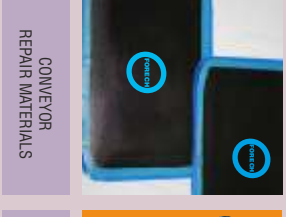
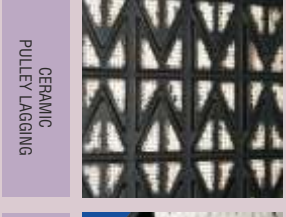
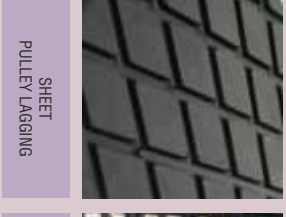
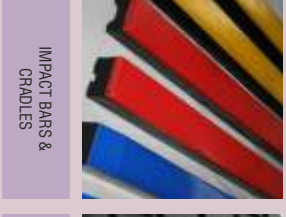
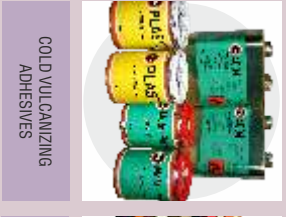


RANGE OF ACCESSORIES AND OTHER PRODUCTS FROM FORECH



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All information and indications given in this brochure are correct to the best of our knowledge and represent a true reflection of our current technology and experience. Due to ongoing developments, however, certain details may soon become obsolete. We can accept no responsibility for errors or omissions in recommendations given in the brochure.



**Rubberized Belt Fasteners (RBF)**



**FORECH INDIA PRIVATE LIMITED  
FORECH MINING & CONSTRUCTION INTERNATIONAL LLP**

www.forech.com

Introducing



## Rubberized belt fasteners (RBF)

Mechanical belt fastening is a process of jointing conveyor belts without involving vulcanization (whether hot or cold). Making Belt joints by hot or cold process requires expensive equipment, special skills and extreme accuracy of measurements, which obviously means higher downtimes resulting in loss of production.

While it is a fact that hot vulcanized joints give better joint strength however in order to minimize downtimes and in specific areas of operation, mechanical joints are unavoidable and considered to be the best choice.

Forech has a large bouquet of conveyor accessories that help in optimizing outputs in various ways, keeping in line with its philosophy of offering its customers newer technologies and user friendly products, we now offer Rubberized Belt Fasteners for belt rating upto 1250 kN.m. for all types of belts.

Forech Rubberized Belt Fasteners are an ultimate choice for mechanical fastening of conveyor belts, where downtimes are important and vulcanized joints cannot be made with ease.

BENEFITS		APPLICATION
<ul style="list-style-type: none"> <li>• Easy and quick to install</li> <li>• Reduces downtime / optimizes output</li> <li>• Can be installed under all weather conditions</li> <li>• Jointing can be done with ease in difficult access conditions</li> </ul>	<ul style="list-style-type: none"> <li>• Compatible with small pulley diameters, belt scrapers and cleaners</li> <li>• No leakages when compared to other types of mechanical fasteners</li> <li>• Damages in belts like through cuts, punctures can be easily repaired</li> </ul>	<ul style="list-style-type: none"> <li>• Mines</li> <li>• Steel plants</li> <li>• Cement plants</li> <li>• Power plants</li> <li>• Quarries and other material handling installations</li> </ul>



## RUBBERIZED BELT FASTENER (RBF) Technical Data Sheet

Rubberized belt fastener	RBF - 65				RBF - 80				RBF - 125					
Maximum Belt Tension (N/mm)	50	50	63	63	80	80	80	80	80	80	100	125	125	125
Suitable for belt type	500/3	500/4	630/3	630/4	800/4	800/5	1000/4	1000/5	1000/6	1000/4	1250/4	1250/5	1250/6	1250/6
Minimum Drive Pulley Diameter (mm)	400	500	400	500	500	630	630	630	800	630	800	800	800	800
Thickness Top Plate (mm) ± 1mm	5.00				6.50				7.00					
Thickness Bottom Plate (mm) ± 1mm	5.00				5.50				6.50					
RBF Width (mm)	115				162				265					
Skiving Depth First Screwed Part (mm)	52				74				120					
Skiving Depth Second Screwed Part (mm)	63				88				145					
Quantity of Screws per meter	220				308				258					
Screw Diameter (mm)	M5								M6					
RBF Roll Length (m)	25*								15*					
Quantity of Screws per roll	5500				7700				4000					
Standard Spacers	10 pcs/meter				10 pcs/meter				10 pcs/meter					
TORX Bits	1 pcs/meter				1 pcs/meter				1 pc/meter					

\*While standard RBF roll length is 25/15 meters, smaller roll lengths are also available on request.  
- Only customized lengths are offered for heat resistant RBF applications upto a maximum of 2.5 meters.

SELECTION OF SCREWS				
Belt Thickness (mm)				Belt Thickness (mm)
5-7	M5 X 14	M5 X 16	M5 X 18	7-8
7-9	M5 X 16	M5 X 18	M5 X 20	8-10
9-11	M5 X 18	M5 X 20	M5 X 22	10-12
11-13	M5 X 20	M5 X 22	M5 X 24	12-14
13-15	N / A	M5 X 24		14-16
				16-18
				M6 X 19
				M6 X 21
				M6 X 22
				M6 X 24
				M6 X 27
				M6 X 29

### Supplied Components



Rubberized Belt Fastener



SS-Screws



Spacers



Drive Bits

### Range



Abrasion Resistant Belts



Heat Resistant Belts



Fire Resistant Belts



Oil Resistant Belts



Cleated Profile Belts



Pipe Conveyor Belts