PINGXIANG HUSHENG RUBBER PRODUCTS CO.,LTD

PJ Poly-V Belt — Specification & Complete Size Chart

2.34 mm Rib Pitch V-Ribbed Belt · Shusheng Brand

Shusheng

Version 2026.1

November 2026

CONTENTS

[1]
1. PJ Poly-V Belt Overview

[2]
2. Belt Designation & Code Meaning

[3]
3. Technical Specifications

[4]
4. Complete PJ Size Chart

[5]
5. Materials & Construction

[6]
6. Contact & Ordering Information

PJ Poly-V Belt — Specification, Materials & Complete Size Chart

1. PJ Poly-V Belt Overview

A metric micro-rib v-ribbed belt with a 2.34 mm rib pitch, built for compact drives from 4 ribs to 20 ribs and conforming to ISO 9982:2021.

The PJ poly-V belt (also written PJ v-ribbed belt or PJ micro-rib belt) is the smallest standard metric profile of the poly-V belt family. Its inner surface carries a row of V-shaped ribs running lengthwise at a **2.34 mm rib pitch**, so the belt combines the high friction of a classical V-belt with the flexibility and high-speed capability of a flat belt: the closely spaced ribs give a large contact area with the pulley while the slim, low body still bends around very small pulleys.

Power is transmitted by the friction of the ribs in the matching pulley grooves, so a PJ belt delivers **up to 98% transmission efficiency** in a drive that is about **25% smaller than a classical V-belt drive of the same power**. A PJ belt runs at a maximum linear speed of **40 m/s**, needs no lubrication, and runs with low noise and low vibration. Its fabric backing supports reverse bending over backside idlers.

Two stocked series share the same 2.34 mm profile: the **standard series** from 200 mm to 1400 mm in 4PJ to 10PJ, and the **long-length series** from 1405 mm to 4350 mm in 4PJ to 20PJ. This document covers the belt code (section 2), the technical specification (section 3), the complete size list from **180PJ** to **5000PJ** (section 4), the materials (section 5) and the contact details (section 6).



Figure 1: A coiled set of PJ poly-V belts — 2.34 mm rib pitch, 40 degree rib angle, supplied in rib counts from 4PJ to 20PJ and effective lengths from 180 mm to 5000 mm.

2. Belt Designation & Code Meaning

How the rib profile, the dimensions and the code on the belt are read.

2.1 Rib profile geometry

The PJ profile is defined by three numbers: a **rib pitch (Pb) of 2.34 mm (0.092 in)**, a **rib angle of 40 degrees** and a **belt height (h) of 3.60 mm (REF)**. The fine, evenly spaced V-ribs give a large friction area, so the PJ profile transmits power in a very compact drive and is the first choice wherever pulley diameters are small.

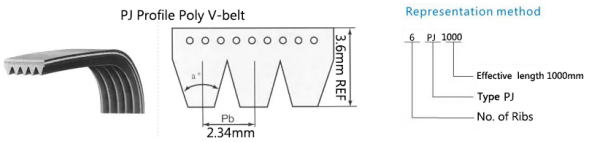


Figure 2: PJ profile cross-section and representation method — a 2.34 mm rib pitch (Pb), a 3.60 mm (REF) belt height and a 40 degree rib angle, with the code read as number of ribs – type PJ – effective length in mm.

2.2 How the code reads

A PJ belt is designated by the **number of ribs**, the letters **PJ** for the profile and the **effective length in millimetres**: **[Number of Ribs] PJ [Effective Length in mm]**. Taking **6PJ1000** as the example: **6** is the number of ribs, **PJ** is the profile (2.34 mm rib pitch) and **1000** is the effective length in millimetres.

The number in a PJ belt code is the **effective length in millimetres**, measured around the belt: **6PJ1000** is a PJ poly-V belt with **6 ribs** and an effective length of **1000 mm (39.4 in)**. Written with the length first and the profile last, the same belt is **1000PJ**, the form used in the size chart in section 4.

Because the rib count is a separate prefix, one length can be supplied with different rib numbers: **1000PJ** is stocked as 4PJ1000, 6PJ1000, 8PJ1000 and 10PJ1000, each with the same 1000 mm effective length.

> Spelling of the code: the size list in section 4 writes the belts as **1000PJ** (length + profile), and the forms **1000PJ** and **6PJ1000** describe the same 2.34 mm PJ profile — the rib count is added in front when the belt is ordered.

2.3 Stocked rib counts

Two series are stocked; other rib counts and lengths are produced to order.

Table 1 PJ poly-V belt stocked rib counts and length ranges

Series	Rib Counts	Effective Length Range	Typical Drive Duty
Standard PJ	4PJ / 6PJ / 8PJ / 10PJ	200 mm – 1400 mm	Household appliances, office machines, light industrial drives
Long-Length PJ	4PJ / 6PJ / 8PJ / 10PJ / 12PJ / 16PJ / 20PJ	1405 mm – 4350 mm	Machine tools, pumps, fans and general industrial drives

2.4 Marking & interchangeability

Each belt carries its rib count and effective length on the back, so a belt in service can be re-ordered without measuring the drive. The PJ profile is dimensionally interchangeable with standard PJ pulleys to ISO 9982; a PJ belt is **not interchangeable** with the larger PK profile (3.56 mm pitch) or with the PL and PM profiles.

3. Technical Specifications

All sizes share the same rib profile; the two stocked series differ in cord strength, compound and length range.

Table 2 PJ Poly-V Belt — Profile & Dimensions (conforms to ISO 9982:2021)

Parameter	Standard PJ Series	Long-Length PJ Series
Profile / System	PJ poly-V, micro-rib	PJ poly-V, micro-rib
Rib Pitch (Pb)	2.34 mm / 0.092 in	2.34 mm / 0.092 in
Belt Height (h)	3.60 mm (REF)	
Rib Angle (α)	40°	40°
Minimum Pulley Diameter	20 mm	20 mm
Stock Rib Counts	4PJ / 6PJ / 8PJ / 10PJ	4PJ / 6PJ / 8PJ / 10PJ / 12PJ / 16PJ / 20PJ
Stock Length Range	200 mm – 1400 mm	1405 mm – 4350 mm

Table 3 PJ Poly-V Belt — Performance & Ordering Data

Parameter	Standard PJ Series	Long-Length PJ Series
Tensile Cord	High-modulus, low-elongation polyester cord	Heavy-grade polyester cord
Body Compound	Premium EPDM rubber compound	Premium EPDM rubber compound
Backing	Wear-resistant fabric backing	Wear-resistant fabric backing
Transmission Efficiency	Up to 98%	Up to 98%
Maximum Linear Speed	40 m/s (7870 ft/min)	40 m/s
Operating Temperature	−40 °C to +120 °C	−40 °C to +120 °C
Antistatic	Yes	Yes
Space Saving	25% smaller footprint than a classical V-belt at equal power	Compact multi-rib drive layout
Standard Supply	Endless belts; OEM and private labelling on request	Endless belts; cut-to-length on request

Every code maps to its dimensions: the **number in the code is the effective length in millimetres**, so 180PJ is a PJ profile belt of 180 mm (7.1 in) effective length and **5000PJ** is a PJ profile belt of 5000 mm (196.9 in), the two ends of the 758-model range in section 4.

4. Complete PJ Size Chart

The table lists every stocked PJ poly-V belt by size list code and effective length. In a PJ code the number is the effective length in millimetres, so **1000PJ is a 1000 mm (39.4 in) belt**; the rib count is prefixed when ordering, for example **6PJ1000**.

Table 4 Complete PJ Size Chart — 354 models, 180PJ to 1465PJ (180–1465 mm effective length)

Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)
180PJ	180	7.1	375PJ	375	14.8	550PJ	550	21.7	762PJ	762	30.0	995PJ	995	39.2	1230PJ	1230	48.4
190PJ	190	7.5	376PJ	376	14.8	555PJ	555	21.9	766PJ	766	30.2	1000PJ	1000	39.4	1232PJ	1232	48.5
195PJ	195	7.7	381PJ	381	15.0	556PJ	556	21.9	770PJ	770	30.3	1005PJ	1005	39.6	1235PJ	1235	48.6
200PJ	200	7.9	384PJ	384	15.1	560PJ	560	22.0	775PJ	775	30.5	1010PJ	1010	39.8	1240PJ	1240	48.8
203PJ	203	8.0	386PJ	386	15.2	565PJ	565	22.2	780PJ	780	30.7	1016PJ	1016	40.0	1245PJ	1245	49.0
206PJ	206	8.1	388PJ	388	15.3	568PJ	568	22.4	785PJ	785	30.9	1020PJ	1020	40.2	1250PJ	1250	49.2
210PJ	210	8.3	390PJ	390	15.4	570PJ	570	22.4	787PJ	787	31.0	1025PJ	1025	40.4	1255PJ	1255	49.4
216PJ	216	8.5	394PJ	394	15.5	572PJ	572	22.5	790PJ	790	31.1	1030PJ	1030	40.6	1257PJ	1257	49.5
219PJ	219	8.6	400PJ	400	15.7	575PJ	575	22.6	795PJ	795	31.3	1035PJ	1035	40.7	1260PJ	1260	49.6
228PJ	228	9.0	402PJ	402	15.8	577PJ	577	22.7	800PJ	800	31.5	1040PJ	1040	40.9	1262PJ	1262	49.7
229PJ	229	9.0	405PJ	405	15.9	580PJ	580	22.8	805PJ	805	31.7	1043PJ	1043	41.1	1265PJ	1265	49.8
230PJ	230	9.1	410PJ	410	16.1	585PJ	585	23.0	810PJ	810	31.9	1045PJ	1045	41.1	1270PJ	1270	50.0
232PJ	232	9.1	411PJ	411	16.2	590PJ	590	23.2	813PJ	813	32.0	1048PJ	1048	41.3	1275PJ	1275	50.2
235PJ	235	9.3	415PJ	415	16.3	595PJ	595	23.4	815PJ	815	32.1	1050PJ	1050	41.3	1280PJ	1280	50.4
236PJ	236	9.3	416PJ	416	16.4	597PJ	597	23.5	820PJ	820	32.3	1055PJ	1055	41.5	1283PJ	1283	50.5
240PJ	240	9.4	419PJ	419	16.5	600PJ	600	23.6	825PJ	825	32.5	1060PJ	1060	41.7	1285PJ	1285	50.6
243PJ	243	9.6	420PJ	420	16.5	602PJ	602	23.7	830PJ	830	32.7	1065PJ	1065	41.9	1290PJ	1290	50.8
245PJ	245	9.6	425PJ	425	16.7	605PJ	605	23.8	835PJ	835	32.9	1067PJ	1067	42.0	1295PJ	1295	51.0
250PJ	250	9.8	427PJ	427	16.8	610PJ	610	24.0	838PJ	838	33.0	1070PJ	1070	42.1	1300PJ	1300	51.2
254PJ	254	10.0	430PJ	430	16.9	612PJ	612	24.1	840PJ	840	33.1	1075PJ	1075	42.3	1305PJ	1305	51.4
256PJ	256	10.1	432PJ	432	17.0	615PJ	615	24.2	845PJ	845	33.3	1080PJ	1080	42.5	1308PJ	1308	51.5
260PJ	260	10.2	435PJ	435	17.1	620PJ	620	24.4	850PJ	850	33.5	1085PJ	1085	42.7	1310PJ	1310	51.6
262PJ	262	10.3	437PJ	437	17.2	622PJ	622	24.5	855PJ	855	33.7	1090PJ	1090	42.9	1315PJ	1315	51.8
265PJ	265	10.4	440PJ	440	17.3	625PJ	625	24.6	858PJ	858	33.8	1092PJ	1092	43.0	1320PJ	1320	52.0
267PJ	267	10.5	443PJ	443	17.4	628PJ	628	24.7	860PJ	860	33.9	1095PJ	1095	43.1	1325PJ	1325	52.2
270PJ	270	10.6	445PJ	445	17.5	630PJ	630	24.8	864PJ	864	34.0	1100PJ	1100	43.3	1330PJ	1330	52.4
272PJ	272	10.7	450PJ	450	17.7	635PJ	635	25.0	870PJ	870	34.3	1105PJ	1105	43.5	1333PJ	1333	52.5
280PJ	280	11.0	455PJ	455	17.9	640PJ	640	25.2	875PJ	875	34.4	1110PJ	1110	43.7	1335PJ	1335	52.6
282PJ	282	11.1	457PJ	457	18.0	645PJ	645	25.4	876PJ	876	34.5	1115PJ	1115	43.9	1340PJ	1340	52.8
286PJ	286	11.3	460PJ	460	18.1	648PJ	648	25.5	880PJ	880	34.6	1118PJ	1118	44.0	1345PJ	1345	53.0
288PJ	288	11.3	462PJ	462	18.2	650PJ	650	25.6	885PJ	885	34.8	1120PJ	1120	44.1	1350PJ	1350	53.1
290PJ	290	11.4	465PJ	465	18.3	655PJ	655	25.8	889PJ	889	35.0	1123PJ	1123	44.2	1355PJ	1355	53.3
296PJ	296	11.7	470PJ	470	18.5	660PJ	660	26.0	890PJ	890	35.0	1125PJ	1125	44.3	1360PJ	1360	53.5
300PJ	300	11.8	475PJ	475	18.7	665PJ	665	26.2	895PJ	895	35.2	1130PJ	1130	44.5	1365PJ	1365	53.7
302PJ	302	11.9	478PJ	478	18.8	670PJ	670	26.4	900PJ	900	35.4	1135PJ	1135	44.7	1370PJ	1370	53.9
305PJ	305	12.0	480PJ	480	18.9	673PJ	673	26.5	902PJ	902	35.5	1140PJ	1140	44.9	1375PJ	1375	54.1
307PJ	307	12.1	483PJ	483	19.0	675PJ	675	26.6	905PJ	905	35.6	1143PJ	1143	45.0	1380PJ	1380	54.3
310PJ	310	12.2	485PJ	485	19.1	680PJ	680	26.8	906PJ	906	35.7	1145PJ	1145	45.1	1385PJ	1385	54.5
313PJ	313	12.3	488PJ	488	19.2	685PJ	685	27.0	910PJ	910	35.8	1150PJ	1150	45.3	1390PJ	1390	54.7
316PJ	316	12.4	490PJ	490	19.3	690PJ	690	27.2	914PJ	914	36.0	1155PJ	1155	45.5	1395PJ	1395	54.9
318PJ	318	12.5	495PJ	495	19.5	695PJ	695	27.4	920PJ	920	36.2	1158PJ	1158	45.6	1397PJ	1397	55.0
320PJ	320	12.6	497PJ	497	19.6	700PJ	700	27.6	922PJ	922	36.3	1160PJ	1160	45.7	1400PJ	1400	55.1
322PJ	322	12.7	500PJ	500	19.7	705PJ	705	27.8	925PJ	925	36.4	1165PJ	1165	45.9	1405PJ	1405	55.3
330PJ	330	13.0	503PJ	503	19.8	707PJ	707	27.8	927PJ	927	36.5	1168PJ	1168	46.0	1410PJ	1410	55.5
335PJ	335	13.2	505PJ	505	19.9	710PJ	710	28.0	930PJ	930	36.6	1170PJ	1170	46.1	1415PJ	1415	55.7
336PJ	336	13.2	508PJ	508	20.0	711PJ	711	28.0	935PJ	935	36.8	1175PJ	1175	46.3	1420PJ	1420	55.9
338PJ	338	13.3	510PJ	510	20.1	715PJ	715	28.1	940PJ	940	37.0	1180PJ	1180	46.5	1422PJ	1422	56.0
340PJ	340	13.4	515PJ	515	20.3	720PJ	720	28.3	945PJ	945	37.2	1185PJ	1185	46.7	1425PJ	1425	56.1
343PJ	343	13.5	520PJ	520	20.5	723PJ	723	28.5	950PJ	950	37.4	1190PJ	1190	46.9	1428PJ	1428	56.2
345PJ	345	13.6	522PJ	522	20.6	725PJ	725	28.5	953PJ	953	37.5	1194PJ	1194	47.0	1430PJ	1430	56.3
348PJ	348	13.7	525PJ	525	20.7	727PJ	727	28.6	955PJ	955	37.6	1200PJ	1200	47.2	1435PJ	1435	56.5
350PJ	350	13.8	528PJ	528	20.8	730PJ	730	28.7	960PJ	960	37.8	1205PJ	1205	47.4	1438PJ	1438	56.6
356PJ	356	14.0	530PJ	530	20.9	735PJ	735	28.9	965PJ	965	38.0	1207PJ	1207	47.5	1440PJ	1440	56.7
360PJ	360	14.2	533PJ	533	21.0	737PJ	737	29.0	970PJ	970	38.2	1210PJ	1210	47.6	1445PJ	1445	56.9
364PJ	364	14.3	535PJ	535	21.1	740PJ	740	29.1	975PJ	975	38.4	1215PJ	1215	47.8	1448PJ	1448	57.0
366PJ	366	14.4	538PJ	538	21.2	745PJ	745	29.3	978PJ	978	38.5	1219PJ	1219	48.0	1455PJ	1455	57.3
368PJ	368	14.5	540PJ	540	21.3	750PJ	750	29.5	980PJ	980	38.6	1222PJ	1222	48.1	1457PJ	1457	57.4
370PJ	370	14.6	543PJ	543	21.4	755PJ	755	29.7	985PJ	985	38.8	1225PJ	1225	48.2	1460PJ	1460	57.5
373PJ	373	14.7	545PJ	545	21.5	760PJ	760	29.9	990PJ	990	39.0	1227PJ	1227	48.3	1465PJ	1465	57.7

Table 5 Complete PJ Size Chart (continued) — 404 models, 1470PJ to 5000PJ (1470–5000 mm effective length)

Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)	Size List Code	Length (mm)	Length (in)
1470PJ	1470	57.9	1785PJ	1785	70.3	2195PJ	2195	86.4	2545PJ	2545	100.2	2875PJ	2875	113.2	3435PJ	3435	135.2
1473PJ	1473	58.0	1790PJ	1790	70.5	2200PJ	2200	86.6	2550PJ	2550	100.4	2880PJ	2880	113.4	3440PJ	3440	135.4
1475PJ	1475	58.1	1795PJ	1795	70.7	2205PJ	2205	86.8	2555PJ	2555	100.6	2885PJ	2885	113.6	3485PJ	3485	137.2
1480PJ	1480	58.3	1800PJ	1800	70.9	2210PJ	2210	87.0	2560PJ	2560	100.8	2890PJ	2890	113.8	3490PJ	3490	137.4
1485PJ	1485	58.5	1810PJ	1810	71.3	2215PJ	2215	87.2	2565PJ	2565	101.0	2925PJ	2925	115.2	3500PJ	3500	137.8
1490PJ	1490	58.7	1820PJ	1820	71.7	2220PJ	2220	87.4	2570PJ	2570	101.2	2930PJ	2930	115.4	3520PJ	3520	138.6
1492PJ	1492	58.7	1822PJ	1822	71.7	2222PJ	2222	87.5	2575PJ	2575	101.4	2935PJ	2935	115.6	3525PJ	3525	138.8
1495PJ	1495	58.9	1830PJ	1830	72.0	2225PJ	2225	87.6	2580PJ	2580	101.6	2940PJ	2940	115.7	3530PJ	3530	139.0
1500PJ	1500	59.1	1836PJ	1836	72.3	2230PJ	2230	87.8	2585PJ	2585	101.8	2945PJ	2945	115.9	3535PJ	3535	139.2
1505PJ	1505	59.3	1841PJ	1841	72.5	2235PJ	2235	88.0	2590PJ	2590	102.0	2950PJ	2950	116.1	3545PJ	3545	139.6
1510PJ	1510	59.4	1850PJ	1850	72.8	2240PJ	2240	88.2	2595PJ	2595	102.2	2955PJ	2955	116.3	3550PJ	3550	139.8
1515PJ	1515	59.6	1854PJ	1854	73.0	2245PJ	2245	88.4	2600PJ	2600	102.4	2960PJ	2960	116.5	3610PJ	3610	142.1
1520PJ	1520	59.8	1860PJ	1860	73.2	2250PJ	2250	88.6	2605PJ	2605	102.6	2970PJ	2970	116.9	3630PJ	3630	142.9
1524PJ	1524	60.0	1870PJ	1870	73.6	2255PJ	2255	88.8	2610PJ	2610	102.8	2975PJ	2975	117.1	3635PJ	3635	143.1
1530PJ	1530	60.2	1880PJ	1880	74.0	2260PJ	2260	89.0	2615PJ	2615	103.0	2980PJ	2980	117.3	3686PJ	3686	145.1
1535PJ	1535	60.4	1885PJ	1885	74.2	2265PJ	2265	89.2	2620PJ	2620	103.1	2985PJ	2985	117.5	3690PJ	3690	145.3
1540PJ	1540	60.6	1890PJ	1890	74.4	2270PJ	2270	89.4	2625PJ	2625	103.3	2990PJ	2990	117.7	3695PJ	3695	145.5
1545PJ	1545	60.8	1895PJ	1895	74.6	2275PJ	2275	89.6	2630PJ	2630	103.5	2995PJ	2995	117.9	3720PJ	3720	146.5
1549PJ	1549	61.0	1900PJ	1900	74.8	2280PJ	2280	89.8	2635PJ	2635	103.7	3000PJ	3000	118.1	3725PJ	3725	146.7
1550PJ	1550	61.0	1905PJ	1905	75.0	2285PJ	2285	90.0	2640PJ	2640	103.9	3005PJ	3005	118.3	3730PJ	3730	146.9
1555PJ	1555	61.2	1910PJ	1910	75.2	2286PJ	2286	90.0	2645PJ	2645	104.1	3020PJ	3020	118.9	3735PJ	3735	147.0
1560PJ	1560	61.4	1915PJ	1915	75.4	2290PJ	2290	90.2	2650PJ	2650	104.3	3025PJ	3025	119.1	3740PJ	3740	147.2
1565PJ	1565	61.6	1930PJ	1930	76.0	2295PJ	2295	90.4	2655PJ	2655	104.5	3040PJ	3040	119.7	3770PJ	3770	148.4
1570PJ	1570	61.8	1943PJ	1943	76.5	2300PJ	2300	90.6	2660PJ	2660	104.7	3045PJ	3045	119.9	3775PJ	3775	148.6
1575PJ	1575	62.0	1950PJ	1950	76.8	2305PJ	2305	90.7	2665PJ	2665	104.9	3050PJ	3050	120.1	3780PJ	3780	148.8
1580PJ	1580	62.2	1956PJ	1956	77.0	2310PJ	2310	90.9	2670PJ	2670	105.1	3055PJ	3055	120.3	3785PJ	3785	149.0
1585PJ	1585	62.4	1981PJ	1981	78.0	2311PJ	2311	91.0	2675PJ	2675	105.3	3060PJ	3060	120.5	3790PJ	3790	149.2
1590PJ	1590	62.6	1992PJ	1992	78.4	2315PJ	2315	91.1	2680PJ	2680	105.5	3070PJ	3070	120.9	3850PJ	3850	151.6
1595PJ	1595	62.8	2000PJ	2000	78.7	2320PJ	2320	91.3	2685PJ	2685	105.7	3075PJ	3075	121.1	3875PJ	3875	152.6
1600PJ	1600	63.0	2005PJ	2005	78.9	2325PJ	2325	91.5	2690PJ	2690	105.9	3080PJ	3080	121.3	3880PJ	3880	152.8
1605PJ	1605	63.2	2007PJ	2007	79.0	2330PJ	2330	91.7	2695PJ	2695	106.1	3085PJ	3085	121.5	3885PJ	3885	153.0
1610PJ	1610	63.4	2010PJ	2010	79.1	2335PJ	2335	91.9	2700PJ	2700	106.3	3090PJ	3090	121.7	3980PJ	3980	156.7
1613PJ	1613	63.5	2015PJ	2015	79.3	2340PJ	2340	92.1	2705PJ	2705	106.5	3125PJ	3125	123.0	3985PJ	3985	156.9
1615PJ	1615	63.6	2020PJ	2020	79.5	2345PJ	2345	92.3	2710PJ	2710	106.7	3130PJ	3130	123.2	3990PJ	3990	157.1
1620PJ	1620	63.8	2025PJ	2025	79.7	2350PJ	2350	92.5	2715PJ	2715	106.9	3135PJ	3135	123.4	4000PJ	4000	157.5
1625PJ	1625	64.0	2030PJ	2030	79.9	2385PJ	2385	93.9	2720PJ	2720	107.1	3140PJ	3140	123.6	4040PJ	4040	159.1
1630PJ	1630	64.2	2032PJ	2032	80.0	2390PJ	2390	94.1	2725PJ	2725	107.3	3145PJ	3145	123.8	4045PJ	4045	159.3
1638PJ	1638	64.5	2040PJ	2040	80.3	2395PJ	2395	94.3	2730PJ	2730	107.5	3150PJ	3150	124.0	4050PJ	4050	159.4
1640PJ	1640	64.6	2045PJ	2045	80.5	2400PJ	2400	94.5	2735PJ	2735	107.7	3155PJ	3155	124.2	4100PJ	4100	161.4
1645PJ	1645	64.8	2050PJ	2050	80.7	2405PJ	2405	94.7	2740PJ	2740	107.9	3170PJ	3170	124.8	4215PJ	4215	165.9
1650PJ	1650	65.0	2055PJ	2055	80.9	2410PJ	2410	94.9	2745PJ	2745	108.1	3175PJ	3175	125.0	4220PJ	4220	166.1
1655PJ	1655	65.2	2060PJ	2060	81.1	2415PJ	2415	95.1	2750PJ	2750	108.3	3180PJ	3180	125.2	4230PJ	4230	166.5
1660PJ	1660	65.4	2065PJ	2065	81.3	2420PJ	2420	95.3	2755PJ	2755	108.5	3185PJ	3185	125.4	4235PJ	4235	166.7
1663PJ	1663	65.5	2070PJ	2070	81.5	2425PJ	2425	95.5	2760PJ	2760	108.7	3190PJ	3190	125.6	4240PJ	4240	166.9
1670PJ	1670	65.7	2075PJ	2075	81.7	2430PJ	2430	95.7	2762PJ	2762	108.7	3220PJ	3220	126.8	4250PJ	4250	167.3
1676PJ	1676	66.0	2080PJ	2080	81.9	2435PJ	2435	95.9	2765PJ	2765	108.9	3225PJ	3225	127.0	4300PJ	4300	169.3
1680PJ	1680	66.1	2083PJ	2083	82.0	2440PJ	2440	96.1	2770PJ	2770	109.1	3235PJ	3235	127.4	4305PJ	4305	169.5
1685PJ	1685	66.3	2090PJ	2090	82.3	2445PJ	2445	96.3	2775PJ	2775	109.3	3240PJ	3240	127.6	4310PJ	4310	169.7
1690PJ	1690	66.5	2095PJ	2095	82.5	2450PJ	2450	96.5	2780PJ	2780	109.4	3255PJ	3255	128.1	4415PJ	4415	173.8
1692PJ	1692	66.6	2100PJ	2100	82.7	2455PJ	2455	96.7	2785PJ	2785	109.6	3270PJ	3270	128.7	4425PJ	4425	174.2
1695PJ	1695	66.7	2105PJ	2105	82.9	2460PJ	2460	96.9	2790PJ	2790	109.8	3275PJ	3275	128.9	4430PJ	4430	174.4
1700PJ	1700	66.9	2110PJ	2110	83.1	2465PJ	2465	97.0	2795PJ	2795	110.0	3285PJ	3285	129.3	4435PJ	4435	174.6
1705PJ	1705	67.1	2115PJ	2115	83.3	2470PJ	2470	97.2	2800PJ	2800	110.2	3290PJ	3290	129.5	4445PJ	4445	175.0
1710PJ	1710	67.3	2120PJ	2120	83.5	2475PJ	2475	97.4	2805PJ	2805	110.4	3295PJ	3295	129.7	4450PJ	4450	175.2
1715PJ	1715	67.5	2125PJ	2125	83.7	2480PJ	2480	97.6	2810PJ	2810	110.6	3300PJ	3300	129.9	4455PJ	4455	175.4
1720PJ	1720	67.7	2130PJ	2130	83.9	2485PJ	2485	97.8	2815PJ	2815	110.8	3305PJ	3305	130.1	4460PJ	4460	175.6
1727PJ	1727	68.0	2135PJ	2135	84.1	2490PJ	2490	98.0	2820PJ	2820	111.0	3310PJ	3310	130.3	4485PJ	4485	176.6
1730PJ	1730	68.1	2140PJ	2140	84.3	2495PJ	2495	98.2	2825PJ	2825	111.2	3315PJ	3315	130.5	4490PJ	4490	176.8
1735PJ	1735	68.3	2145PJ	2145	84.4	2500PJ	2500	98.4	2830PJ	2830	111.4	3320PJ	3320	130.7	4495PJ	4495	177.0
1740PJ	1740	68.5	2150PJ	2150	84.6	2505PJ	2505	98.6	2835PJ	2835	111.6	3325PJ	3325	130.9	4565PJ	4565	179.7
1745PJ	1745	68.7	2155PJ	2155	84.8	2510PJ	2510	98.8	2840PJ	2840	111.8	3340PJ	3340	131.5	4570PJ	4570	179.9
1750PJ	1750	68.9	2160PJ	2160	85.0	2515PJ	2515	99.0	2845PJ	2845	112.0	3345PJ	3345	131.7	4575PJ	4575	180.1
1755PJ	1755	69.1	2165PJ	2165	85.2	2520PJ	2520	99.2	2850PJ	2850	112.2	3350PJ	3350	131.9	4600PJ	4600	181.1
1760PJ	1760	69.3	2170PJ	2170	85.4	2525PJ	2525	99.4	2855PJ	2855	112.4	3360PJ	3360	132.3	4635PJ	4635	182.5
1765PJ	1765	69.5	2175PJ	2175	85.6	2530PJ	2530	99.6	2860PJ	2860	112.6	3385PJ	3385	133.3	4780PJ	4780	188.2
1770PJ	1770	69.7	2180PJ	2180	85.8	2535PJ	2535	99.8	2865PJ	2865	112.8	3390PJ	3390	133.5	4800PJ	4800	189.0
1775PJ	1775	69.9	2185PJ	2185	86.0	2540PJ	2540	100.0	2870PJ	2870	113.0	3430PJ	3430	135.0	5000PJ	5000	196.9
1778PJ	1778	70.0	2190PJ	2190	86.2												

All **758** codes from **180PJ** to **5000PJ** are listed above; custom rib counts and lengths on request. Conforms to ISO 9982:2021. Download this specification PDF from the product pages: drive-belt.com/v-ribbed-belts/pj-poly-v-belt and drive-belt.com/v-ribbed-belts/pj-v-ribbed-belt.

5. Materials & Construction

> **Layer 01 — Tensile cord**
> High-modulus, low-elongation polyester cords are wound helically across the belt width; they carry the full tensile load with very little stretch, keeping the belt dimensionally stable and slack-free over its service life.

> **Layer 02 — Body compound**
> Premium EPDM (ethylene propylene diene monomer) rubber forms the body and the rib structure. EPDM resists heat, ozone, weathering and oil far better than chloroprene, and gives the belt a continuous operating range of −40 °C to +120 °C.

> **Layer 03 — Backing**
> A flexible wear-resistant fabric layer is bonded to the flat top surface, improving backside wear resistance and bending fatigue so the belt can run in reverse bend over backside idlers.

5.1 Application

PJ poly-V belts drive household and light industrial equipment such as washing machines, tumble dryers, treadmills, office machines, small pumps and fans.

6. Contact & Ordering Information

All standard PJ poly-V belts are supplied as endless belts; OEM customisation and private labelling are available for distributors. When requesting a quote, please specify the rib count, the effective length code, the quantity and any special material requirement.

Company: Pingxiang Husheng Rubber Products Co.,Ltd • **Brand:** Shusheng
Website: https://drive-belt.com • **PJ Poly-V Belt page:** https://drive-belt.com/v-ribbed-belts/pj-poly-v-belt
PJ V-Ribbed Belt page: https://drive-belt.com/v-ribbed-belts/pj-v-ribbed-belt
Email: panhusheng@zohomail.cn • **Tel / WhatsApp:** +86 151 0799 3145
Address: No. 132 Xihuan Road, Anyuan District, Pingxiang City, Jiangxi Province, China