

BELT WIDTHS

INCH - 1/8, 3/16, 1/4, 5/16, & 3/8
 METRIC - 3, 4.5, 6, 8, & 9.5 mm

PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM

> MATERIAL:

Body - Polyurethane
Cord - Polyester Balanced Construction or Kevlar

> SPECIFICATIONS:

Breaking Strength:

Polyester:

< 155 Grooves - 40 lbf per 1/8 in. (56 N per 1 mm) belt width.
 ≥ 155 Grooves - 80 lbf per 1/8 in. (112 N per 1 mm) belt width.

Kevlar:

< 155 Grooves - 80 lbf per 1/8 in. (112 N per 1 mm) belt width.
 ≥ 155 Grooves - 130 lbf per 1/8 in. (182 N per 1 mm) belt width.

Breaking Strength is not representative of the load-carrying capacity of the belt.

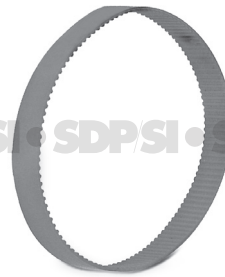
Temperature Range:

Continuous: -30°F to +185°F (-34°C to +85°C)
Intermittent: up to +250°F (+121°C)

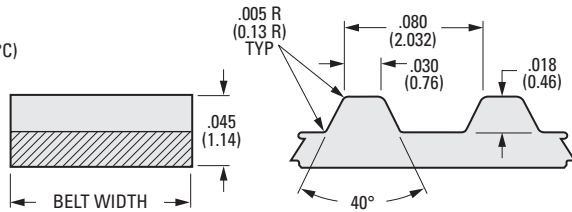
> MODIFICATIONS:

Special Widths - cut to size from sleeves available from stock.

Pulleys are available with inch or metric standards.



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NOTE: Dimensions in () are mm.

INCH COMPONENT CATALOG NUMBER

A 6 1 6 - [] [] [] []

Polyester Cord G
 Kevlar Cord B

No. of Grooves Code

Belt Width Inch	Width Code
1/8	012
3/16	018
1/4	025
5/16	031
3/8	037

METRIC COMPONENT CATALOG NUMBER

A 6 1 6 M [] [] [] []

Polyester Cord G
 Kevlar Cord B

No. of Grooves Code

Belt Width mm	Width Code
3	030
4.5	045
6	060
8	080
9.5	095

Groove Code	Pitch Length	
	Inch	mm
030	2.40	60.96
035	2.80	71.12
036	2.88	73.15
040	3.20	81.28
045	3.60	91.44
046	3.68	93.47
048	3.84	97.53
050	4.00	101.6
051	4.08	103.63
054	4.32	109.73
055	4.40	111.76
059	4.72	119.89
060	4.80	121.92
061	4.88	123.95
064	5.12	130.05
065	5.20	132.08
068	5.44	138.18
070	5.60	142.24
071	5.68	144.27
073	5.84	148.34
075	6.00	152.4
078	6.24	158.5
079	6.32	160.53
080	6.40	162.56
082	6.56	166.62
083	6.64	168.66
085	6.80	172.72
087	6.96	176.78

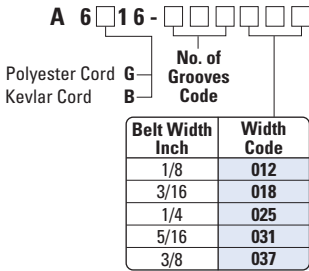
Groove Code	Pitch Length	
	Inch	mm
*088	7.04	178.82
089	7.12	180.85
090	7.20	182.88
091	7.28	184.91
093	7.44	188.98
095	7.60	193.04
097	7.76	197.1
100	8.00	203.2
102	8.16	207.26
103	8.24	209.3
105	8.40	213.36
106	8.48	215.39
110	8.80	223.52
112	8.96	227.58
114	9.12	231.65
115	9.20	233.68
118	9.44	239.77
120	9.60	243.84
122	9.76	247.9
123	9.84	249.93
125	10.00	254
126	10.08	256.03
130	10.40	264.16
132	10.56	268.22
135	10.80	274.32
140	11.20	284.48
144	11.52	292.61
145	11.60	294.64

* This size is not available with kevlar cord. Continued on the next page

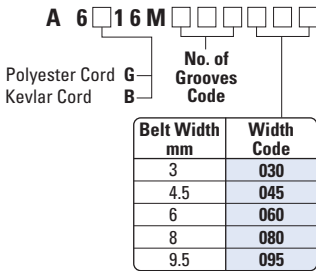




INCH COMPONENT CATALOG NUMBER



METRIC COMPONENT CATALOG NUMBER



Groove Code	Pitch Length	
	Inch	mm
150	12.00	304.8
155	12.40	314.96
160	12.80	325.12
165	13.20	335.28
170	13.60	345.44
175	14.00	355.6
180	14.40	365.76
184	14.72	373.88
185	14.80	375.92
190	15.20	386.08
195	15.60	396.24
200	16.00	406.4
205	16.40	416.56
210	16.80	426.72
212	16.96	430.78
215	17.20	436.88
220	17.60	447.04
225	18.00	457.2
230	18.40	467.36
235	18.80	477.52
240	19.20	487.68
245	19.60	497.84
249	19.92	505.97
250	20.00	508
255	20.40	518.16
260	20.80	528.32

Groove Code	Pitch Length	
	Inch	mm
265	21.20	538.48
270	21.60	548.64
275	22.00	558.8
280	22.40	568.96
285	22.80	579.12
290	23.20	589.28
295	23.60	599.44
300	24.00	609.6
310	24.80	629.92
315	25.20	640.08
320	25.60	650.24
324	25.92	658.37
330	26.40	670.56
340	27.20	690.88
350	28.00	711.2
360	28.80	731.52
370	29.60	751.84
380	30.40	772.16
390	31.20	792.48
400	32.00	812.8
* 403	32.24	818.9
420	33.60	853.44
434	34.72	881.89
454	36.32	922.53
482	38.56	979.42
515	41.20	1046.48
** 1500	120.00	3048

* This size is not available with Kevlar cord.

** The catalog number for this length belt is A 6 16 15C

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