

FENNER MULTI-PULL POLY-V BELTS

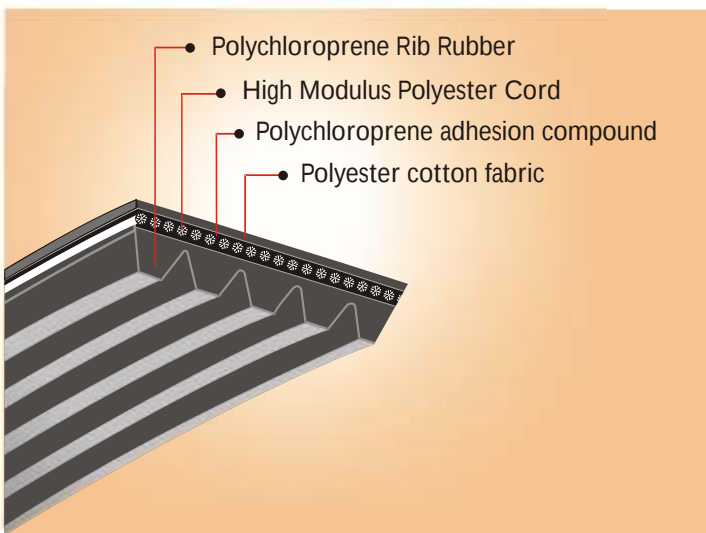


The name Fenner has been synonymous with quality and reliability in Mechanical Power Transmission Products for over 140 years. Fenner V-belts, Pulleys, Couplings and Gear Boxes have become the industry bench marks over the years manufactured in state-of-art facilities conforming to quality standards ISO-9001:2000 & ISO/TS-16949:2002 along with ISO 14001:1996 for Environmental Management System. Fenner has the unique distinction of being the only company in India to be accredited with API certification.

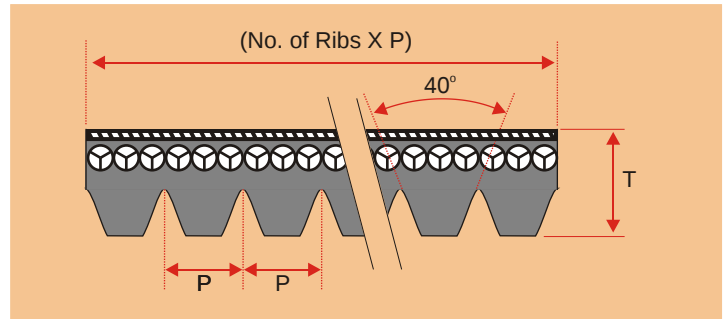
Multi-Pull Ribbed belts offer high power capacity in a single flexible low stretch belt. The continuous high tensile synthetic cord makes maximum utilization of the face width and ensures a uniform tension throughout the belt.

There are five sections available:

- PH-** Fractional Horse Power belt for very light duty applications.
- PJ** - Low cost belt for light duty applications.
- PK** - Designed specifically for the automotive industry, it is also suitable for Machine Tool drives etc.
- PL** - Medium duty drive belt covering a wide range of applications.
- PM** - High performance makes this belt unrivalled for heavy duty applications.



SECTION	PITCH(P) (mm)	THICKNESS(T) (mm)	MAX .NO OF RIBS/SLEEVE
PH	1.60	2.90	24
PJ	2.34	3.80	96
PK	3.56	4.50	24
PL	4.70	7.00	50
PM	9.40	13.50	40



FEATURES

COMPACT DRIVE

POLY-V belt is highly flexible and hence can be used with smaller pulley diameters to give a lighter and compact drive.

HIGHER POWER

40% higher power rating per unit width compared to conventional V-belts.

ZERO SLIPPAGE

Almost eliminates the slippage due to maximum wedge contact on the pulleys.

ENERGY SAVING

Maximum returns with energy saving upto 6%.

REAR SIDE DRIVE

Being thinner the rear side can be used to drive additional accessories / idlers without affecting life.

HIGHER BEARING LIFE

Lesser static tension gives higher bearing life.

SILENT DRIVE

Gives vibration and noise free power transmission in every application.

SINGLE BELT

Eliminates the necessity to use multiple / matched set belts.

HIGHER SPEED

Can be used at higher speed more than 40 m/sec.

LONGER LIFE

Gives lesser wear and longer life to the pulleys due to lesser static tension and belt slippage.

LOW DOWNTIME & REPLACEMENT COST

Reduces downtime and also belt replacement cost.

FENNER MULTI-PULL POLY-V BELTS



STANDARD BELT LENGTHS

PH	
Effective Length	
mm	inch
1321	52
1346	53
1372	54
1397	55
1422	56
1473	58
1549	61
1588	62.5
1664	65.5
1753	69
1854	73
1892	74.5
1905	75
1930	76
1956	77
1969	77.5
1981	78
1994	78.5
2007	79
2032	80
2057	81
2083	82
2108	83
2134	84
2159	85
2184	86
2210	87
2235	88
2261	89
2286	90
2311	91
2337	92
2362	93
2388	94
2413	95
2438	96
2464	97
2489	98
2515	99
2540	100

PJ	
Effective Length	
mm	inch
483	19
508	20
559	22
584	23
610	24
660	26
711	28
724	28.5
762	30
813	32
864	34
914	36
940	37
965	38
1016	40
1054	41.5
1092	43
1105	43.5
1118	44
1130	44.5
1143	45
1168	46
1194	47
1219	48
1232	48.5
1245	49
1270	50
1283	50.5
1295	51
1308	51.5
1321	52
1346	53
1372	54
1397	55
1422	56
1473	58
1549	61
1588	62.5
1651	65
1664	65.5
1753	69
1854	73
1892	74.5
1905	75
1956	77
1969	77.5
1994	78.5
2083	82
2210	87
2261	89
2286	90
2337	92
2388	94
2438	96
2489	98
2540	100

PK	
Effective Length	
mm	inch
610	24
660	26
673	26.5
686	27
699	27.5
711	28
739	29.1
762	30
775	30.5
790	31.1
818	32.2
841	33.1
871	34.3
884	34.8
902	35.5
914	36
927	36.5
940	37
955	37.6
970	38.2
991	39
1016	40
1031	40.6
1054	41.5
1080	42.5
1110	43.7
1146	45.1
1166	45.9
1194	47
1229	48.4
1257	49.5
1295	51
1334	52.5
1359	53.5
1387	54.6
1425	56.1
1461	57.5
1496	58.9
1529	60.2
1560	61.4
1626	64
1659	65.3
1681	66.2
1725	67.9
1760	69.3
1796	70.7
1829	72
1862	73.3
1900	74.8
1930	76
1948	76.7
1961	77.2
1981	78
2050	80.7
2101	82.7
2144	84.4
2205	86.8
2258	88.9
2329	91.7
2385	93.9
2441	96.1
2479	97.6
2522	99.3
2586	101.8
2611	102.8
2680	105.5
2835	111.6
2845	112
2896	114
2921	115
2997	118

PL	
Effective Length	
mm	inch
1270	50
1334	52.5
1372	54
1397	55
1422	56
1473	58
1562	61.5
1613	63.5
1664	65.5
1715	67.5
1803	71
1842	72.5
1943	76.5
1981	78
2019	79.5
2070	81.5
2096	82.5
2134	84
2197	86.5
2235	88
2324	91.5
2362	93
2477	97.5
2515	99
2705	106.5
2743	108
2845	112
2896	114
2921	115
2997	118
3086	121.5
3124	123
3289	129.5
3327	131
3493	137.5
3696	145.5
4051	159.5
4191	165
4470	176
4623	182
5029	198
5385	212
6096	240
6121	241
6883	271
7645	301
8407	331
9169	361
9931	391
10693	421
12217	481
13741	541
13970	550
13995	551

PM	
Effective Length	
mm	inch
2311	91
2388	94
2515	99
2692	106
2832	111.5
2921	115
3010	118.5
3124	123
3327	131
3531	139
3734	147
4089	161
4191	165
4470	176
4648	183
5029	198
5410	213
6121	241
6883	271
7645	301
8407	331
9169	361
9931	391
10693	421
12217	481
13741	541
13970	550
13995	551

Sizes not listed
can also be supplied
subject to minimum
order quantity.
Consult Fenner

