

# HERREN FLEXIBLE TRACK-LAG ORDERING GUIDE

## METHOD OF USING 36" PADS WHICH MAKES MAXIMUM USE OF ALL MATERIALS.

The number of 36" pads required for most common pulley diameters can be obtained from the table below. For pulley widths not shown, use the next larger width.

**TABLE 1** Number of 36" pads required for **selected** pulley diameters and face widths

		PULLEY FACE WIDTH																
		12"	14"	16"	18"	20"	22"	24"	26"	30"	32"	36"	38"	40"	42"	44"	46"	48"
PULLEY DIAMETER	6"	1	1	2	2	2	2	2	3	3	3	3	4	4	4	4	4	4
	8"	2	2	2	2	3	3	3	3	4	4	4	5	5	5	5	6	6
	10"	2	2	3	3	3	3	4	4	5	5	5	6	6	6	7	7	7
	12"	2	3	3	3	4	4	4	5	5	6	6	7	7	7	8	8	8
	14"	3	3	4	4	4	5	5	6	6	7	7	8	8	9	9	9	10
	16"	3	4	4	4	5	5	6	6	7	8	8	9	9	10	10	11	11
	18"	3	4	4	5	5	6	6	7	8	8	9	10	10	11	11	12	12
	20"	4	4	5	5	6	6	7	7	9	9	10	11	12	12	12	13	14
	24"	4	5	6	6	7	8	8	9	10	11	12	13	14	14	14	16	16
	30"	5	6	7	8	9	10	10	11	13	14	15	16	17	18	19	20	20
	36"	6	7	8	9	10	11	12	13	15	16	18	19	20	21	22	23	24
	42"	7	9	10	11	12	13	14	16	18	19	21	23	24	25	26	27	28
	48"	8	10	11	12	14	15	16	18	20	22	24	26	27	28	30	31	32
	54"	9	11	12	14	15	17	18	20	23	24	27	29	30	32	33	35	36
	60"	9	12	14	15	17	19	20	22	25	27	30	32	34	35	37	39	40
	72"	12	14	16	18	20	22	24	26	30	32	36	38	40	42	44	46	48

**FIGURE 1** Formula for selecting the number of 36" pads required for any pulley diameter and face width

Instead of using the table, the number of 36" pads required for any pulley may be calculated using the following simple procedure:

Example: 18" diameter x 24" face pulley

1. Divide the pulley diameter by 2 to determine the number of rows of pads needed to go around the pulley.	1. $\frac{18' \text{ dia.}}{2} = 9 \text{ rows of pads}$
2. Multiply the number of rows of pads by the pulley face width.	2. $9 \times 24" = 216"$
3. Divide by 36" to determine the quantity of full-length pads needed. Round up to the next full length.	3. $\frac{216"}{36"} = 6$ full-length pads required

\* Maximum spacing between Tack-Lag sections is 3/4".  
If spacing exceeds 3/4" the number of rows will not be correct.

Manufactured by Colorado Wire Cloth, Inc.

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