

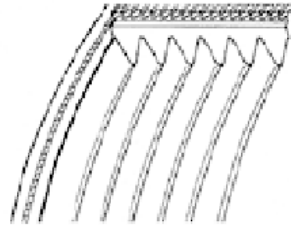
# M.E.C. BELT® MULTIRIBS

Group A8

# M.E.C. BELT® -SLEEVES MULTIRIBS

Group M8

M.E.C. BELT® MULTIRIBS endless belts with triangular-shaped longitudinal ribbing along the ring are the latest innovation in the V-belt transmission to achieve high power transmission and high linear speed with reduced costs, in a limited area of space.



Discount Ref.		
Type	Belt	Sleeve
J	13	59
L	38	60
M	39	61

## CHARACTERISTICS

A combination of a V-belt and flat belt. Maximum flexibility thanks to reduce belt thickness.  
Minimum vibration during movement.

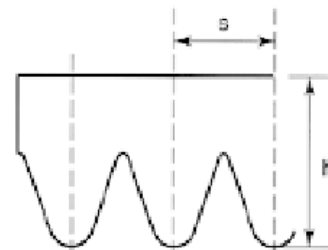
## USE

Domestic appliances – driers – electrical equipment – engines (cars) – mechanical construction in general - shakers – centrifugal compressor – pumps – mixers – exhaust fans – ventilator fans – printing, woodworking and textile machinery – crushers and drawing machines – especially suitable for transmissions with outside turnbuckle.

## Classification of M.E.C BELT® MULTIRIBS

M.E.C BELT® MULTIRIBS, identified by commercial names next to them, are available in the following sections:

Section code	Commercial name	S (pitch) mm	h mm
3	H	1,6	3
4	J	2,34	4
5	L	4,70	9,5
6	M	9,40	16,7



## Identification of M.E.C BELT® MULTIRIBS BELTS

M.E.C BELT® MULTIRIBS are identified by the pitch development in tenths of an inch, by the type of section and by the number of ribbings.

Example:

A belt with a pitch development of 200 tenths of an inch corresponding to 508 mm, section J and ribbings will be written as follows :

200 J 3

## Recommended minimum pitch

Pulleys diameters:

Sec.	H e J mm	20
	L mm	76
	M mm	178

## SLEEVE WIDTH

Development in Tenth of an inch	Number ribs
J 140-150	18
J 160-170	38
J 180 onwards	80
L up to 880	40
L from 915	80
M for all	40

# M.E.C. BELT® MULTIRIBS

## Section H pitch 1,6 mm

Type and pitch □ development□ in tenths of an inch	Pitch□ length□ mm
448H	<b>1140</b>
621H	<b>1578</b>
629H	<b>1600</b>
650H	<b>1653</b>
737H	<b>1874</b>
744H	<b>1890</b>
746H	<b>1894</b>
753H	<b>1915</b>
760H	<b>1930</b>
768H	<b>1951</b>
779H	<b>1980</b>
784H	<b>1992</b>

## Section J pitch 2,34 mm

Type and pitch □ development□ in tenths of an inch	Pitch□ length□ mm
140J	<b>355</b>
150J	<b>381</b>
160J	<b>406</b>
170J	<b>432</b>
180J	<b>457</b>
190J	<b>483</b>
200J	<b>508</b>
220J	<b>559</b>
230J	<b>584</b>
240J	<b>610</b>
*250J	<b>635</b>
260J	<b>660</b>
270J	<b>686</b>
280J	<b>711</b>
285J	<b>724</b>
290J	<b>737</b>
300J	<b>762</b>
310J	<b>787</b>
320J	<b>813</b>
330J	<b>838</b>
340J	<b>864</b>
350J	<b>889</b>
360J	<b>914</b>
*370J	<b>940</b>
380J	<b>965</b>
390J	<b>991</b>
400J	<b>1016</b>
415J	<b>1054</b>
420J	<b>1067</b>
430J	<b>1092</b>
435J	<b>1105</b>
440J	<b>1118</b>
*445J	<b>1130</b>
450J	<b>1143</b>
460J	<b>1168</b>
470J	<b>1194</b>
480J	<b>1219</b>
490J	<b>1245</b>
500J	<b>1270</b>
*505J	<b>1283</b>
510J	<b>1295</b>
520J	<b>1321</b>

## Section J pitch 2,34 mm

Type and pitch □ development□ in tenths of an inch	Pitch□ length□ mm
*530J	<b>1346</b>
540J	<b>1372</b>
550J	<b>1397</b>
560J	<b>1422</b>
*570J	<b>1448</b>
575J	<b>1461</b>
580J	<b>1473</b>
*590J	<b>1499</b>
610J	<b>1550</b>
620J	<b>1574</b>
625J	<b>1588</b>
630J	<b>1600</b>
640J	<b>1626</b>
650J	<b>1651</b>
*655J	<b>1664</b>
*660J	<b>1676</b>
670J	<b>1702</b>
*680J	<b>1727</b>
690J	<b>1752</b>
700J	<b>1778</b>
*710J	<b>1803</b>
*720J	<b>1829</b>
730J	<b>1856</b>
*740J	<b>1880</b>
*750J	<b>1905</b>
760J	<b>1930</b>
770J	<b>1956</b>
775J	<b>1969</b>
780J	<b>1981</b>
785J	<b>1994</b>
*790J	<b>2007</b>
795J	<b>2019</b>
820J	<b>2083</b>
870J	<b>2210</b>
900J	<b>2296</b>
920J	<b>2337</b>
980J	<b>2489</b>

# M.E.C. BELT® MULTIRIBS

## Section L pitch 4,70 mm

Type and pitch □ development □ in tenths of an inch	Pitch □ length □ mm
375L	954
390L	991
410L	1041
425L	1075
460L	1168
470L	1194
480L	1219
500L	1270
510L	1295
520L	1321
525L	1334
530L	1346
540L	1372
550L	1397
560L	1422
565L	1435
580L	1473
590L	1499
615L	1562
635L	1613
650L	1651
655L	1664
675L	1715
680L	1727
695L	1765
710L	1803
725L	1842
765L	1943
770L	1956
780L	1981
795L	2019
815L	2070
825L	2096
840L	2134
865L	2197
880L	2235
915L	2324
930L	2362
975L	2477
990L	2515
1065L	2705
1080L	2743

## Section L pitch 2,34 mm

Type and pitch □ development □ in tenths of an inch	Pitch □ length □ mm
1120L	2845
1140L	2896
1150L	2921
1180L	2997
1215L	3086
1230L	3124
1295L	3289
1310L	3327
1375L	3493
1455L	3696
1595L	4051
1650L	4191
1760L	4470
1820L	4623
1980L	5029
2120L	5385
2400L	6096

## Section M pitch 9,40 mm

Type and pitch □ development □ in tenths of an inch	Pitch □ length □ mm
900M	2286
940M	2388
990M	2515
1060M	2692
1115M	2832
1150M	2921
1185M	3010
1230M	3124
1310M	3327
1390M	3531
1470M	3734
1610M	4089
1650M	4191
1760M	4470
1830M	4648
1980M	5029
2130M	5410
2410M	6121
2710M	6883
3010M	7645
3310M	8407
3610M	9169
3910M	9931
4210M	10693
4810M	12217
5410M	13741
6010M	15265
6600M	16764