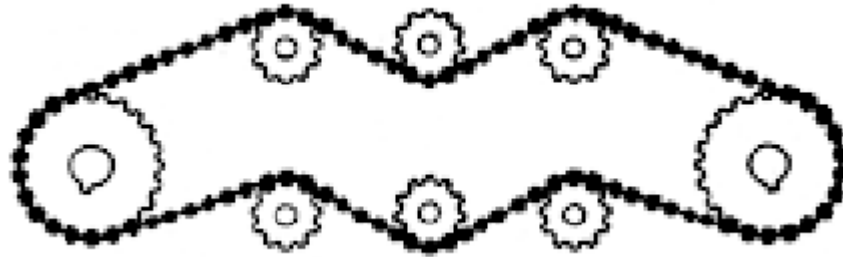


# M.E.C. TIMING BELT® DD DOUBLE-SIDED BELTS

## Discount Ref. 12 Group H5

M.E.C. TIMING BELT® DD synchronous belts are made with double notches for the contemporary meshing of notched pulleys along the outside and inside of the belts – just one belt is necessary to transmit movement to a series of pulleys, as well as making it possible to invert movement between the outside and inside pulleys without altering the gear ratio.



## Classification of M.E.C. TIMING BELT® DD belts

M.E.C. TIMING BELT® double sided belts , identified by commercial names next to them, are available in the following pitch diameters and standard width :

Pitch code	Commercial name	Pitch		Standard Widths	
		mm	inches	mm	inches (hundredths)
2	XL	5,080	0.200 (1/5)	6,35-7,90-9,40	0,25-0,31-0,37
3	L	9,525	0.375 (3/8)	12,70-19,05-25,40	0,50-0,75-100
4	H	12,700	0.500 (1/2)	19,05-25,40-38,10-50,80-76,20	0,75-100-150-200-300

## Identification of M.E.C. TIMING BELT® DD belts

M.E.C. TIMING BELT® DD belts are identified by letters which are preceded and followed by numbers which serve to identify pitch and length, pitch diameter and width respectively.

The first number shows the value of the pitch length in tenths of an inch (tenths of an inch times MXL). The letters show the pitch and hence the type of belt. The second number shows the with value in one hundredths of an inch.

Example:

A belt with a pitch development of 60 inches (1524 mm), 1/2 inch pitch (12,7 mm) and 3/4 inch (19,05 mm) width , is written as follows:

600 H 075

*Please consult the Calculus Booklet for technical Features*

# M.E.C. TIMING BELT® DD DOUBLE-SIDED BELTS

## XL Pitch 1/5" (5,08 mm)

Type and pitch length in tenths of an inch	025 6,35 mm	037 9,4 mm
--	----------------	---------------

110 XL
120 XL
130 XL
140 XL
150 XL
160 XL
170 XL
180 XL
190 XL
200 XL
210 XL
220 XL
230 XL
240 XL
250 XL
260 XL
290 XL
310 XL
330 XL
392 XL

## L Pitch 3/8" (9,525 mm)

Type and pitch length in tenths of an inch	050 12,7 mm	075 19,05 mm	100 25,4 mm
--	----------------	-----------------	----------------

124 L
150 L
187 L
210 L
225 L
240 L
255 L
270 L
285 L
300 L
322 L
345 L
367 L
390 L
420 L
450 L
480 L
510 L
540 L
600 L

## H Pitch 1/2" (12,7 mm)

Type and pitch length in tenths of an inch	075 19,05 mm	100 25,4 mm	150 38,1 mm	200 50,8 mm	300 76,2 mm
--	-----------------	----------------	----------------	----------------	----------------

240 H
270 H
300 H
330 H
360 H
390 H
420 H
450 H
480 H
510 H
540 H
570 H
600 H
630 H
660 H
700 H
750 H
800 H
850 H
900 H
1000 H
1100 H
1250 H
1400 H
1700 H

# M.E.C. TIMING BELT® DD DOUBLE-SIDED SLEEVES

**XL** Pitch 1/5" (5,08 mm )

Type and □  
pitch length □  
in tenths of □  
an inch

110 XL
120 XL
130 XL
140 XL
150 XL
160 XL
170 XL
180 XL
190 XL
200 XL
210 XL
220 XL
230 XL
240 XL
250 XL
260 XL
290 XL
310 XL
320 XL
392 XL

**L** Pitch 3/8" (9,525 mm)

Type and □  
pitch length □  
in tenths of □  
an inch

124 L
150 L
187 L
210 L
225 L
240 L
255 L
270 L
285 L
300 L
322 L
345 L
367 L
390 L
420 L
450 L
480 L
510 L
540 L
600 L

**H** Pitch 1/2" (12,7 mm)

Type and □  
pitch length □  
in tenths of □  
an inch

240 H
270 H
300 H
330 H
360 H
390 H
420 H
450 H
480 H
510 H
540 H
570 H
600 H
630 H
660 H
700 H
750 H
800 H
850 H
900 H
1000 H
1100 H
1250 H
1400 H
1700 H