

MULTI-RIB BELTS

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Standard Rubber ribbed belts

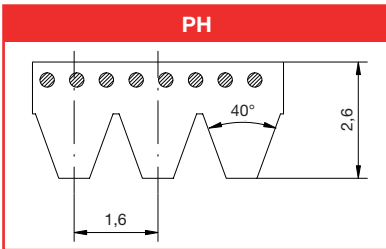
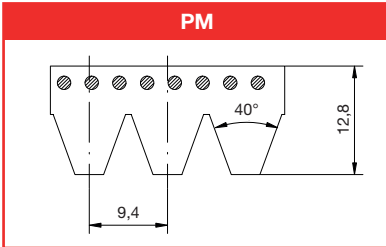
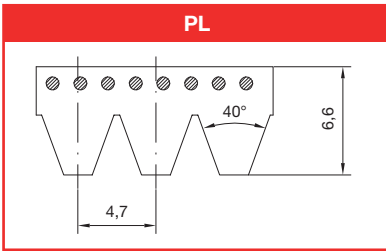
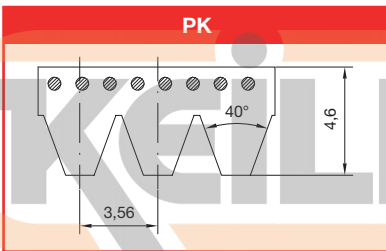
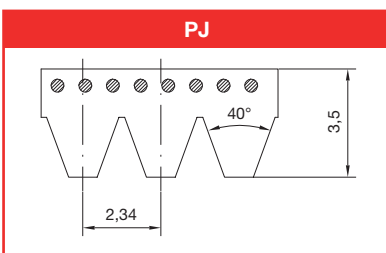


PV STANDARD RUBBER RIBBED BELTS are made of polybutadiene compound and produced in **PH, PJ, PK, PL** and **PM** profiles.

PV belts design:

- eliminates belt matching;
- permits drive design to meet exact power or space requirements;
- distributes the drive load across the entire belt width;
- permits cooler running and high drive efficiency;
- excels on small pulleys at high speeds.

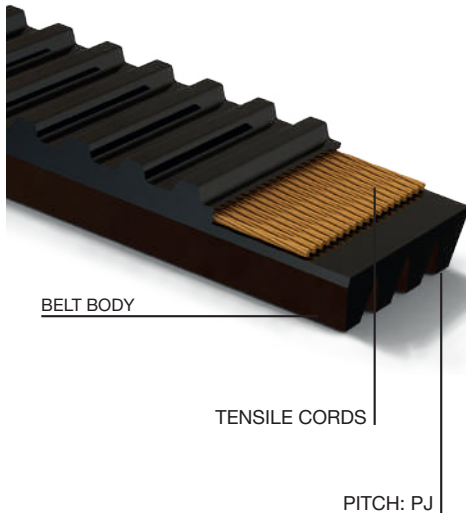
PV-Ribbed belts are also available in elastic version (TEM) and they are suitable in the transmission where fixed centre distance is required. The TEM belt is developed according to the Customer requirements.



PJ		PJ		PK		PL		PM	
Effective length (mm)	(inches)	Effective length (mm)	(inches)	Effective length (mm)	(inches)	Effective length (mm)	(inches)	Effective length (mm)	(inches)
350	13.8	1270	50.0	588	23.1	953	37.5	2286	90.0
381	15.0	1280	50.4	630	24.8	991	39.0	2388	94.0
406	16.0	1287	50.7	650	25.6	1041	41.0	2515	99.0
432	17.0	1295	51.0	675	26.6	1074	42.3	2693	106.0
457	18.0	1301	51.0	700	27.6	1080	42.5	2832	111.5
483	19.0	1302	51.3	730	28.7	1100	43.3	2921	115.0
495	19.5	1315	51.8	755	29.7	1150	45.3	3010	118.5
508	20.0	1318	51.9	775	30.5	1168	46.0	3124	123.0
533	21.0	1321	52.0	800	31.5	1194	47.0	3327	131.0
559	22.0	1326	52.2	830	32.7	1219	48.0	3531	139.0
584	23.0	1365	53.7	845	33.3	1270	50.0	3734	147.0
610	24.0	1371	54.0	870	34.3	1295	51.0	4089	161.0
635	25.0	1397	55.0	875	34.4	1321	52.0	4191	165.0
650	25.6	1428	56.2	885	34.8	1334	52.5	4470	176.0
660	26.0	1473	58.0	920	36.2	1372	54.0	4648	183.0
685	27.0	1524	60.0	925	36.4	1397	55.0	5029	198.0
711	28.0	1549	61.0	950	37.4	1422	56.0	5410	213.0
723	28.5	1600	63.0	970	38.2	1435	56.5	6121	241.0
737	29.0	1651	65.0	1000	39.4	1473	58.0	6883	271.0
762	30.0	1752	69.0	1015	40.0	1498	59.0	7646	301.0
769	30.3	1854	73.0	1035	40.8	1511	59.5	8408	331.0
790	31.1	1895	74.6	1060	41.7	1562	61.5	9169	361.0
813	32.0	1910	75.2	1080	42.5	1613	63.5	9931	391.0
864	34.0	1930	76.0	1145	45.1	1651	65.0	10693	421.0
895	35.2	1956	77.0	1165	45.9	1664	65.5	12217	481.0
914	36.0	2083	82.0	1200	47.2	1715	67.5	13741	541.0
944	37.2	2135	84.1	1230	48.4	1765	69.5	15266	601.0
955	37.6	2210	87.0	1300	51.2	1803	71.0	16764	660.0
965	38.0	2337	92.0	1335	52.6	1842	72.5		
990	39.0	2489	98.0	1385	54.5	1943	76.5		
1016	40.0			1420	55.9	1956	77.0		
1036	40.8			1460	57.5	1981	78.0		
1040	40.9			1490	58.7	2019	79.5		
1051	41.4			1520	59.8	2070	81.5		
1065	41.9			1555	61.2	2096	82.5		
1080	42.5			1610	63.4	2134	84.0		
1089	42.9			1655	65.2	2197	86.5		
1092	43.0			1700	66.9	2235	88.0		
1100	43.3			1725	67.9	2324	91.5		
1108	43.6			1755	69.1	2362	93.0		
1116	43.9			1800	70.9	2477	97.5		
1136	44.7			1860	73.2	2515	99.0		
1143	45.0			1885	74.2	2705	106.5		
1150	45.3			1900	74.8	2743	108.0		
1160	45.7			1980	78.0	2845	112.0		
1168	46.0			2050	80.7	2896	114.0		
1170	46.1			2080	81.9	2921	115.0		
1184	46.6			2145	84.5	2997	118.0		
1190	46.9			2235	88.0	3086	121.5		
1194	47.0			2330	91.7	3124	123.0		
1200	47.2			2490	98.03	3289	129.5		
1203	47.4			2555	100.59	3327	131.0		
1210	47.6					3493	137.0		
1214	47.8					3696	145.5		
1222	48.1					4051	159.5		
1232	48.5					4191	165.0		
1236	48.7					4470	176.0		
1244	49.0					4623	182.0		
1262	49.7					5029	198.0		

PH	
Effective length (mm)	(inches)
584	23.0
947	37.3
1025	40.4
1030	40.6
1068	42.0
1140	44.9
1164	45.8
1184	46.6
1200	47.2
1210	47.6
1265	49.8
1809	71.2
1831	72.1
1856	73.1
1872	73.7
1891	74.4
1900	74.8
1915	75.4
1922	75.7
1930	76.0
1945	76.6
1975	77.8

PV Megadyne ROLLPOWER™



MEGADYNE ROLLPOWER™ the new elastic rubber ribbed belt designed to outperform in roller conveyor applications.

The belt is made with EPDM compound (2-3-4 ribs) and with elastic high-strength, low-stretch polyamide cords.

a) BELT BODY

EPDM compound; 2-3-4 ribs; other options on request.

b) TENSILE CORDS

Elastic high-strength, low-stretch Polyamide cords.

c) PITCH: PJ

Cogged back only for sizes 364 mm and under.

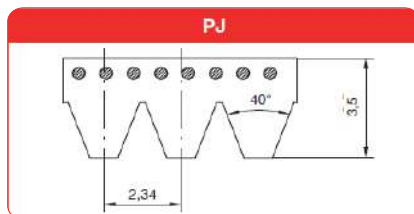
For sizes larger than 364 mm a standard flat backing will be provided.

The main features and benefits are related to efficiency, cost, and energy-saving:

- Stable tension over time
- Smooth, reliable and quiet running
- Long belt life due to superior wear, aging and abrasion resistance,
- Fast and easy installation and replacement
- Reduce line downtime
- Excellent grip
- Speed up to 3 m/s
- Fully loaded stops and starts



Megadyne Rollpower™ is available in PJ pitch and following lengths:



ROLLPOWER™ BELTS		
Belt code	length (mm)	length (inches)
206JELRPW	205	8,07
214JELRPW	217	8,55
236JELRPW	235	9,25
246JELRPW	248	9,75
256JELRPW	260	10,24
263JELRPW	265	10,45
265JELRPW	267	10,53
270JELRPW	269	10,57
272JELRPW	269	10,59
282JELRPW	283	11,14
286JELRPW	285	11,20
290JELRPW	291	11,45
292JELRPW	294	11,59
302JELRPW	303	11,93
307JELRPW	305	12,02
314JELRPW	314	12,36
316JELRPW	320	12,60
336JELRPW	336	13,23
340JELRPW	340	13,39
346JELRPW	346	13,62
364JELRPW	364	14,33

STANDARD ELASTIC BELTS		
Belt code	length (mm)	length (inches)
376JELRPW	376	14,82
381JELRPW	380	14,97
416JELRPW	404	15,89
432JELRPW	432	16,99
452JELRPW	452	17,81
486JELRPW	484	19,04
511JELRPW	511	20,12
518JELRPW	518	20,40
536JELRPW	538	21,19
558JELRPW	558	21,96
591JELRPW	591	23,25
609JELRPW	609	23,98
616JELRPW	616	24,23
636JELRPW	644	25,36
664JELRPW	664	26,14
682JELRPW	682	26,85
693JELRPW	693	27,30
716JELRPW	716	28,20
746JELRPW	745	29,34
759JELRPW	759	29,90

MEGARIB Standard PU ribbed belts



MEGARIB belts are manufactured in polyurethane with polyester high tension cords, which combine the high flexibility of flat belts with the power transmission capability of v-belts.

MEGARIB features

- Dimensional stability
- High flexibility
- Small pulley diameters
- High speeds
- Excellent oil, water and ozone resistance

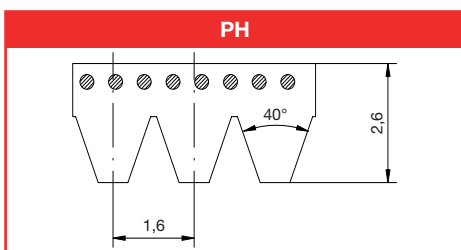
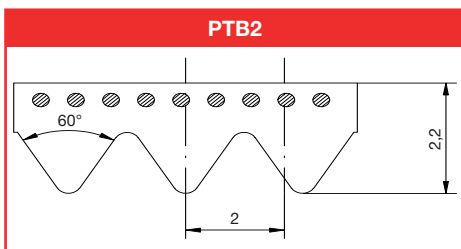
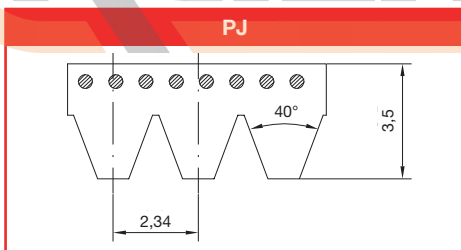
The main applications are

- Food processors
- Grass cutting equipment
- Electrical household appliances
- Washing machines
- Electrical tools
- Woodworking equipment
- Domestic power tools



On request, special elastic Megarib belts can be manufactured in polyurethane with a semi-elastic tension member. They can be fitted on fix centre drives, reducing noise and vibrations. The absence of a tensioning mechanism, offers additional cost savings.

Standard Megarib belts are available in a wide variety of rib pitches and length (see below).



PJ	
Standard length (mm)	(inches)
220	8,7
271	10,7
275	10,8
278	10,9
283	11,1
288	11,3
304	12,0
317,5	12,5
330	13,0
345	13,6
356	14,0
381	15,0
392	15,4
406	16,0
431	17,0
444	17,5
457	18,0
483	19,0
508	20,0
558	22,0
584	23,0
610	24,0
630	24,8
660	26,0
681	26,8
711	28,0
762	30,0
864	34,0
914	36,0
953	37,5
1010	39,8
1086	42,8
1120	44,1
1163	45,8
1202	47,3
1239	48,8
1268	49,9
1397	55,0

PTB2	
Standard length (mm)	(inches)
156	6,1
170	6,7
200	7,9
220	8,7
231	9,1
248	9,8
266	10,5
295	11,6
310	12,2
330	13,0
345	13,6
360	14,2
380	15,0
390	15,4
400	15,7
430	16,9
480	18,9
510	20,1
526	20,7
535	21,1
575	22,6
598	23,5
630	24,8
660	26,0
675	26,6
725	28,5
770	30,3
1186	46,7

PH	
Standard length (mm)	(inches)
223	8,8
261	10,3
269	10,6
295	11,6
330	13,0
340	13,4
345	13,6
375	14,8
389	15,3
507	19,9
588	23,1
609	24,0
650	25,6
768	30,2
935	36,8
1000	39,4
1086	42,8
1120	44,1
1163	45,8
1203	47,4
1240	48,8
1775	69,9