RBMJ1219R	47.99	RBMJ1930R	75.98
RBMJ0599R	23.58	RBMJ1222R	48.11	RBMJ1956R	77.01
RBMJ0605R	23.82	RBMJ1244R	48.98	RBMJ1965R	77.36
RBMJ0610R	24.02	RBMJ1245R	49.02	RBMJ1981R	77.99
RBMJ0640R	25.20	RBMJ1254R	49.37	RBMJ1992R	78.43
RBMJ0660R	25.98	RBMJ1257R	49.49	RBMJ2083R	82.01
RBMJ0711R	27.99	RBMJ1262R	49.69	RBMJ2155R	84.84
RBMJ0723R	28.46	RBMJ1270R	50.00	RBMJ2210R	87.01
RBMJ0737R	29.02	RBMJ1280R	50.39	RBMJ2300R	90.55
RBMJ0762R	30.00	RBMJ1285R	50.59	RBMJ2337R	92.01
RBMJ0769R	30.28	RBMJ1287R	50.67	RBMJ2489R	97.99
RBMJ0787R	30.98	RBMJ1295R	50.98		

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- Standard Designation for Poly V-Belts: Refer page no.64
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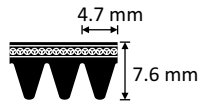
Section: L/PL

Standard: RMA / MPTA IP-26

L / PL

Features :

- Good flexibility with high power carrying capacity per unit width
- Temperature range: -25°C to +100°C
- Speed ratios over 1:30 are possible
- Maximum belt speed up to 50 m/sec
- Antistatic, oil & heat resistant, low stretch
- ATEX certified FRAS Belts are also available
- No of ribs per sleeve: 110



Mfg. range	Weight/metre (Kgs)
500 to 5080mm	0.105

Section	Dimensions (mm)		Max. Belt speed m/sec	Rec. min pulley dia.	MOQ. (No. of Sleeves)
	Rib Pitch	Thickness			
PL	4.7	7.6	50	75 de(mm)	1

- Nominal Length : Effective length 'Le'
- 'PIX FRAS' Belts conforms to : II 2GD c IIB X (Test report no. IB-03-4-934)

Belt Reference	Effective Length (inches)	Belt Reference	Effective Length (inches)	Belt Reference	Effective Length (inches)
RBML0865R	865	RBML1562R	1562	RBML2515R	2515
RBML0954R	954	RBML1613R	1613	RBML2705R	2705
RBML0991R	991	RBML1651R	1651	RBML2743R	2743
RBML1041R	1041	RBML1664R	1664	RBML2845R	2845
RBML1075R	1075	RBML1715R	1715	RBML2895R	2895
RBML1143R	1143	RBML1803R	1803	RBML2921R	2921
RBML1168R	1168	RBML1841R	1841	RBML2997R	2997
RBML1194R	1194	RBML1842R	1842	RBML3086R	3086
RBML1219R	1219	RBML1943R	1943	RBML3124R	3124
RBML1270R	1270	RBML1981R	1981	RBML3289R	3289
RBML1295R	1295	RBML2019R	2019	RBML3327R	3327
RBML1334R	1334	RBML2020R	2020	RBML3492R	3492
RBML1371R	1371	RBML2070R	2070	RBML3696R	3696
RBML1372R	1372	RBML2096R	2096	RBML3868R	3868
RBML1397R	1397	RBML2134R	2134	RBML4051R	4051
RBML1422R	1422	RBML2197R	2197	RBML4470R	4470
RBML1435R	1435	RBML2235R	2235	RBML4622R	4622
RBML1462R	1462	RBML2324R	2324	RBML5029R	5029
RBML1473R	1473	RBML2362R	2362		
RBML1499R	1499	RBML2476R	2476		

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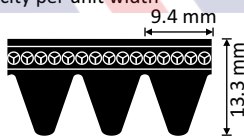
Section: M/PM

Standard: RMA / MPTA IP-26

M / PM

Features :

- Good flexibility with high power carrying capacity per unit width
- Temperature range: -25°C to +100°C
- Speed ratios over 1:30 are possible
- Maximum belt speed up to 50 m/sec
- Antistatic, oil & heat resistant, low stretch
- ATEX certified FRAS Belts are also available
- Number of ribs per sleeve: 52



Mfg. range	Weight/metre (Kgs)
950 to 5080 mm	0.376

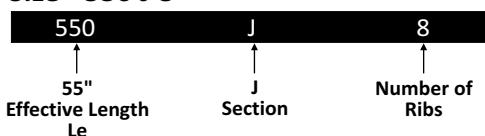
Section	Dimensions (mm)		Max. Belt speed (m/sec)	Rec. min pulley dia.	MOQ (No. of sleeves)
	Rib Pitch	Thickness			
PM	9.4	13.3	50	180 de(mm)	1

- Nominal Length : Effective length 'Le'
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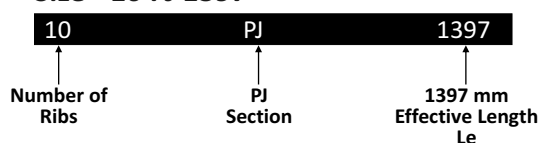
Belt Ref.	Effective Length (inches)	Belt Ref.	Effective Length (inches)	Belt Ref.	Effective Length (inches)
RBMM2286R	90.00	RBMM3010R	118.50	RBMM4089R	160.98
RBMM2388R	94.02	RBMM3124R	122.99	RBMM4191R	165.00
RBMM2515R	99.02	RBMM3327R	130.98	RBMM4470R	175.98
RBMM2693R	106.02	RBMM3531R	139.02	RBMM4648R	182.99
RBMM2832R	111.50	RBMM3648R	143.62	RBMM5029R	197.99
RBMM2921R	115.00	RBMM3734R	147.01		

Standard designation

Size - 550 J 8



Size - 10 PJ 1397



- Non standard stock items are available on request
- Double-sided Poly V-Belts & aramid cord Poly V-Belts are available on request