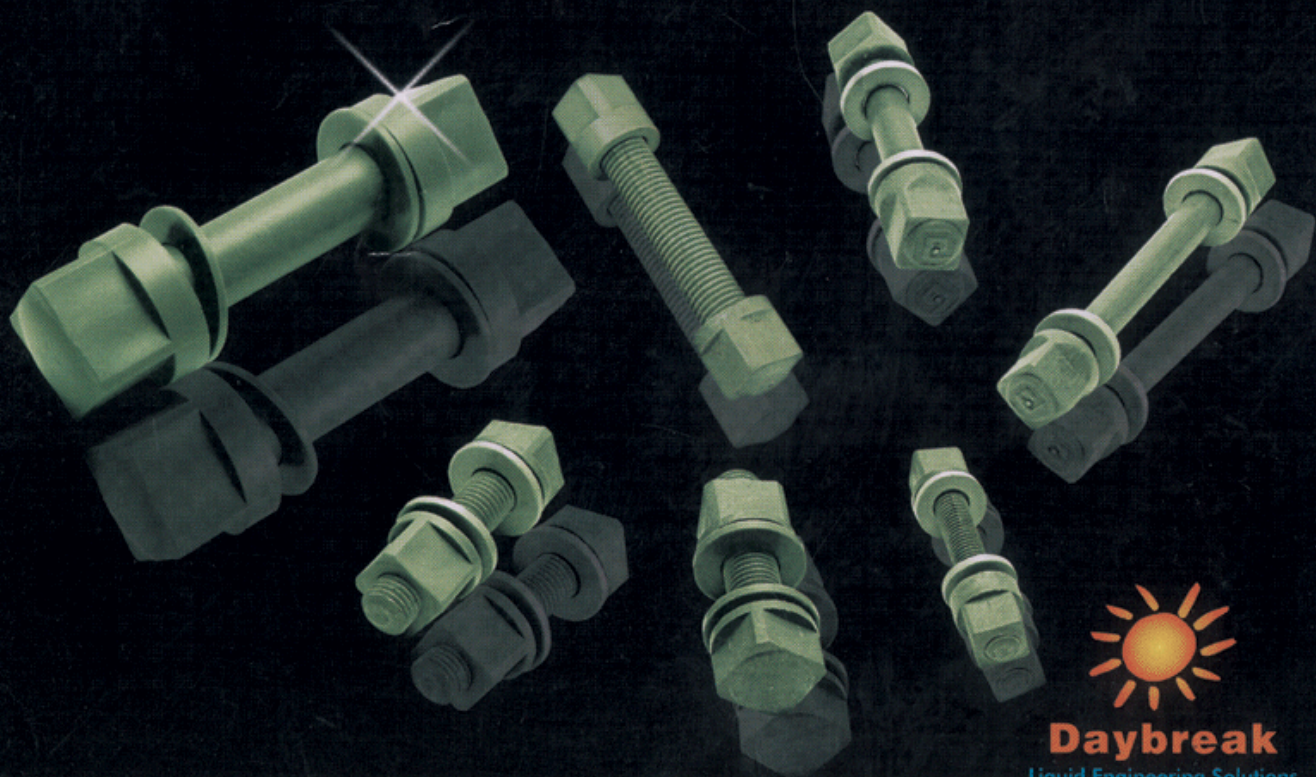


CORR BOLT

STEEL REINFORCED INJECTION MOLDED CHEMICAL HARDWARE

Non-Corrosive
Non-Conductive
Non-Magnetic
Non-Toxic



Daybreak
Liquid Engineering Solutions

STEEL REINFORCED INJECTION MOLDED CHEMICAL HARDWARE



Welcome to the world of Daybreak Advance Plastic Solutions Division. Daybreak has focused on manufacturing and designing of products based on application and industry. The company has identified "**Corrosion Resistance**" as its core area of action. Lot of research and development on the subject has resulted in development of products, which will play significant role in constant fighting going on against **Corrosion**. Steel insert injection molded chemical hardware is one such product. The design of chemical hardware is unique, using strength of steel & corrosion resistance polymer. With the help of insert molding technology, Daybreak has evolved new combination of material to fight corrosion.

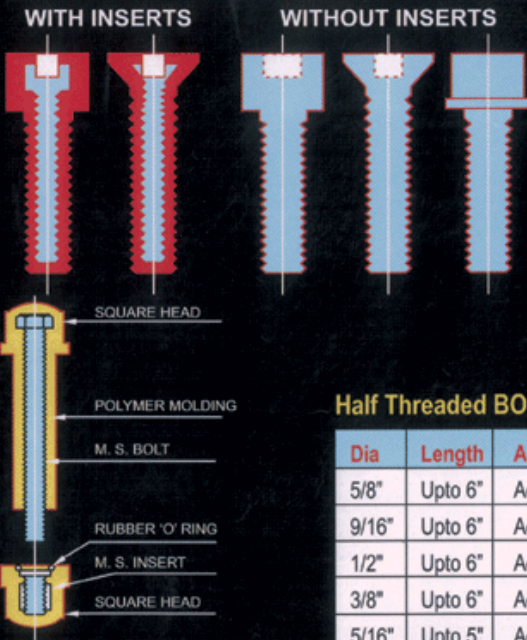
What is Insert Molding Technology ?

The new molding technique perfected by Daybreak involves molding of polymers on steel, rendering steel insert protected by polymer. Insert molding ensures perfect bonding between steel (mother surface) & polymer, resulting in development of combined MOC. Big difference exists between lined & injection molded articles. Lined articles are prone to frequent & early failure as there are chances of air gaps between two surfaces.

Today chemical hardware are accepted as standard fasteners and are used extensively throughout industry. They are lighter, non-corrosive, non-conductive, non-magnetic, non-toxic and although not as strong. These unique properties mean that they outlast their counter parts (Steel, Plastics or Glass)

Advantages & Applications

- Wide choice of materials, types of design and sizes to suit every applications
- Resistant to corrosion
- No more cutting of corroded steel nuts and bolts when removing from chemical equipments, pipelines, etc.
- Easy to reopen without loss of time and labour.
- Economical against expensive SS hardware.
- "Corr-Bolt" fasteners ensure strength of steel and corrosion resistance of plastics.
- Most useful for chemicals, acid, dyes & intermediate, steel industries, electric & electronic, aerospace, marine & automotive industries. OEM involved in manufacturing of equipments, scrubber system, distillation system, etc.



Half Threaded BOLTS - HT Series

Dia	Length	Additional Margin
5/8"	Upto 6"	Add 20 mm One washer
9/16"	Upto 6"	Add 20 mm One washer
1/2"	Upto 6"	Add 20 mm One washer
3/8"	Upto 6"	Add 20 mm One washer
5/16"	Upto 5"	Add 20 mm One washer

Half Threaded STUDS - HT Series

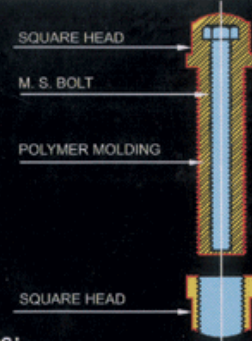
Dia	Length	Additional Margin
1"	Upto 3mtrs	Add 60 mm Two washer
3/4"	Upto 3mtrs	Add 60 mm Two washer
5/8"	Upto 3mtrs	Add 40 mm Two washer
1/2"	Upto 1mtr	Add 40 mm Two washer
3/8"	Upto 1mtr	Add 40 mm Two washer
5/16"	Upto 1mtr	Add 40 mm Two washer

Full Threaded BOLTS - FT Series

Dia	Length	Additional Margin
3/4"	Upto 6"	Add 30 mm One washer
M-16	Upto 6"	Add 30 mm One washer
M-12	Upto 6"	Add 30 mm One washer
3/8"	Upto 6"	Add 30 mm One washer
M-8	Upto 4"	Add 15 mm One washer

Full Threaded STUDS - FT Series

Dia	Length	Additional Margin
M-24	Upto 6"	Add 80 mm Two washer
3/4"	Upto 3mtrs	Add 70 mm Two washer
M-16	Upto 3mtrs	Add 60 mm Two washer
M-12	Upto 3mtrs	Add 60 mm Two washer
3/8"	Upto 1mtr	Add 60 mm Two washer



Available MOC:

- MS Insert Reinforced PP
- MS Insert Reinforced PVDF



Available Types:

- Bolts, Studs, Allen Bolts, CSK Bolts.
Tailor made Sizes & Shapes Available

Daybreak Technologies