



Impact / Lifter Bars

IMPACT BARS

FORECH-HILTON Impact Bars are designed to absorb impact at the loading points of Conveyor Belts, where a combination of high energy absorption and low friction is needed.

Due to ease of installation, these Impact Bars replace the conventional idler sets. The top cover is made of an Ultra High Molecular Weight Polyethelene, which gives these Impact Bars a vey low friction top surface. The middle portion is of a high quality energy absorbing rubber, which acts as a shock absorber at the loading zones of conveyor installation. These Impact Bars are also available with tapered ends on one side or on both sides to prevent any damage to the conveyor belt.

FORECH-HILTON Impact Bars come with a 'T-Track' fastening system, which enables variable fixing points throughout the length of the Bars. A 'T-Track' fastening system also makes the element adaptable to any cradle arrangement, which the conveyor installation might have.

The Impact Bars come in standard lengths of 1220mm, 1500mm and 1524mm with top cover of UHMWPE and are supplied with 8 bolts and Nylock nuts as a standard accessory.

Special sizes of Impact Bars are also manufactured on special requests.



IMPACT BAR

With Top layer of UHMW-PE and AI. Profile for T Bolt having rubber hardness of 60 Deg. A and 45 Deg.A

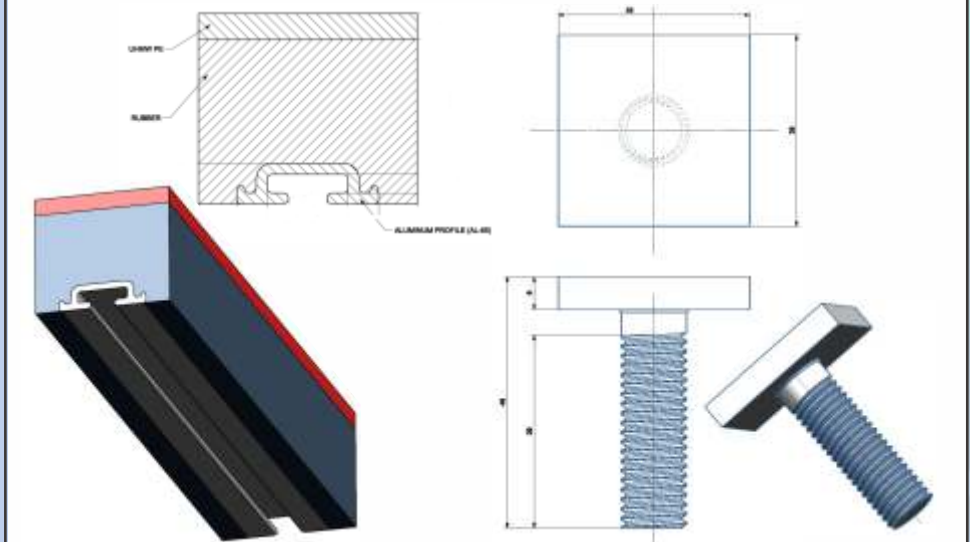
50mm X 100mm X 1220mm - 10mm
 50mm X 100mm X 1500mm - 10mm
 55mm X 100mm X 1220mm - 10mm
 55mm X 100mm X 1500mm - 10mm

75mm X 100mm X 1220mm - 10mm
 75mm X 100mm X 1220mm - 13mm
 75mm X 100mm X 1220mm - 25.4mm

100mm X 100mm X 1220mm - 10mm
 100mm X 100mm X 1220mm - 13mm
 100mm X 100mm X 1220mm - 25.4mm

75mm X 100mm X 1524mm - 10mm
 75mm X 100mm X 1524mm - 13mm
 75mm X 100mm X 1524mm - 25.4mm

100mm X 100mm X 1524mm - 10mm
 100mm X 100mm X 1524mm - 13mm
 100mm X 100mm X 1524mm - 25.4mm





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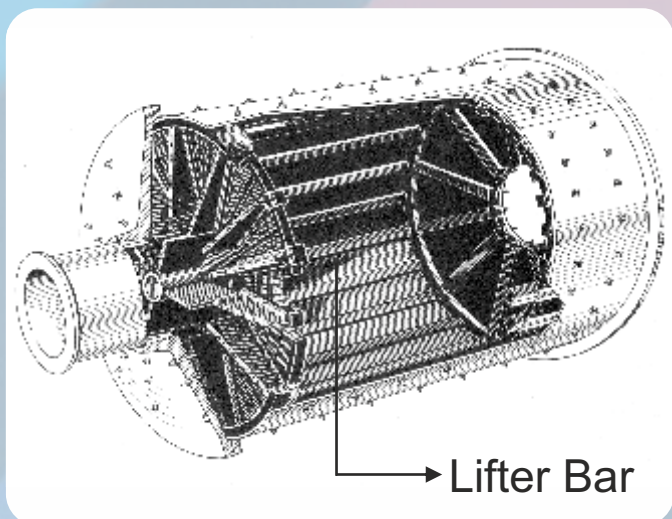
RECOMMENDED NUMBER OF IMPACT BARS

Belt Width (mm)	500/600/650	750/800	1000	1200	1400	1600	1800	2000
Number of bars	6	7	9	10	13	15	16	18

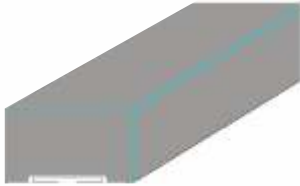

LIFTER BARS

FORECH-HILTON also manufactures and supplies Lifter Bars for grinding mills as stock items. These Lifter Bars are composites of metal and rubber and come with a 'T-Track' fastening system.

They are made with high wear resistant rubber grade. The standard length available is 1500mm & 1220mm, in thicknesses ranging from 75mm to 150mm.



WB TYPE WEAR BAR (LIFTER BAR) Wear Bar, 60 Shore A, Wear Resistant Rubber with Aluminium Profile for T-Bolt

WB 100	100mm X 1220mm 100mm X 1500mm 125mm X 1220mm 125mm X 1500mm 150mm X 1220mm 150mm X 1500mm	 
WB 125	100mm X 1220mm 100mm X 1500mm 125mm X 1220mm 125mm X 1500mm 150mm X 1220mm 150mm X 1500mm	
WB 150	125mm X 1220mm 125mm X 1500mm 150mm X 1220mm 150mm X 1500mm	

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