

BELT WIDTHS

INCH - 1/8, 3/16, 1/4, 5/16 & 3/8

METRIC - 3, 4.5, 6 & 8 mm

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

> MATERIAL:

Polyurethane Elastomer Reinforced with Polyester Cord

> SPECIFICATIONS:

Breaking Strength:

< 151 Grooves - 40 lbf per 1/8 in. (56 N per 1 mm) Belt Width

≥ 151 Grooves - 80 lbf per 1/8 in. (112 N per 1 mm) Belt Width

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

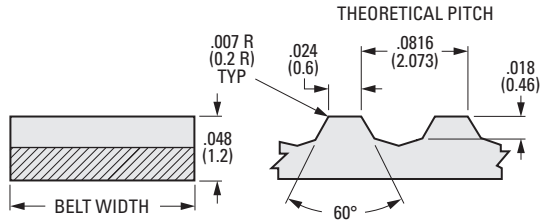
Temperature Range:

0°F to +150°F (-18°C to +66°C)

> MODIFICATIONS:

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

Pulleys are available with inch or metric standards.



NOTE: Dimensions in () are mm.

INCH COMPONENT CATALOG NUMBER

A 6 R 6 -

No. of Grooves Code

Belt Width Inch	Width Code
1/8	0120
3/16	0180
1/4	0250
5/16	0310

METRIC COMPONENT CATALOG NUMBER

A 6 R 6 M

No. of Grooves Code

Belt Width mm	Width Code
3	0300
4.5	0450
6	0600
8	0800

Groove Code	Pitch Length	
	Inch	mm
030	2.448	62.18
033	2.693	68.4
035	2.856	72.54
040	3.264	82.91
044	3.590	91.2
045	3.672	93.27
050	4.080	103.63
051	4.162	105.71
052	4.243	107.78
053	4.325	109.85
055	4.488	114
056	4.570	116.07
057	4.651	118.14
058	4.733	120.21
060	4.896	124.36
061	4.978	126.43
064	5.222	132.65
065	5.304	134.72
069	5.630	143.01
070	5.712	145.08
071	5.794	147.16
072	5.875	149.23
073	5.957	151.3
074	6.038	153.38
075	6.120	155.45
076	6.202	157.52
080	6.528	165.81

Groove Code	Pitch Length	
	Inch	mm
081	6.610	167.88
085	6.936	176.17
089	7.262	184.46
090	7.344	186.54
091	7.426	188.61
094	7.670	194.83
095	7.752	196.9
096	7.834	198.97
097	7.915	201.05
098	7.997	203.12
100	8.160	207.26
102	8.323	211.41
105	8.568	217.63
109	8.894	225.92
110	8.976	227.99
115	9.384	238.35
116	9.466	240.43
118	9.629	244.57
119	9.710	246.64
120	9.792	248.72
122	9.955	252.86
123	10.037	254.93
125	10.200	259.08
130	10.608	269.44
131	10.690	271.52
132	10.771	273.59
135	11.016	279.81

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INCH COMPONENT CATALOG NUMBER

A 6 R 6 -

No. of Grooves Code

Belt Width Inch	Width Code
1/8	0120
3/16	0180
1/4	0250
5/16	0310

METRIC COMPONENT CATALOG NUMBER

A 6 R 6 M

No. of Grooves Code

Belt Width mm	Width Code
3	0300
4.5	0450
6	0600
8	0800

Groove Code	Pitch Length	
	Inch	mm
139	11.342	288.1
140	11.424	290.17
143	11.669	296.39
144	11.750	298.46
145	11.832	300.53
147	11.995	304.68
149	12.158	308.82
150	12.240	310.9
151	12.322	312.97
152	12.403	315.04
153	12.485	317.11
154	12.566	319.19
155	12.648	321.26
159	12.974	329.55
160	13.056	331.62
162	13.219	335.77
163	13.301	337.84
165	13.464	341.99
170	13.872	352.35
175	14.280	362.71
178	14.525	368.93
180	14.688	373.08
185	15.096	383.44
190	15.504	393.8
192	15.667	397.95
193	15.749	400.02
195	15.912	404.16
200	16.320	414.53
205	16.728	424.89
208	16.973	431.11
210	17.136	435.25
214	17.462	443.54
215	17.544	445.62
220	17.952	455.98
225	18.360	466.34

Groove Code	Pitch Length	
	Inch	mm
230	18.768	476.71
235	19.176	487.07
240	19.584	497.43
245	19.992	507.8
250	20.400	518.16
252	20.563	522.31
255	20.808	528.52
257	20.971	532.67
258	21.053	534.74
260	21.216	538.89
264	21.542	547.18
265	21.624	549.25
270	22.032	559.61
275	22.440	569.98
280	22.848	580.34
281	22.930	582.41
285	23.256	590.7
290	23.664	601.07
295	24.072	611.43
300	24.480	621.79
310	25.296	642.52
320	26.112	663.24
324	26.438	671.54
330	26.928	683.97
340	27.744	704.7
350	28.560	725.42
360	29.376	746.15
369	30.110	764.8
370	30.192	766.88
380	31.008	787.6
390	31.824	808.33
392	31.987	812.47
400	32.640	829.06
472	38.515	978.29
535	43.656	1108.86

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