

POLY – V GROOVED BELTS

Definition

A grooved belt refers to a flat belt made up to form a ring with internal length-wise grooves.

The flat section represents the reinforcing component and the length-wise ribs ensure adequate grip by fitting in the grooves of the corresponding pulleys.

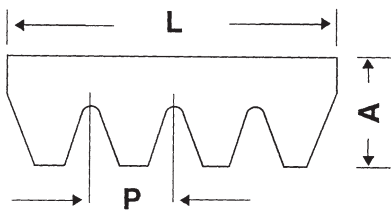
CROSS-SECTION J				CROSS-SECTION L			
Belt type	Extension mm.	Belt type	Extension mm.	Belt type	Extension mm.	Belt type	Extension mm.
180 J	457	400 J	1016	500 L	1270	930 L	2362
190 J	483	410 J	1040	525 L	1333	975 L	2476
200 J	508	420 J	1065	540 L	1371	990 L	2515
220 J	559	430 J	1092	550 L	1397	1065 L	2705
240 J	610	460 J	1168	560 L	1422	1080 L	2743
260 J	660	470 J	1200	595 L	1511	1120 L	2845
280 J	711	490 J	1244	615 L	1562	1150 L	2921
285 J	723	500 J	1270	635 L	1613	1215 L	3086
300 J	762	507 J	1287	655 L	1664	1230 L	3124
310 J	790	520 J	1318	675 L	1715	1295 L	3289
320 J	813	522 J	1326	695 L	1764	1310 L	3327
340 J	864	550 J	1397	725 L	1841	1375 L	3492
350 J	895	560 J	1428	765 L	1943	1455 L	3696
360 J	914	580 J	1473	780 L	1981	1595 L	4051
376 J	955	610 J	1549	795 L	2020	1650 L	4191
380 J	965			815 L	2070	1760 L	4470
				825 L	2096	1820 L	4622
				840 L	2134	1980 L	5029
				865 L	2197	2120 L	5385
				880 L	2235	2400 L	6096
				915 L	2324		

Nominal cross-sections and dimensions

Nominal width: $L = P \times N$

$P = P$ (Distance between pulley races)

$N =$ Number of grooves



Cross-sections	Pitch P = mm	Height A = mm
P J	2.34	3.60
P L	4.70	6.40