Conveyor BELT FASTENER Technical Specifications HIC
Manufactured UNIVERSAL Brand

Universal belt conveyor fasteners ensures maximizing conveyors uptime, conveyor safety, and belting productivity, in a way, steel plates hardened & tempered thicker types are used, clips are zinc coated, nut bolts are painted auto black finish, longer life on higher tension belts with mechanical fastener ratings upto 350 KN/M (=2,000 P.I.W.)

Industrial Conveyor Belting MECHANICAL FASTENERS
Product Specification

- Mining & Aggregate Industry Conveyors Hawk Type Conveyor Belt Fasteners in Size 1, 1.5, 2, 2.5 & 3

- Rubber & Leather Belts Drive Grip -well Belt Fastener in Size 47 mm to 147 mm Length

- Lap & Saddle Back Belt Jointing Oval Type Belt Fastener in Size 1/4, 5/16, 3/8

- Food-grain Industry Elevators
  Fang Type Belt Elevator Bolt Bevelled Concetric Head In Size Metric & UNC Thread.

- Steel Buckets With Recessed Hole Euro Bolt Hexagon Nut Washer
  As per DIN 15237 in size M10 x 35, M10 x 40, M10 x 90

Contact For Quote:
HIC INTERNATIONAL CO - Conveyor Belts Fasteners & Elevator Bolts
D-136, Shankar Road, New Delhi - 110060, India
Phone: 91-11-6547 2400, 2874 5120
Fax: 91-11-2874 2791
E-mail: universal@hic-india.com; belts@universaldelhi.org
Website: http://www.rubber-steel-industrial-products.com

Key personnel: Mr. Anil Gupta, President
- Railways Train Lighting Belting Drive
  Walker Type Dynamo Belt Fastener As per RDSO Drg. 3714 (ALT -1)

- Packing & Food Conveyors Alligator Type Steel Belt Lacing
  In size 15, 20, 25, 27, 35, 45, 55, 65 upto 288 mm strip length

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### Belt Fastener Selection Quick Guide

<table>
<thead>
<tr>
<th>Fastener Size</th>
<th>Rubber Belt Thickness Range (mm)</th>
<th>For Belts with allowable working tension of fasteners ratings upto (kN/m)</th>
<th>Pulley Diameter Minimum Suggested (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5 to 11</td>
<td>30</td>
<td>150</td>
</tr>
<tr>
<td>1.5</td>
<td>11 to 17</td>
<td>50</td>
<td>300</td>
</tr>
<tr>
<td>2</td>
<td>14 to 21</td>
<td>75</td>
<td>440</td>
</tr>
<tr>
<td>2.5</td>
<td>19 to 25</td>
<td>75</td>
<td>450</td>
</tr>
<tr>
<td>3</td>
<td>24 &amp; above</td>
<td>100</td>
<td>560</td>
</tr>
<tr>
<td>3.5</td>
<td>29 &amp; above</td>
<td>100</td>
<td>560</td>
</tr>
<tr>
<td>4</td>
<td>34 &amp; above</td>
<td>100</td>
<td>560</td>
</tr>
<tr>
<td>4.5</td>
<td>39 &amp; above</td>
<td>100</td>
<td>560</td>
</tr>
<tr>
<td>5</td>
<td>44 &amp; above</td>
<td>100</td>
<td>560</td>
</tr>
</tbody>
</table>

* Fastener sets requirements are approximately upto 5% roughly of belt width eg. 600mm wide belting will require upto 30 nos. sets to make a single joint.

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### Belt Fastener Information To Be Supplied With Enquiry or Order

1. Belt Fastener Type, i.e. whether hawk type & so on.
2. Belt Size & Thickness
3. Belt Service Application
4. Quantity in numbers

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Disclaimer: Information's, written and verbal are provided by HIC, relative to its products which it determines to be reliable & no liabilities of whatsoever nature in regards to its uses. The purchaser of UNIVERSAL brand industrial products should determine for itself the suitability of such products.

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**Key personnel:** Mr. Anil Gupta, President