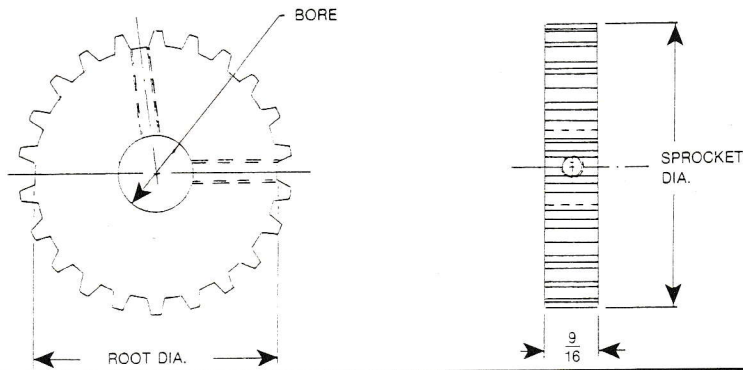


FLEXX FLOW SPROCKETS



Sprocket Part #	# of Teeth	Sprocket Diameter	Sprocket Root Dia.	Blank Part #	Blank Diameter
G13-135S □	22	1.35"	1.20"	B120S □	1.20"
G13-2S □	34	2.00"	1.85"	B185S □	1.85"
G13-225S □	38	2.25"	2.05"	B205S □	2.05"
G13-3S □	50	3.00"	2.75"	B275S □	2.75"
G25-125S □	13	1.25"	1.08"	B108S □	1.08"
G25-2S □	22	2.00"	1.77"	B177S □	1.77"
G25-3S □	35	3.00"	2.80"	B280S □	2.80"
G35-125S □	12	1.25"	1.08"	B108S □	1.08"
G35-2S □	20	2.00"	1.80"	B180S □	1.80"
G35-225S □	22	2.25"	2.05"	B205S □	2.05"
G35-3S □	29	3.00"	2.70"	B270S □	2.70"
G35-412S □	42	4.12"	3.85"	B385S □	3.85"
G38-2S □	15	2.00"	1.80"	B180S □	1.80"
G38-225S □	17	2.25"	2.05"	B205S □	2.05"
G38-3S □	22	3.00"	2.70"	B270S □	2.70"
G38-412S □	32	4.12"	3.85"	B385S □	3.85"
G47-2S □	11	2.00"	1.77"	B177S □	1.77"
G47-250S □	14	2.50"	2.25"	B225S □	2.25"
G47-3S □	17	3.00"	2.70"	B270S □	2.70"
G47-425S □	24	4.25"	3.85"	B385S □	3.85"
*G47-3D8W	17	3.00"	2.70"	B270D8 □W	2.70"
G58-217S □	9	2.17"	1.82"	B182S □	1.82"
G58-315S □	14	3.15"	2.79"	B279S □	2.79"

The sprockets listed above are made from 303 Stainless steel material.

- For Delrin® Material change the letter "S" to "D".
- Sprockets & blanks are produced without a keyway. Add a "K" to the part # (For example G47-3D8K)
- Sprockets are supplied with two set screws, blanks are supplied with one.
- Cup point ¼-20 diameter 18-8 stainless steel set screws are provided.
- For Bore sized fill in box as follows: [5] = 5/8, [6] = 3/4, [8] = 1" [10] = 1 ¼ [12] = 1 ½ [14] = 1 ¾

*Wide sprocket (1.25" Delrin material) used in cooling tortillas & cookies.

SEE REVERSE SIDE TO DETERMINE THE CORRECT SPROCKET

1-800-367-3664



LUMSDEN CORPORATION

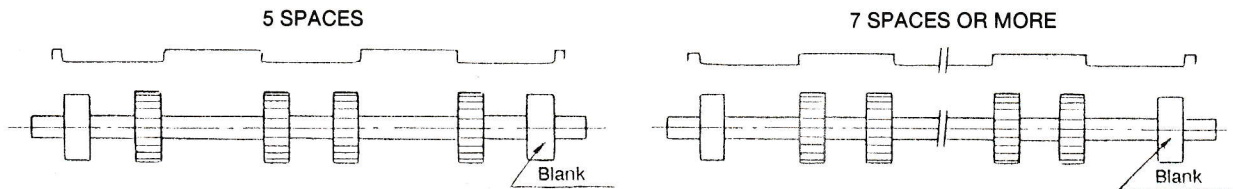
P.O. BOX 4647 • LANCASTER, PENNSYLVANIA 17604
(717) 394-6871 • FAX: (717) 394-1640

Flexx Flow Belts are available in the following specifications:

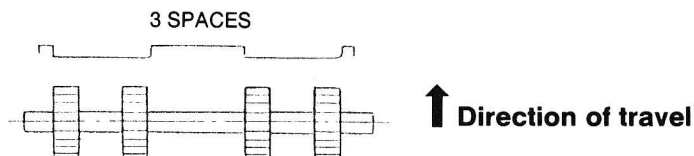
Specification Pitch X Wire Dia.	Actual Pitch	Actual Openings Between Wires	No. of Wires Per In. Ft.	Sprocket Series
1/8" X .050	.167"	.117"	72	G13
3/8" X .050	.286"	.236"	42	G35
3/8" X .062	.286"	.224"	42	G35
3/8" X .082	.375"	.293"	32	G38
1/4" X .050	.250"	.200"	48	G25
1/2" X .072	.500"	.428"	24	G47
1/2" X .092	.500"	.408"	24	G47
5/8" X .120	.625"	.502"	19.2	G58

Choosing the proper sprocket for your Flexx Flow wire belt.

- I. To determine the wire belt specification:
 - A. Measure the diameter of the wire.
 - B. Count the number of wires (strands) per linear foot.
 - C. Determine belt specification from chart above.
- II. Choosing the sprocket.
 - A. Use the above chart to determine the sprocket series.
 - B. Go to chart on reverse side and choose the proper series.
 - C. Choose material—Delrin® "D" (-30 to +200 F).
 - 303 SS. "S" (high temp. food Applications).
 - Cold rolled steel "C" (high temp. Non food Applications).
- III. Quantity needed for drive end.
 - A. For belts with more than three spaces, use one less sprocket than the number of belt spaces, and two blanks. Heavily loaded high tension applications (i.e., Braiding Equipment) may require replacing the drive end blanks with sprockets.



- B. Three space belts require four sprockets.



- IV. Proper alignment of sprockets.
 - A. Position sprockets 1/8" to 1/4" away from "Z" bend.
 - Sprockets against the "Z" will cause belt to fail prematurely.

