

BELT WIDTHS

METRIC - 6 & 9 mm
HIGH TORQUE CAPACITY
VERY LOW NOISE
CLEAN OPERATION
MINIMAL BACKLASH
COMPACT DRIVE

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



► MATERIAL:

Body - Polyurethane, Black
Cords - Kevlar or Fiberglass
Backing - Textured

► OPERATING TEMPERATURE:

-30°C to +85°C (-22°F to +185°F)

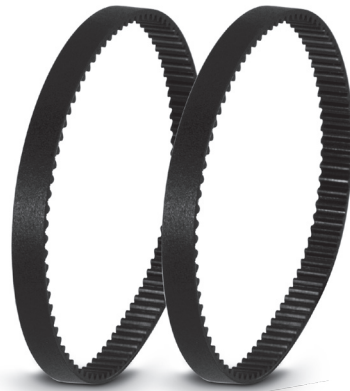
► SPECIFICATIONS:

Breaking Strength (Double Span)

Kevlar: 364 N per 1 mm (260 lbf per 1/8 in.) Belt Width
Fiberglass: 168 N per 1 mm (120 lbf per 1/8 in.) Belt Width

► MODIFICATIONS:

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



NOTE: Dimensions in () are inch.

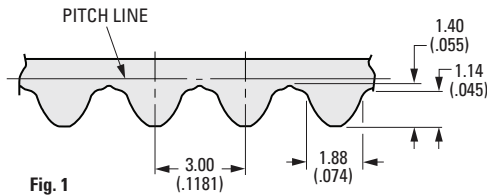
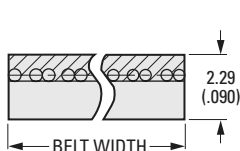


Fig. 1

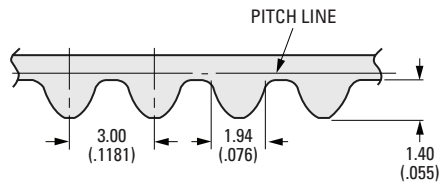
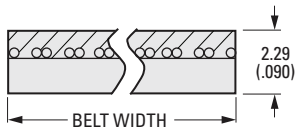
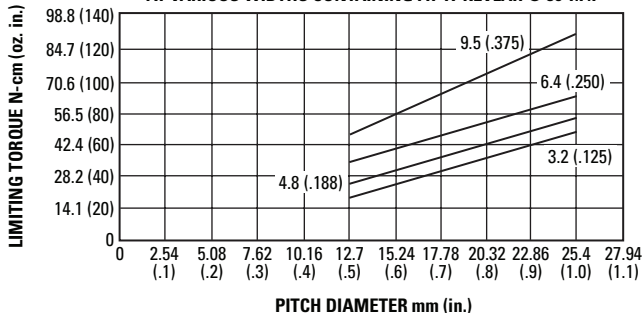


Fig. 2

FHT®-3 TORQUE CAPACITY AT VARIOUS WIDTHS CONTAINING FR-17 KEVLAR® @ 50 T.P.I.





► Polyurethane Belt with Kevlar Cords:

**METRIC COMPONENT
CATALOG NUMBER**

A 6 B 2 0 M

No. of Grooves Code				
Belt Width mm	Width Code	6	060	9

Fig. 1

Groove Code	Pitch Length	
	mm	Inch
054	162	6.38
078	234	9.21
082	246	9.69
085	255	10.04
086	258	10.16
092	276	10.87
108	324	12.76
131	393	15.47
135	405	15.94
136	408	16.06
140	420	16.54
179	537	21.14
180	540	21.26
200	600	23.62

Fig. 2 Continued

Groove Code	Pitch Length	
	mm	Inch
068	204	8.03
069	207	8.15
070	210	8.27
075	255	8.86
077	231	9.09
080	240	9.45
081	243	9.57
084	252	9.92
089	267	10.51
090	270	10.63
095	285	11.22
098	294	11.57
105	315	12.40
110	330	12.99
112	336	13.23
118	354	13.94
121	363	14.29
122	366	14.41
125	375	14.76
130	390	15.35
132	396	15.59
148	444	17.48
150	450	17.72
151	453	17.83
158	474	18.66
163	489	19.25
164	492	19.37
165	495	19.49
167	501	19.72
183	549	21.61

Fig. 2

Groove Code	Pitch Length	
	mm	Inch
045	135	5.31
048	144	5.67
050	150	5.91
055	165	6.50
058	174	6.85
059	177	6.97
060	180	7.09
064	192	7.56
065	195	7.68
067	201	7.91

► Polyurethane Belt with Fiberglass Cords:

**METRIC COMPONENT
CATALOG NUMBER**

A 6 G 2 0 M

No. of Grooves Code				
Belt Width mm	Width Code	6	060	9

Fig. 1

Groove Code	Pitch Length	
	mm	Inch
086	258	10.16
113	339	13.35
156	468	18.43

Fig. 2

Groove Code	Pitch Length	
	mm	Inch
062	186	7.32
092	276	10.87
108	324	12.76
120	360	14.17