

M.E.C. ESABELT[®] OIL STAT[®] BELTS

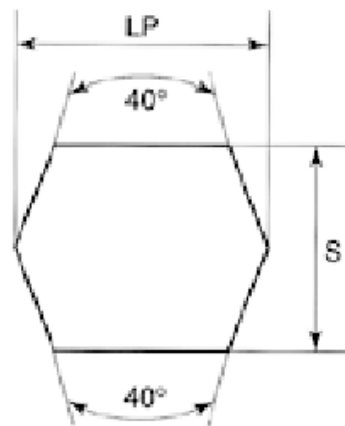
Discount Ref. 06 Group A6

The polyester insert along their centre make ESABELT[®] drive belts extremely flexible, yet virtually non-stretch. They are ideal for transmissions consisting of multiple belt pulleys in counter rotation ; they may be used in different sectors, e.g. for agricultural and textile machinery.

Belt sections

M.E.C. ESABELT[®] OIL STAT[®] hexagonal belts are available in sections as follows :

Section Code	Sections	LP mm	S mm	Angle
2	AA	13	10	38°
3	BB	17	14	38°
4	CC	22	19	



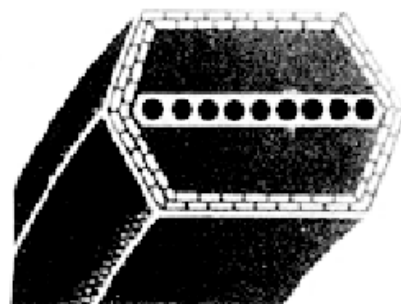
Belt identification

ESABELT[®] hexagonal belts are identified by a double letter which specify the section (e.g. AA) and by an number (e.g. 75) corresponds to a certain rated pitch length .The rated pitch length is the length of the belt measured in relation to the LP width. From the rated pitch length the outside or inside length can be calculated by adding or subtracting the following values :

AA = 31 mm
 BB = 44 mm
 CC = 60 mm

Minimum recommended pitch pulley diameters:

Sections AA mm 80
 BB mm 125
 CC mm 225



M.E.C. ESABELT® OIL STAT® BELTS

SECTION "AA"

Type	Rated pitch length mm
AA 68	1780
AA 75	1955
AA 80	2085
AA 85	2210
AA 90	2340
AA 96	2490
AA 105	2720
AA 108	2795
AA 112	2895
AA 116	3000
AA 120	3100
AA 128	3305

theoretical belt weight = □
0.144 Kg/ml

SECTION "BB"

Type	Rated pitch length mm
BB 75	1980
BB 81	2130
BB 83	2175
BB 85	2235
BB 90	2360
BB 97	2540
BB 105	2740
BB 112	2920
BB 120	3125
BB 128	3325
BB 135	3500
BB 144	3735
BB 146	3785
BB 154	4000
BB 158	4090
BB 173	4470
BB 180	4645
BB 195	5030
BB 210	5410
BB 240	6135
BB 270	6895
BB 300	7655

theoretical belt weight = □
0.250 Kg/ml

SECTION "CC"

Type	Rated pitch length mm
CC 75	2015
CC 81	2165
CC 85	2265
CC 90	2395
CC 96	2545
CC 105	2775
CC 112	2955
CC 120	3155
CC 128	3360
CC 135	3535
CC 144	3765
CC 153	4000
CC 158	4120
CC 162	4225
CC 173	4500
CC 180	4680
CC 193	5000
CC 195	5060
CC 210	5440
CC 234	6000
CC 240	6155
CC 270	6915
CC 300	7675
CC 313	8000
CC 330	8440
CC 360	9200
CC 390	9965
CC 420	10725

theoretical belt weight = □
0.410 Kg/ml