



# **BOLT PLATE FASTENER,** WHAT IS IT?

# The traditional repair fastener



#### A traditional fastener

The **bolt plate fastener** is a conventional conveyor belt repair solution that can be installed quickly and easily.

This installation is done thanks to a simple tightening of the nut simplified by a belt drilling template and a tightening tool.

This fastener is used to repair tears in high tension belt, but can also be used as a temporary splice.

The plate fastener is a practical, economical and easy solution to fix and repair of some wear and tear from your conveyor belts.



# Fields of application



Heavy industries





Cement plants



surface mines

### **PACKAGING**

# Depending on your needs

#### PER BOX OF 25 COMPLETE FASTENERS (Screws or bolts included)

The kit contains:

■ 25 fasteners compatible to the thickness of your helt.

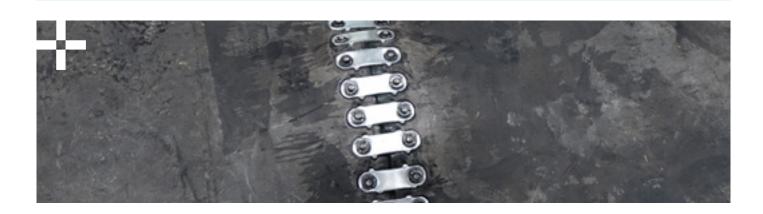
(Except for 21/2 sizes).

#### PER BOX OF 10 COMPLETE FASTENERS (Screws or bolts included)

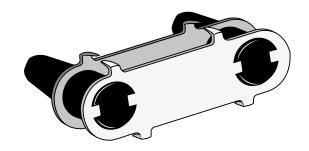
The kit contains:

■ 10 fasteners compatible to the thickness of your belt.

(Only for 21/2 size).



# **HOW TO CHOOSE A BOLT PLATE FASTENER?**



#### **TECHNICAL DATA**

Treated carbon steel Other quality : consult us

Size	Belt thickness, mm	min. drum ø, mm	Maximum breakdown tension of the belt, N/mm	min. pulley ø, mm	
140	5 to 12	360	400	300	
190	8 to 14	460	630	400	
1 1/2	11 to 17	460	630	450	
2	16 to 21	760	800	700	
2 1/2	19 to 25	1060	800	1000	

Belt width		140-190		11/2 - 2		21/2	
in	mm	in	mm	in	mm	in	mm
12	300	10	9	8	8	6	6
18	450	15	14	12	11	9	9
24	600	20	19	16	15	13	13
30	750	25	24	20	19	16	16
38	900	30	29	24	23	19	19
41	1000	33	32	27	26	21	21
42	1050	35	34	28	27	22	21
48	1200	40	39	32	31	26	26
54	1350	45	44	36	35	29	29
60	1500	50	49	40	39	32	32
72	1800	60	59	48	47	39	39





For any support in the installation of our products or solutions to problems from your conveyor belt, you can contact our **HOTLINE service**.

Registration on www.mltgroup-conveyor.com/mlt-service



## **MLT Conveyor Solutions Expert**

More than 70 years of innovation at your service



