

PRODUCT NOTE

# Conveyor slide lagging

## Low maintenance solution



**Replaceable conveyor slide lagging is now available.**

Replaceable slide lagging provides a low maintenance solution for all your un-lagged pulleys. Designed to provide quick and easy installation, slide lagging can be replaced in the field without removing the pulley from the conveyor, minimizing downtime and improving conveyor reliability.



**Product features:**

- Installation is easy, simply release the belt tension, slide pads and lock into place.
- Sheds water from belt improving traction for more efficient operation.
- Self-cleaning surface as excess material moves into spaces between the pads and diamond grooving.
- Rubber vulcanized to steel backing plates, preventing loss of adhesion and eliminating lagging failure.
- Retainer clips hold the lagging tightly in place, preventing adhesion loss or lag separation.

**Availability:**

- Common conveyor sizes in stock
- Offered in diamond pattern rubber (SBR 60) or neoprene
  - Bi-directional pulley rotation
  - Reversing drive pulley capability



Material	Material description	Material	Material description	Material	Material description
234619	10" dia. SBR 60 Dodge replaceable lagging	234751	10" dia. SBR 60 SS back Dodge replace lag	234628	10" dia. NEO 60 Dodge replaceable lagging
234620	12" dia. SBR 60 Dodge replaceable lagging	234752	12" dia. SBR 60 SS back Dodge replace lag	234629	12" dia. NEO 60 Dodge replaceable lagging
234621	14" dia. SBR 60 Dodge replaceable lagging	234753	14" dia. SBR 60 SS back Dodge replace lag	234630	14" dia. NEO 60 Dodge replaceable lagging
234622	16" dia. SBR 60 Dodge replaceable lagging	234754	16" dia. SBR 60 SS back Dodge replace lag	234631	16" dia. NEO 60 Dodge replaceable lagging
234623	18" dia. SBR 60 Dodge replaceable lagging	234755	18" dia. SBR 60 SS back Dodge replace lag	234632	18" dia. NEO 60 Dodge replaceable lagging
234624	20" dia. SBR 60 Dodge replaceable lagging	234756	20" dia. SBR 60 SS back Dodge replace lag	234633	20" dia. NEO 60 Dodge replaceable lagging
234625	24" dia. SBR 60 Dodge replaceable lagging	234757	24" dia. SBR 60 SS back Dodge replace lag	234634	24" dia. NEO 60 Dodge replaceable lagging
234626	30" dia. SBR 60 Dodge replaceable lagging	234758	30" dia. SBR 60 SS back Dodge replace lag	234635	30" dia. NEO 60 Dodge replaceable lagging
234627	36" dia. SBR 60 Dodge replaceable lagging	234759	36" dia. SBR 60 SS back Dodge replace lag	234636	36" dia. NEO 60 Dodge replaceable lagging
Material	Material description	Material	Material description		
234760	10" dia. NEO 60 SS back Dodge replace lagging	234637	double retainer Dodge replaceable lag		
234761	12" dia. NEO 60 SS back Dodge replace lagging	234638	single retainer Dodge replaceable lag		
234762	14" dia. NEO 60 SS back Dodge replace lagging	234639	double SS retainer Dodge replaceable lag		
234763	16" dia. NEO 60 SS back Dodge replace lagging	234640	single SS retainer Dodge replaceable lag		
234764	18" dia. NEO 60 SS back Dodge replace lagging				
234765	20" dia. NEO 60 SS back Dodge replace lagging				
234766	24" dia. NEO 60 SS back Dodge replace lagging				
234767	30" dia. NEO 60 SS back Dodge replace lagging				
234768	36" dia. NEO 60 SS back Dodge replace lagging				

OD	Face width															# of rows	
		12	14	16	18	20	26	32	38	44	51	54	60	66	72	78	
6	3	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	4
8	4	1	1	1	1	2	2	2	3	3	3	3	4	4	4	4	5
10	5	1	1	2	2	2	2	3	3	4	4	4	5	5	5	5	6
12	6	1	2	2	2	2	3	3	4	4	5	5	5	6	6	6	7
14	7	2	2	2	2	2	3	4	4	5	5	6	6	7	7	7	8
16	8	2	2	2	2	3	3	4	5	5	6	6	7	8	8	8	9
18	9	2	2	2	3	3	4	4	5	6	7	7	8	9	9	9	10
20	10	2	2	3	3	3	4	5	6	7	8	8	9	10	10	10	11
24	12	2	3	3	3	4	5	6	7	8	9	9	10	11	12	12	14
30	15	3	3	4	4	5	6	7	8	10	11	12	13	14	15	15	17
36	18	3	4	4	5	5	7	8	10	11	13	14	15	17	18	18	20
42	21	4	5	5	6	6	8	10	12	13	15	16	18	20	21	21	23
48	24	4	5	6	6	7	9	11	13	15	17	18	20	22	24	24	27
54	27	5	6	6	7	8	10	12	15	17	20	21	23	25	27	27	30
60	30	5	6	7	8	9	11	14	16	19	22	23	25	28	30	30	33
72	36	6	7	8	9	10	13	16	19	22	26	27	30	33	36	36	40

### Example: 36" diameter x 38" face pulley

#### Step 1:

Divide the pulley diameter by 2 to determine the number of rows of pads needed to go around the pulley.

#### Step 1:

$$\frac{36" \text{ diameter}}{2} = 18 \text{ rows of pads}$$

#### Step 2:

Multiply the number of rows of pads by the pulley face width.

#### Step 2:

$$18 \times 38" = 684"$$

#### Step 3:

Divide by 72" to determine the quantity of full-length pads needed. Round up to the next full length.

#### Step 3:

$$\frac{684"}{72} = 9.5 \text{ or } 10$$

72" full length pads required.

#### Step 4:

Retainer selection

- The number of double retainers needed is the same as the number of pads.
- The number of single retainers needed is one fourth (1/4) of the number of pads (round up).

**ABB Motors and Mechanical Inc.**  
5711 RS Boreham Jr Street  
Fort Smith, AR 72901  
Ph: 1.479.646.4711

Dodge Customer Service  
Ph: 1.864.297.4800

**baldor.com abb.com**

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB.  
Copyright© 2018 ABB  
All rights reserved