Ribstar V-Ribbed Belts

MITSUBOSHI

Characteristics:

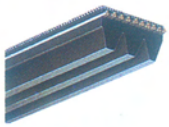
- Combines high power transmission capacity of V-belt and flexibility of flat belt
- Suitable for high speed, high efficiency drives
- Flexibility allows for smaller pulley diameter and space saving drive design
- Heat and wear resistance
- Minimizes belt vibration
- Comes in rubber and polyurethane material

Applications:

- Health apparatus
- Printing machines
- Machines tools
- Household appliances

235 J36 597

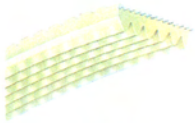
H • J • K • L • M



RIBSTAR G

Combines high power transmission capacity of V-belt and flexibility of flat belt.

HB • J • JB



RIBSTAR U

Polyurethane flat belt with V-ribs.

How To Read Belt Designation?

Example

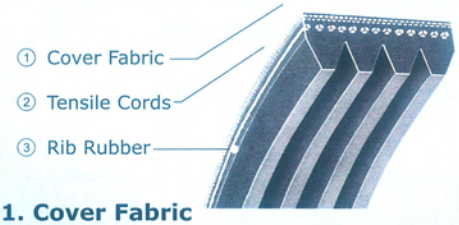
5 J 480

5 – Number of ribs

J – Belt type

480 – Effective belt length in inches x 10

Construction Of V-Ribbed Belt (Rubber)



1. Cover Fabric
Wear and crack resistant, flexible bias-cut cotton fabric impregnated with oil and heat resistant rubber compound.

2. Tensile Cords
Pre-stretched strong polyester cords with less stretch and high horsepower capacity.

3. Rib Rubber
Fiber chips reinforced rubber compound is used to provide high friction coefficient, excellent wear resistant and high flexibility.

Belt Lengths Chart

MBL Ribstar - J

Code	Effective Length (mm)
180 J36	457
190 J36	483
200 J36	508
210 J36	533
220 J36	559
235 J36	597
240 J36	610
260 J60	660
270 J60	686
280 J60	711
285 J60	724
290 J60	737
300 J60	762
310 J60	787
320 J60	813
330 J60	838
340 J60	864
350 J60	889
360 J60	914
370 J60	940
374 J60	950
380 J60	965
390 J60	991
400 J60	1016
410 J60	1041
415 J60	1054
420 J60	1067
425 J60	1080
430 J60	1092
435 J60	1105
440 J60	1118
445 J60	1130
450 J60	1143
460 J60	1168
470 J60	1194
480 J60	1219
490 J60	1245
500 J60	1270

Code	Effective Length (mm)
505 J60	1283
510 J60	1295
520 J60	1321
530 J60	1346
540 J60	1372
550 J60	1397
560 J60	1422
580 J60	1473
600 J60	1524
610 J60	1549
630 J60	1600
640 J60	1626
650 J60	1651
660 J60	1676
670 J60	1702
680 J60	1727
690 J60	1753
700 J60	1778
730 J60	1854
745 J60	1892
750 J60	1905
760 J60	1930
775 J60	1969
780 J60	1981
800 J60	2032
820 J60	2083
860 J60	2184
870 J60	2210
890 J60	2261
900 J60	2286
920 J60	2337

MBL Ribstar - L

Code	Effective Length (mm)
375 L60	953
380 L60	965
390 L60	991
410 L60	1041

Code	Effective Length (mm)
425 L60	1080
450 L60	1143
470 L60	1194
480 L60	1219
500 L60	1270
510 L60	1295
520 L60	1321
525 L60	1334
540 L60	1372
550 L60	1397
560 L60	1422
565 L60	1435
580 L60	1473
590 L60	1499
600 L60	1524
615 L60	1562
635 L60	1613
650 L60	1651
655 L60	1664
675 L60	1715
670 L60	1702
680 L60	1930
690 L60	1753
695 L60	1765
710 L60	1803
725 L60	1842
750 L60	1905
760 L60	1930
765 L60	1943
770 L60	1956
780 L60	1981
795 L60	2019
815 L60	2070
825 L60	2096
835 L60	2121
840 L60	2134
865 L60	2197
880 L60	2235

Code	Effective Length (mm)
915 L60	2324
930 L60	2362
975 L60	2477
990 L60	2515
1065 L60	2705
1120 L60	2845
1150 L60	2921

MBL Ribstar - J Polyurethane

Code	Effective Length (mm)
82 J60	208
90 J60	229
100 J60	254
105 J60	267
110 J60	279
120 J80	305
130 J60	330
140 J60	356
150 J60	381
160 J80	406
170 J80	432
180 J80	457
190 J80	483
200 J80	508
220 J80	559
240 J80	610
260 J80	660
280 J80	711
300 J60	762
320 J60	813
340 J60	864
360 J60	914
380 J60	965
430 J60	1092

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