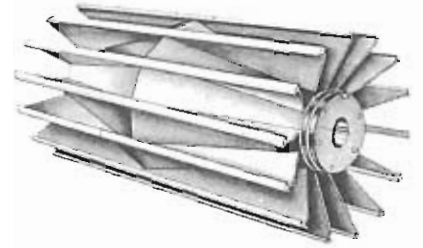


Pulley & Conveyor Accessories



Pulleys

- * Drum
- * Wing
- * Machined Tube
- * Engineered Class
- * Single Disc Elevator



Pulley Lagging

- * Vulcanized
- * Bolt-on
- * Replacable



Shafting

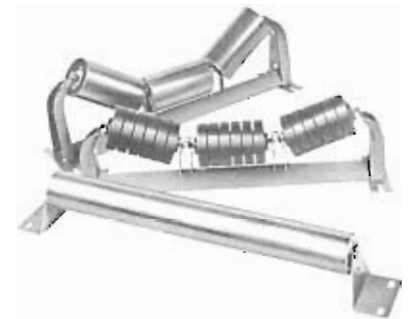
Pillow Blocks



Take-up Frames

Conveyor Idlers

Bushings, Hubs



STEEL SPLIT PULLEY

Pulley Lagging*

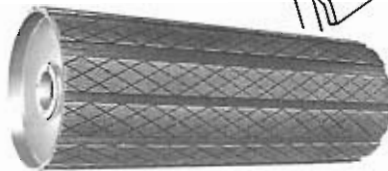
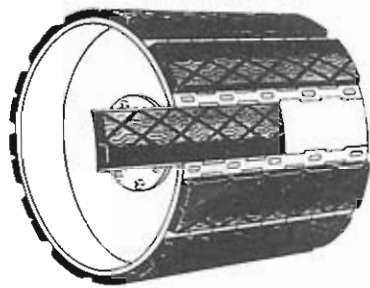
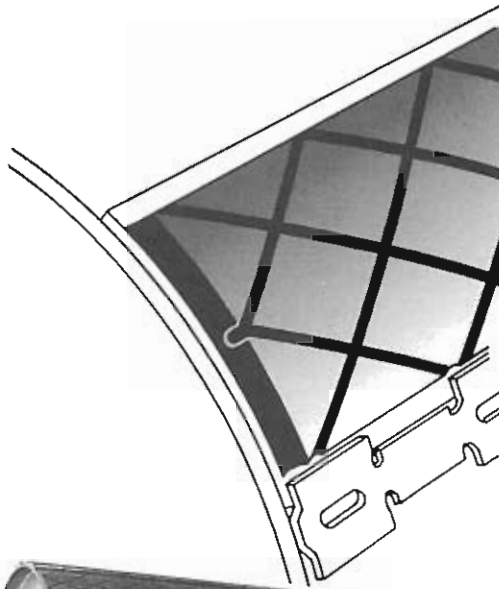
LOWERS MAINTENANCE COSTS

Superior Traction
Longer Life

ELASTOMER COMPOUNDING provides a lagging pad with exceptional traction due to its unique design of double grooving and small moulded-in slits (sipes) which yield an extra-firm grip on the belt.

FACTORY HOT-VULCANIZATION under pressure assures the best possible bond of rubber to backing plate. No lagging failures from loss of adhesion and separation; the most common problems associated with conventional lagging.

STEEL BACKING PLATES are precision formed at the factory to fit each individual pulley, resulting in pad stability and long life.



MINIMIZE DOWNTIME

Easy Installation
Quick Replacement
Self-Cleaning

METAL RETAINERS are permanently welded or bolted to the pulley face to securely hold the lagged pads in place. When properly installed, lagged pads will not shift or pull free due to impact loads, entrapped material or belt movement.

SELF CLEANING of the pulley surface occurs due to spaces between the pads, double grooving and the pad sipes. Foreign material is forced to the edges of the pulley along the lagging spaces.

REPLACEABLE pads are designed to fit under the lips of the retainers, allowing the pads to slide in and out during installation. Craft-Lag pads can be installed on conveyor and elevator systems without removing the pulleys from their operating positions.

SPECIFICATIONS

FULL LENGTH PADS (5-7/16" x 6')

TYPE	DUROMETER/ ELASTOMER	APPROX. WEIGHT/EA. ③ (LB.)	DESCRIPTION
CRAFT LAG 500	60°	14.0	Traction pad, general service ①
CRAFT-LAG 501	60° Neoprene	14.0	Flame resistant/static conductive/oil resistant ①
CRAFT-LAG 960	40°	14.0	Smooth pad, general service ①

STEP-CROWN PADS (5-7/16" x 10")

TYPE	DUROMETER/ ELASTOMER	APPROX. WEIGHT/EA. (LB.) ①	DESCRIPTION
CRAFT-LAG 800	60°	1.75	Traction pad, general service ②
CRAFT-LAG 801	60° Neoprene	1.75	Flame resistant/static conductive/oil resistant ②
CRAFT-LAG 860	40°	1.75	Smooth pad, general service ②

RETAINERS

TYPE	LENGTH IN INCHES	APPROX. WEIGHT/EA. (LB.)	DESCRIPTION
10	72	1.9	Standard double retainer
11	72	1.4	Standard single retainer

*The terms Slide-Lagging and Craft-Lagging are used commonly when discussing pulley lagging. However, Slide and Craft Lagging are the trade-mark names of two different manufacturers of lagging.

ORDERING CRAFT-LAG WITH RETAINERS...

For the more common pulley sizes, select the number of Craft-Lag pads needed from Table A below, or calculate the proper number of pads using Formula C below. For precut sets the only information required is the pulley diameter and face width.

TABLE A Quantity of Craft-Lag pads needed for specific pulley sizes ①

		FACE WIDTH (IN.)																				
		12	14	16	18	20	22	24	26	30	32	36	38	40	44	46	51	54	60	66	72	No. of Pad Rows
Pulley Diameter	6	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	8	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4
	10	1	1	2	2	2	2	2	2	3	3	3	3	3	4	4	4	4	5	5	5	5
	12	1	2	2	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	6	6	6
	14	2	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	6	6	7	7	7
	16	2	2	2	2	3	3	3	3	4	4	4	5	5	5	6	6	6	7	8	8	8
	18	2	2	2	3	3	3	3	4	4	4	5	5	5	6	6	7	7	8	9	9	9
	20	2	2	3	3	3	4	4	4	5	5	5	6	6	7	7	8	8	9	10	10	10
	24	2	3	3	3	4	4	4	5	5	6	6	7	7	8	8	9	9	10	11	12	12
	30	3	3	4	4	5	5	5	6	7	7	8	8	9	10	10	11	12	13	14	15	15
	36	3	4	4	5	5	6	6	7	8	8	9	10	10	11	12	13	14	15	17	18	18
	42	4	5	5	6	6	7	7	8	9	10	11	12	12	13	14	15	16	18	20	21	21
	48	4	5	6	6	7	8	8	9	10	11	12	13	14	15	16	17	18	20	22	24	24
	54	5	6	6	7	8	9	9	10	12	12	14	15	15	17	18	20	21	23	25	27	27
	60	5	6	7	8	9	10	10	11	13	14	15	16	17	19	20	22	23	25	28	30	30
	72	6	7	8	9	10	11	12	13	15	16	18	19	20	22	23	26	27	30	33	36	36

NOTES: ① Quantities based on using all short lengths produced from cutting.
 ② See Formula C for other sizes.

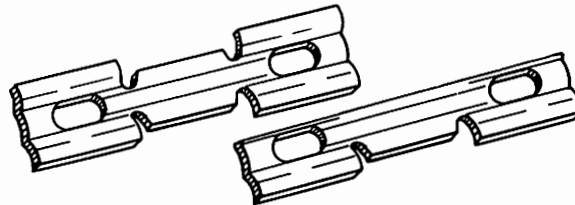
FORMULA C:

To calculate the number of 72" long lagging pads needed for normal installation on any diameter (over 6") and face width pulley, using all short lengths produced from cutting.
 1. Divide the pulley diameter by 2 x number of pad rows.
 2. Multiply the number of pad rows by the face width and divide by 72". Round up to the next full pad length.

RETAINERS

Craft-Lag may be installed using the retainers that are available as optional items from Precision. These retainers will permit easy replacement of the Craft-Lag pads in most applications. Mild steel retainers are stocked in both single and double styles, as pictured below, and are also available in stainless steel.

DOUBLE
 Type 10 - mild steel
 Type 20 - stainless steel



SINGLE
 Type 11 - mild steel
 Type 21 - stainless steel

When retainers are desired, they should be ordered in addition to the required Craft-Lag pads on the basis of one six foot double and 1/4 of one six foot single per six foot Craft-Lag pad used. The quantity of single retainers furnished is usually rounded up to the next whole six foot length.

EXAMPLE: How many retainers are furnished with 14 Craft-Lag 500 pads?

- a. Double retainers - 14 pads = 14 doubles furnished.
- b. Single retainers - 14 pads ÷ $\frac{14}{4}$ = 3.5 singles, rounded off to 4 singles furnished.

NOTE: Installation on odd or over-size pulleys will change the normal mix of single and double retainers needed.

ORDERING CRAFT-LAG WITHOUT RETAINERS...

For the more common pulley diameters, select the number of Craft-Lag pads required from Table A above, or calculate the proper number of pads using Formula C above. For cut sets, the only information required is the pulley diameter and face width.