

**HINDUSTAN**

IS:1370



**34 HARD DUCK  
STEEL BELT**  
A H.R. PRODUCT

**HINDUSTAN**

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**31 HARD DUCK  
SUPER**  
A H.R. PRODUCT

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**HARD DUCK  
HI-LIFE**  
A H.R. PRODUCT

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**HINDUSTAN RUBBERS  
(SILVASSA)**



**HINDUSTAN RUBBERS  
(SILVASSA)**



**Hindustan**



**TRANSMISSION BELTS**



# Hindustan



## TRANSMISSION BELTS


Hindustan Rubbers Provides quality brands of Transmission Rubber Beltings which has been promoted and nurtured by a group of professionals who are committed to provide an assured quality which has maintained its brand image in the competitive market.

### Grades

Special cotton-duck used for manufacturing of Rubber Transmission Beltings impregnated with super grade Rubber compound and vulcanised uniformly.


### Brands

#### Hindustan Steel Belt

Hindustan Steel Belt  All cotton fabric 34 oz with parallel red lines warp wise. The Heavy duty cotton fabric used provides good service on heavy duty drives and is resistant to continuous jerks during operations.

#### Hindustan Super

Hindustan Super  All cotton fabric 31 oz with parallel blue lines warp wise. meant for medium drives.

Hindustan Steel and Hindustan Super Beltings are embossed with  every 6 metres.

#### Hindustan High Speed

Hindustan High Speed. All cotton fabric 30 oz meant for light drives. Embossed with HR every 6 metres. Upgraded manufacturing techniques and special woven fabrics make these Beltings Resistant to Stretch.

Our range includes Roundedge and Foldedge Beltings.

Any size can be Manufactured upto width 1250 MM

Ply Construction	3 Ply	4 Ply	5 Ply	6 Ply	8 Ply	10 Ply
Nominal Thickness of Belt (MM)	4.0	5.1	6.5	7.5	10.5	13.0

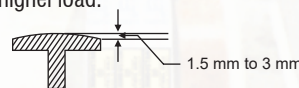
### Direction for Installation

H. R. has developed 3 types of Belts made out of special cotton canvas and graded Rubber so that Belts should remain strong and last for longer period. Read the following instructions during installation.

#### 1. Pulley Diameters.

Ply Rating Minimum	3 Ply	4 Ply	5 Ply	6 Ply	8 Ply	10 Ply
Pully Diameter.	3"	4"	5"	8"	14"	20"

- Bigger diameter of Pulley will make the Belts last for a longer time and carry higher load.
- Width of the Pulley should be minimum 1/2" wider than the belts width.
- To have better grip of the belts the crown of the Pulley should have tapering radius from 1.5 mm to 3 mm from centre to Pulley edges.
- The alignment of the Pulleys should be straight and well tightened on the shaft.



### Belt Fasteners

Belt	3 Ply	4 Ply	5 Ply	6 Ply
Fastener No.	25	27	35	45
Pin diameter	3"	4"	5"	6"

It is necessary to cut the belts at right angles so that the fastener after fitting should be in one line.

For wider Belts more than 4" or 4, 6, 8 or 10 Plies always use Jackson Bolt and Nut fastener and pay attention to the following instructions.

- Cut the Belts at right angles.
- Overlap the belts more than half the Pulley circumference.
- It is very necessary to use the punch for the holes on the belt.
- Details for size of bolt and ply rating follows:-

Belt	4 Ply	5 Ply	6 Ply	8 Ply
Bolt	1/4"	5/16"	3/8"	3/8"

### Precaution

- It is better to use wider belts instead of higher Ply rated belts or thicker belts.
- Fasten the bolts properly before starting the motor.
- Avoid the use of Oily wood resin but use dry wood resin only in emergency When the belts stretch under tension adjust the motor to remove the slackness or cut rejoin. The above stated guidelines are to obtain better life for belts and machine. For more details kindly contact your nearest HR dealer.

### BRANCHES

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