PINGXIANG HUSHENG RUBBER PRODUCTS CO.,LTD

PK Poly-V Belt — Specification & Complete Size Chart

3.56 mm Rib Pitch V-Ribbed Belt · Shusheng Brand

Shusheng

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

1. PK Poly-V Belt Overview

A metric v-ribbed belt with a 3.56 mm rib pitch, built for compact multi-rib drives from 4 ribs to 15 ribs.

The PK poly-V belt (also written PK v-ribbed belt or PK serpentine belt) is the most widely used medium-duty profile of the poly-V belt family. Its inner surface carries a row of V-shaped ribs running lengthwise at a **3.56 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 ribs give a large contact area with the pulley while the slim body still bends around small pulleys.

Power is transmitted by the friction of the ribs in the matching pulley grooves, so a PK 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 PK 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, which is what allows one PK belt to drive several accessories in a serpentine layout.

Two stocked series share the same 3.56 mm profile: the **standard series** from 520 mm to 1500 mm in 4PK to 8PK, and the **heavy-duty series** from 1505 mm to 4350 mm in 5PK to 15PK with heavier cords and a heavy-grade EPDM compound. This document covers the belt code (section 2), the technical specification (section 3), the complete size list from **PK420** to **PK4350** (section 4), the materials (section 5) and the contact details (section 6).

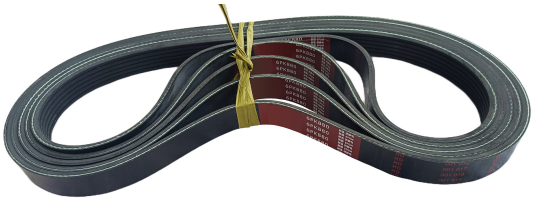


Figure 1: A coiled set of PK poly-V belts — 3.56 mm rib pitch, 40 degree rib angle, supplied in rib counts from 4PK to 15PK and effective lengths from 420 mm to 4350 mm.

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 PK profile is defined by three numbers: a **rib pitch (Pb) of 3.56 mm (0.140 in)**, a **rib angle of 40 degrees** and a **belt height (h) of 4.80 mm (REF)**. The sharp, evenly spaced V-ribs give a large friction area, so the PK profile transmits high torque in a compact drive without the belt width a classical V-belt would need.

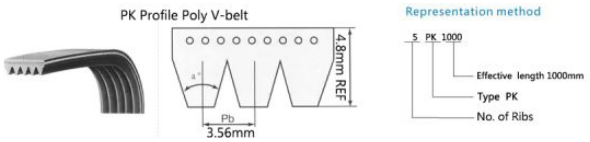


Figure 2: PK profile cross-section and representation method — a 3.56 mm rib pitch (Pb), a 4.80 mm (REF) belt height and a 40 degree rib angle, with the code read as number of ribs – type PK – effective length in mm.

2.2 How the code reads

A PK belt is designated by the **number of ribs**, the letters **PK** for the profile and the **effective length in millimetres**: **[Number of Ribs] PK [Effective Length in mm]**. Taking **6PK1000** as the example: **6** is the number of ribs, **PK** is the profile (3.56 mm rib pitch) and **1000** is the effective length in millimetres.

The number in a PK belt code is the **effective length in millimetres**, measured around the belt: **6PK1000** is a PK poly-V belt with **6 ribs** and an effective length of **1000 mm (39.4 in)**. Written without the rib prefix, the same belt is **PK1000**, 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: **PK1000** is stocked as 4PK1000, 5PK1000, 6PK1000, 8PK1000 and heavier rib counts, each with the same 1000 mm effective length.

> Spelling of the code: the size list in section 4 writes the belts as **PK1000**, and the forms **PK1000** and **6PK1000** describe the same 3.56 mm PK 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 PK poly-V belt stocked rib counts and length ranges

Series	Rib Counts	Effective Length Range	Typical Drive Duty
Standard PK	4PK / 5PK / 6PK / 7PK / 8PK	520 mm – 1500 mm	Automotive serpentine drives, appliances, light industrial drives
Heavy-Duty PK	5PK / 6PK / 8PK / 10PK / 12PK / 15PK	1505 mm – 4350 mm	Heavy trucks, buses, construction and mining equipment, large compressors

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 PK profile is dimensionally interchangeable with standard PK pulleys; a PK belt is **not interchangeable** with the smaller PJ profile (2.34 mm pitch) or with the larger 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 PK Poly-V Belt — Profile & Dimensions

Parameter	Standard PK Series	Heavy-Duty PK Series
Profile / System	PK poly-V, multi-rib (serpentine)	Heavy-duty PK poly-V, multi-rib
Rib Pitch (Pb)	3.56 mm / 0.140 in	3.56 mm / 0.140 in
Belt Height (h)	4.80 mm (REF)	
Rib Angle (α)	40°	40°
Minimum Pulley Diameter	25 mm	25 mm
Stock Rib Counts	4PK / 5PK / 6PK / 7PK / 8PK	5PK / 6PK / 8PK / 10PK / 12PK / 15PK
Stock Length Range	520 mm – 1500 mm	1505 mm – 4350 mm

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

Parameter	Standard PK Series	Heavy-Duty PK Series
Tensile Cord	High-modulus, low-elongation polyester cord	Heavy-grade polyester cord; aramid (Kevlar) optional
Body Compound	Premium EPDM rubber compound	Heavy-grade EPDM rubber compound
Backing	Wear-resistant nylon fabric backing	Reinforced abrasion-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; static-conductive compound for mining available
Space Saving	25% smaller footprint than a classical V-belt at equal power	Compact multi-rib drive layout
Typical Service Life	80,000 – 100,000 km (automotive)	120,000 – 180,000 km (heavy truck)
Minimum Order Quantity	100 pcs per size	100 pcs per size
Indicative Price Range	US$4.16 – US$24.00 per piece	US$15.05 – US$130.50 per piece
Lead Time	15–20 days	15–20 days

Every code maps to its dimensions: the **number after PK is the effective length in millimetres**, so PK420 is a PK profile belt of 420 mm (16.5 in) effective length and **PK4350** is a PK profile belt of 4350 mm (171.3 in), the two ends of the 669-model range in section 4.

4. Complete PK Size Chart

The table lists every stocked PK poly-V belt by size list code and effective length. In a PK code the number is the effective length in millimetres, so **PK1000 is a 1000 mm (39.4 in) belt**; the rib count is prefixed when ordering, for example **6PK1000**.

Table 4 Complete PK Size Chart — 335 models, PK420 to PK1807 (420–1807 mm effective length)

Size List Code	Effective Length (mm)	Effective Length (in)	Size List Code	Effective Length (mm)	Effective Length (in)	Size List Code	Effective Length (mm)	Effective Length (in)	Size List Code	Effective Length (mm)	Effective Length (in)	Size List Code	Effective Length (mm)	Effective Length (in)
PK420	420	16.5	PK730	730	28.7	PK980	980	38.6	PK1230	1230	48.4	PK1485	1485	58.5
PK430	430	16.9	PK732	732	28.8	PK985	985	38.8	PK1235	1235	48.6	PK1490	1490	58.7
PK440	440	17.3	PK735	735	28.9	PK990	990	39.0	PK1238	1238	48.7	PK1495	1495	58.9
PK450	450	17.7	PK738	738	29.1	PK995	995	39.2	PK1240	1240	48.8	PK1500	1500	59.1
PK460	460	18.1	PK740	740	29.1	PK1000	1000	39.4	PK1245	1245	49.0	PK1505	1505	59.3
PK470	470	18.5	PK745	745	29.3	PK1005	1005	39.6	PK1248	1248	49.1	PK1510	1510	59.4
PK480	480	18.9	PK747	747	29.4	PK1010	1010	39.8	PK1250	1250	49.2	PK1515	1515	59.6
PK485	485	19.1	PK750	750	29.5	PK1013	1013	39.9	PK1255	1255	49.4	PK1518	1518	59.8
PK487	487	19.2	PK760	760	29.9	PK1016	1016	40.0	PK1260	1260	49.6	PK1520	1520	59.8
PK490	490	19.3	PK765	765	30.1	PK1020	1020	40.2	PK1265	1265	49.8	PK1524	1524	60.0
PK495	495	19.5	PK770	770	30.3	PK1023	1023	40.3	PK1267	1267	49.9	PK1530	1530	60.2
PK500	500	19.7	PK772	772	30.4	PK1025	1025	40.4	PK1270	1270	50.0	PK1535	1535	60.4
PK505	505	19.9	PK775	775	30.5	PK1030	1030	40.6	PK1272	1272	50.1	PK1540	1540	60.6
PK510	510	20.1	PK778	778	30.6	PK1035	1035	40.7	PK1277	1277	50.3	PK1545	1545	60.8
PK515	515	20.3	PK780	780	30.7	PK1038	1038	40.9	PK1280	1280	50.4	PK1550	1550	61.0
PK520	520	20.5	PK783	783	30.8	PK1040	1040	40.9	PK1285	1285	50.6	PK1555	1555	61.2
PK525	525	20.7	PK785	785	30.9	PK1043	1043	41.1	PK1287	1287	50.7	PK1557	1557	61.3
PK530	530	20.9	PK790	790	31.1	PK1045	1045	41.1	PK1290	1290	50.8	PK1560	1560	61.4
PK535	535	21.1	PK795	795	31.3	PK1050	1050	41.3	PK1295	1295	51.0	PK1565	1565	61.6
PK540	540	21.3	PK796	796	31.3	PK1055	1055	41.5	PK1300	1300	51.2	PK1575	1575	62.0
PK545	545	21.5	PK800	800	31.5	PK1060	1060	41.7	PK1305	1305	51.4	PK1577	1577	62.1
PK550	550	21.7	PK805	805	31.7	PK1062	1062	41.8	PK1310	1310	51.6	PK1580	1580	62.2
PK555	555	21.9	PK807	807	31.8	PK1065	1065	41.9	PK1313	1313	51.7	PK1585	1585	62.4
PK560	560	22.0	PK809	809	31.9	PK1067	1067	42.0	PK1315	1315	51.8	PK1587	1587	62.5
PK565	565	22.2	PK810	810	31.9	PK1070	1070	42.1	PK1320	1320	52.0	PK1588	1588	62.5
PK570	570	22.4	PK813	813	32.0	PK1075	1075	42.3	PK1325	1325	52.2	PK1590	1590	62.6
PK580	580	22.8	PK815	815	32.1	PK1080	1080	42.5	PK1330	1330	52.4	PK1594	1594	62.8
PK585	585	23.0	PK820	820	32.3	PK1085	1085	42.7	PK1335	1335	52.6	PK1595	1595	62.8
PK586	586	23.1	PK825	825	32.5	PK1087	1087	42.8	PK1340	1340	52.8	PK1600	1600	63.0
PK590	590	23.2	PK827	827	32.6	PK1090	1090	42.9	PK1345	1345	53.0	PK1630	1630	64.2
PK595	595	23.4	PK830	830	32.7	PK1095	1095	43.1	PK1350	1350	53.1	PK1635	1635	64.4
PK599	599	23.6	PK835	835	32.9	PK1098	1098	43.2	PK1355	1355	53.3	PK1640	1640	64.6
PK600	600	23.6	PK840	840	33.1	PK1100	1100	43.3	PK1358	1358	53.5	PK1643	1643	64.7
PK605	605	23.8	PK842	842	33.1	PK1105	1105	43.5	PK1360	1360	53.5	PK1645	1645	64.8
PK610	610	24.0	PK845	845	33.3	PK1107	1107	43.6	PK1368	1368	53.9	PK1648	1648	64.9
PK615	615	24.2	PK850	850	33.5	PK1110	1110	43.7	PK1375	1375	54.1	PK1650	1650	65.0
PK620	620	24.4	PK855	855	33.7	PK1112	1112	43.8	PK1380	1380	54.3	PK1655	1655	65.2
PK625	625	24.6	PK858	858	33.8	PK1115	1115	43.9	PK1383	1383	54.4	PK1660	1660	65.4
PK628	628	24.7	PK860	860	33.9	PK1120	1120	44.1	PK1385	1385	54.5	PK1665	1665	65.6
PK630	630	24.8	PK865	865	34.1	PK1125	1125	44.3	PK1387	1387	54.6	PK1670	1670	65.7
PK633	633	24.9	PK870	870	34.3	PK1130	1130	44.5	PK1390	1390	54.7	PK1675	1675	65.9
PK635	635	25.0	PK875	875	34.4	PK1133	1133	44.6	PK1392	1392	54.8	PK1677	1677	66.0
PK636	636	25.0	PK880	880	34.6	PK1135	1135	44.7	PK1395	1395	54.9	PK1680	1680	66.1
PK640	640	25.2	PK885	885	34.8	PK1140	1140	44.9	PK1399	1399	55.1	PK1682	1682	66.2
PK643	643	25.3	PK888	888	35.0	PK1143	1143	45.0	PK1402	1402	55.2	PK1685	1685	66.3
PK645	645	25.4	PK890	890	35.0	PK1145	1145	45.1	PK1405	1405	55.3	PK1690	1690	66.5
PK650	650	25.6	PK892	892	35.1	PK1150	1150	45.3	PK1410	1410	55.5	PK1695	1695	66.7
PK655	655	25.8	PK895	895	35.2	PK1155	1155	45.5	PK1415	1415	55.7	PK1700	1700	66.9
PK660	660	26.0	PK900	900	35.4	PK1160	1160	45.7	PK1418	1418	55.8	PK1705	1705	67.1
PK665	665	26.2	PK905	905	35.6	PK1165	1165	45.9	PK1420	1420	55.9	PK1707	1707	67.2
PK667	667	26.3	PK910	910	35.8	PK1168	1168	46.0	PK1422	1422	56.0	PK1710	1710	67.3
PK668	668	26.3	PK915	915	36.0	PK1170	1170	46.1	PK1425	1425	56.1	PK1715	1715	67.5
PK670	670	26.4	PK920	920	36.2	PK1172	1172	46.1	PK1430	1430	56.3	PK1720	1720	67.7
PK675	675	26.6	PK925	925	36.4	PK1175	1175	46.3	PK1435	1435	56.5	PK1725	1725	67.9
PK680	680	26.8	PK930	930	36.6	PK1180	1180	46.5	PK1440	1440	56.7	PK1727	1727	68.0
PK685	685	27.0	PK935	935	36.8	PK1185	1185	46.7	PK1443	1443	56.8	PK1730	1730	68.1
PK686	686	27.0	PK937	937	36.9	PK1190	1190	46.9	PK1445	1445	56.9	PK1735	1735	68.3
PK690	690	27.2	PK940	940	37.0	PK1195	1195	47.0	PK1451	1451	57.1	PK1740	1740	68.5
PK695	695	27.4	PK945	945	37.2	PK1200	1200	47.2	PK1453	1453	57.2	PK1748	1748	68.8
PK696	696	27.4	PK950	950	37.4	PK1205	1205	47.4	PK1455	1455	57.3	PK1750	1750	68.9
PK698	698	27.5	PK955	955	37.6	PK1210	1210	47.6	PK1460	1460	57.5	PK1765	1765	69.5
PK700	700	27.6	PK956	956	37.6	PK1212	1212	47.7	PK1462	1462	57.6	PK1780	1780	70.1
PK705	705	27.8	PK960	960	37.8	PK1215	1215	47.8	PK1465	1465	57.7	PK1785	1785	70.3
PK710	710	28.0	PK962	962	37.9	PK1217	1217	47.9	PK1470	1470	57.9	PK1790	1790	70.5
PK715	715	28.1	PK965	965	38.0	PK1220	1220	48.0	PK1473	1473	58.0	PK1803	1803	71.0
PK720	720	28.3	PK970	970	38.2	PK1222	1222	48.1	PK1475	1475	58.1	PK1805	1805	71.1
PK725	725	28.5	PK975	975	38.4	PK1225	1225	48.2	PK1480	1480	58.3	PK1807	1807	71.1

Table 5 Complete PK Size Chart (continued) — 334 models, PK1810 to PK4350 (1810–4350 mm effective length)

Size List Code	Effective Length (mm)	Effective Length (in)	Size List Code	Effective Length (mm)	Effective Length (in)	Size List Code	Effective Length (mm)	Effective Length (in)	Size List Code	Effective Length (mm)	Effective Length (in)	Size List Code	Effective Length (mm)	Effective Length (in)
PK1810	1810	71.3	PK2115	2115	83.3	PK2475	2475	97.4	PK2810	2810	110.6	PK3235	3235	127.4
PK1815	1815	71.5	PK2120	2120	83.5	PK2480	2480	97.6	PK2815	2815	110.8	PK3240	3240	127.6
PK1820	1820	71.7	PK2125	2125	83.7	PK2485	2485	97.8	PK2820	2820	111.0	PK3250	3250	128.0
PK1825	1825	71.9	PK2130	2130	83.9	PK2490	2490	98.0	PK2825	2825	111.2	PK3255	3255	128.1
PK1830	1830	72.0	PK2135	2135	84.1	PK2495	2495	98.2	PK2830	2830	111.4	PK3260	3260	128.3
PK1835	1835	72.2	PK2140	2140	84.3	PK2500	2500	98.4	PK2835	2835	111.6	PK3270	3270	128.7
PK1840	1840	72.4	PK2145	2145	84.4	PK2505	2505	98.6	PK2840	2840	111.8	PK3275	3275	128.9
PK1845	1845	72.6	PK2150	2150	84.6	PK2510	2510	98.8	PK2845	2845	112.0	PK3285	3285	129.3
PK1850	1850	72.8	PK2155	2155	84.8	PK2515	2515	99.0	PK2850	2850	112.2	PK3290	3290	129.5
PK1854	1854	73.0	PK2160	2160	85.0	PK2520	2520	99.2	PK2855	2855	112.4	PK3295	3295	129.7
PK1860	1860	73.2	PK2165	2165	85.2	PK2525	2525	99.4	PK2860	2860	112.6	PK3300	3300	129.9
PK1875	1875	73.8	PK2170	2170	85.4	PK2530	2530	99.6	PK2865	2865	112.8	PK3305	3305	130.1
PK1880	1880	74.0	PK2175	2175	85.6	PK2535	2535	99.8	PK2870	2870	113.0	PK3310	3310	130.3
PK1884	1884	74.2	PK2180	2180	85.8	PK2540	2540	100.0	PK2875	2875	113.2	PK3315	3315	130.5
PK1890	1890	74.4	PK2185	2185	86.0	PK2545	2545	100.2	PK2880	2880	113.4	PK3320	3320	130.7
PK1895	1895	74.6	PK2190	2190	86.2	PK2550	2550	100.4	PK2885	2885	113.6	PK3325	3325	130.9
PK1900	1900	74.8	PK2195	2195	86.4	PK2555	2555	100.6	PK2890	2890	113.8	PK3340	3340	131.5
PK1905	1905	75.0	PK2205	2205	86.8	PK2560	2560	100.8	PK2895	2895	114.0	PK3345	3345	131.7
PK1907	1907	75.1	PK2210	2210	87.0	PK2565	2565	101.0	PK2900	2900	114.2	PK3350	3350	131.9
PK1910	1910	75.2	PK2225	2225	87.6	PK2570	2570	101.2	PK2905	2905	114.4	PK3385	3385	133.3
PK1915	1915	75.4	PK2230	2230	87.8	PK2575	2575	101.4	PK2910	2910	114.6	PK3390	3390	133.5
PK1917	1917	75.5	PK2235	2235	88.0	PK2582	2582	101.7	PK2915	2915	114.8	PK3400	3400	133.9
PK1920	1920	75.6	PK2240	2240	88.2	PK2585	2585	101.8	PK2920	2920	115.0	PK3435	3435	135.2
PK1925	1925	75.8	PK2245	2245	88.4	PK2590	2590	102.0	PK2925	2925	115.2	PK3440	3440	135.4
PK1930	1930	76.0	PK2250	2250	88.6	PK2595	2595	102.2	PK2930	2930	115.4	PK3450	3450	135.8
PK1935	1935	76.2	PK2255	2255	88.8	PK2600	2600	102.4	PK2935	2935	115.6	PK3470	3470	136.6
PK1940	1940	76.4	PK2260	2260	89.0	PK2604	2604	102.5	PK2940	2940	115.7	PK3485	3485	137.2
PK1945	1945	76.6	PK2265	2265	89.2	PK2610	2610	102.8	PK2945	2945	115.9	PK3490	3490	137.4
PK1950	1950	76.8	PK2270	2270	89.4	PK2615	2615	103.0	PK2950	2950	116.1	PK3500	3500	137.8
PK1955	1955	77.0	PK2275	2275	89.6	PK2620	2620	103.1	PK2985	2985	117.5	PK3520	3520	138.6
PK1960	1960	77.2	PK2280	2280	89.8	PK2625	2625	103.3	PK2990	2990	117.7	PK3525	3525	138.8
PK1965	1965	77.4	PK2285	2285	90.0	PK2630	2630	103.5	PK2995	2995	117.9	PK3530	3530	139.0
PK1970	1970	77.6	PK2290	2290	90.2	PK2635	2635	103.7	PK3000	3000	118.1	PK3535	3535	139.2
PK1975	1975	77.8	PK2295	2295	90.4	PK2640	2640	103.9	PK3005	3005	118.3	PK3545	3545	139.6
PK1980	1980	78.0	PK2300	2300	90.6	PK2645	2645	104.1	PK3020	3020	118.9	PK3550	3550	139.8
PK1985	1985	78.1	PK2305	2305	90.7	PK2650	2650	104.3	PK3025	3025	119.1	PK3556	3556	140.0
PK1990	1990	78.3	PK2310	2310	90.9	PK2655	2655	104.5	PK3030	3030	119.3	PK3570	3570	140.6
PK1992	1992	78.4	PK2315	2315	91.1	PK2660	2660	104.7	PK3040	3040	119.7	PK3600	3600	141.7
PK1995	1995	78.5	PK2318	2318	91.3	PK2665	2665	104.9	PK3045	3045	119.9	PK3630	3630	142.9
PK1996	1996	78.6	PK2320	2320	91.3	PK2670	2670	105.1	PK3055	3055	120.3	PK3635	3635	143.1
PK2000	2000	78.7	PK2325	2325	91.5	PK2675	2675	105.3	PK3060	3060	120.5	PK3656	3656	143.9
PK2005	2005	78.9	PK2330	2330	91.7	PK2680	2680	105.5	PK3070	3070	120.9	PK3690	3690	145.3
PK2010	2010	79.1	PK2335	2335	91.9	PK2685	2685	105.7	PK3075	3075	121.1	PK3695	3695	145.5
PK2015	2015	79.3	PK2340	2340	92.1	PK2688	2688	105.8	PK3080	3080	121.3	PK3720	3720	146.5
PK2018	2018	79.4	PK2345	2345	92.3	PK2690	2690	105.9	PK3085	3085	121.5	PK3725	3725	146.7
PK2020	2020	79.5	PK2348	2348	92.4	PK2695	2695	106.1	PK3090	3090	121.7	PK3730	3730	146.9
PK2025	2025	79.7	PK2350	2350	92.5	PK2700	2700	106.3	PK3095	3095	121.9	PK3735	3735	147.0
PK2030	2030	79.9	PK2355	2355	92.7	PK2705	2705	106.5	PK3100	3100	122.0	PK3740	3740	147.2
PK2035	2035	80.1	PK2360	2360	92.9	PK2710	2710	106.7	PK3105	3105	122.2	PK3750	3750	147.6
PK2040	2040	80.3	PK2365	2365	93.1	PK2715	2715	106.9	PK3110	3110	122.4	PK3770	3770	148.4
PK2045	2045	80.5	PK2370	2370	93.3	PK2720	2720	107.1	PK3115	3115	122.6	PK3775	3775	148.6
PK2050	2050	80.7	PK2375	2375	93.5	PK2725	2725	107.3	PK3120	3120	122.8	PK3780	3780	148.8
PK2053	2053	80.8	PK2380	2380	93.7	PK2730	2730	107.5	PK3125	3125	123.0	PK3785	3785	149.0
PK2055	2055	80.9	PK2385	2385	93.9	PK2735	2735	107.7	PK3130	3130	123.2	PK3790	3790	149.2
PK2060	2060	81.1	PK2388	2388	94.0	PK2740	2740	107.9	PK3135	3135	123.4	PK3800	3800	149.6
PK2065	2065	81.3	PK2390	2390	94.1	PK2745	2745	108.1	PK3140	3140	123.6	PK3875	3875	152.6
PK2070	2070	81.5	PK2395	2395	94.3	PK2750	2750	108.3	PK3145	3145	123.8	PK3880	3880	152.8
PK2075	2075	81.7	PK2400	2400	94.5	PK2755	2755	108.5	PK3150	3150	124.0	PK3885	3885	153.0
PK2080	2080	81.9	PK2405	2405	94.7	PK2760	2760	108.7	PK3155	3155	124.2	PK3900	3900	153.5
PK2083	2083	82.0	PK2410	2410	94.9	PK2765	2765	108.9	PK3170	3170	124.8	PK3950	3950	155.5
PK2085	2085	82.1	PK2415	2415	95.1	PK2770	2770	109.1	PK3175	3175	125.0	PK3980	3980	156.7
PK2090	2090	82.3	PK2445	2445	96.3	PK2775	2775	109.3	PK3180	3180	125.2	PK3985	3985	156.9
PK2095	2095	82.5	PK2450	2450	96.5	PK2785	2785	109.6	PK3185	3185	125.4	PK3990	3990	157.1
PK2097	2097	82.6	PK2455	2455	96.7	PK2790	2790	109.8	PK3195	3195	125.8	PK4145	4145	163.2
PK2100	2100	82.7	PK2460	2460	96.9	PK2795	2795	110.0	PK3200	3200	126.0	PK4200	4200	165.4
PK2105	2105	82.9	PK2465	2465	97.0	PK2800	2800	110.2	PK3220	3220	126.8	PK4350	4350	171.3
PK2110	2110	83.1	PK2470	2470	97.2	PK2805	2805	110.4	PK3225	3225	127.0			

All **669** codes from **PK420** to **PK4350** are listed above; custom rib counts and lengths on request. Download this specification PDF from the product pages: drive-belt.com/v-ribbed-belts/pk-v-ribbed-belt and drive-belt.com/v-ribbed-belts/pk-poly-v-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. Aramid (Kevlar) cords are available for high-shock heavy-duty drives.

Layer 02 — Body compound
Premium EPDM (ethylene propylene diene monomer) rubber forms the body and the rib structure. EPDM resists heat, ozone, weathering, oil and automotive chemicals 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 in serpentine layouts.

5.1 Application

PK poly-V belts drive automotive serpentine accessory systems such as the alternator, air-conditioning compressor, power steering pump and water pump, and light industrial equipment including HVAC blowers, air compressors, treadmills, laundry machines and small conveyor drives.

6. Contact & Ordering Information

All standard PK 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 • **PK V-Ribbed Belt page:** https://drive-belt.com/v-ribbed-belts/pk-v-ribbed-belt
PK Poly-V Belt (heavy-duty) page: https://drive-belt.com/v-ribbed-belts/pk-poly-v-belt
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