



WING PULLEYS

Wing Pulleys are used primarily on light and medium duty conveyor systems.

- Breaking surface contact with the belt creates vibration cleaning off sticking material.
- Deflectors discharge material to the sides of the conveyor.
- Reinforcing ring on 16" diameter and above.



High Abrasion Contact Bars & Spiral Wrap available for heavy duty applications

- Luff's Spiral Wing Pulley design ensures the spiral wrap is in constant contact with the belt which eliminates noise and vibration while offering a cleaning action.
- Helically wrapped from center discharging material.
- Spiral pulleys can operate over 450 fpm.
- Standard 3/16" x 1" or 3/8" x 1" spiral wrap



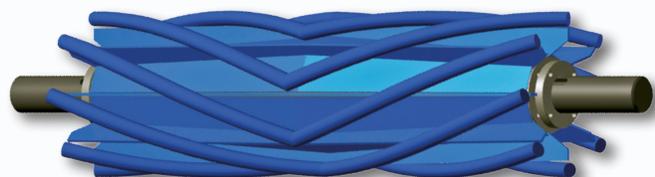
Standard Duty, Mine Duty and Engineered Class available

2 Year Warranty

5 Day Delivery

** for non-stock products*

- Luff's Helix design offers stronger pulley construction while maintaining constant belt contact, resulting in reduced vibration, less wear on the conveyor belt and quieter operation.



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Conveying Performance

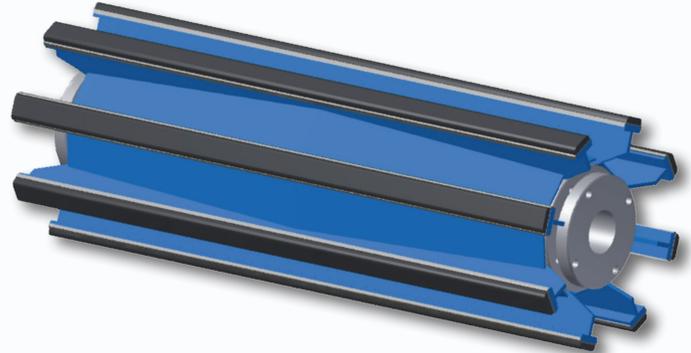
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WING PULLEYS

LAGGING

- A blend of natural and SBR chemically molded to a 12-gauge formed steel channel.
- Engineered for maximum traction in both directions, allowing Luff Wing Lagging to be utilized on reversing belts also.



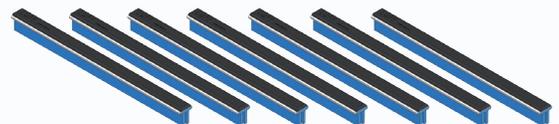
WING PULLEY LAGGING - NUMBER OF 32" STRIPS REQUIRED FOR SELECTING FACE WIDTHS AND DIAMETERS

No. Of Fins	Flat Bar Size	Dia.	Number of Strips for Selected Face & Diameter													
			12	14	16	18	20	22	26	32	38	44	51	57	63	72
8	1.5"	6	4	4	4	5	5	6	7	8	10	11	14	16	16	18
8	1.5"	8	4	4	4	5	5	6	7	8	10	11	14	16	16	18
8	1.5"	10	4	4	4	5	5	6	7	8	10	11	14	16	16	18
8	1.5"	12	4	4	4	5	5	6	7	8	10	11	14	16	16	18
10	1.5"*	14	4	5	5	6	7	8	9	10	12	14	16	20	20	23
10	1.5"*	16	4	5	5	6	7	8	9	10	12	14	16	20	20	23
12	1.5"	18	5	6	6	7	8	8	11	12	15	17	20	23	24	27
12	2"	20	5	6	6	7	8	8	11	12	15	17	20	23	24	27
14	2"	24	6	7	7	8	10	10	12	14	17	20	24	28	28	32
18	2"	30	7	8	9	11	12	13	15	18	22	25	28	34	34	38
18	2"	36	7	8	9	11	12	13	15	18	22	25	28	34	34	38
20	2"	42	8	9	10	12	13	14	17	20	24	27	32	36	38	43
22	2"	48	9	10	11	13	15	15	18	22	26	30	34	42	42	47

* Mine Duty Wing Pulleys use FB size 2"

- Reduces belt and pulley wear
- Can be used on reverse belt conveyors
- Decreases downtime as the lagging can be replaced without removing the pulley
- Reduce maintenance costs
- Helps prevent belt slippage
- Fits flat and crowned face pulley

Replaceable Lagged Contact Bars Available



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