

# Treaded Inserts

We offer inserts made from brass. Further the round knurled inserts, hexagonal inserts and square inserts are also available. The inserts are available with diamond, straight or unidirectional Knurling.



We are the leading manufacturer of Brass threaded inserts for plastics Industries , Communication equipments , Automotive Industries, Electrical & Wiring Device Cases etc. We offer a full line of brass inserts for all methods

of installation , including: ultrasonic , heat, thermal, press-in and mold-in. Although we produce various brass inserts as per custom design & specification, we have standard series of Threaded Inserts such as Straight Hole, Blind(Closed bottom), Collar Inserts, Ultrasonic, Press in, Tri Slotted Inserts etc. Around 3.5 million pieces of variety of brass inserts are manufactured by us per month to cater the voluminous demand of all our giant OEMS around the globe. Material: Generally Free Machine Grade of CuZn39Pb3 equivalent to BS 2874 is used to manufacture various brass inserts in form of round, Hexagon, Square etc. Other grades which are followed as per customer requirements are CZ 121 , CZ 131 , C3604, CDA 360, and DTD 627. etc.

Any kind of special Brass Insert can be developed and supplied exactly as per customer Drawings, Specification, Design, Samples & Requirement.

Brass moulding inserts for injection and roto moulding. Moulding inserts or moulding turned parts are also available as per customer's design and samples.

We are one of the largest manufacturers of brass threaded inserts used for plastic moulding. Material: Generally Free Machine Grade of CuZn37Pb3 equivalent to BS 2874 is used to manufacture various brass threaded inserts in form of round, Hexagon, Square etc. Other grades which are followed as per custom requirements are CZ 121 , CZ 131 , C3604, CDA 360, and DTD 627. etc. Key

Material:

Free Cutting Brass IS 319

Free Cutting Brass as per BS 249

High Grade Free Cutting Brass or

Any special Brass Material Composition as per customers requirement

Threads:

ISO Metric (MM Threads), BA, BSW, BSP & BSPT, NPT, UNC, UNF, UNEF

## Key Features:

In such cases the length of insert is very important for proper closing of moulding die. We maintain length of such inserts within tolerance of  $\pm 0.05\text{mm}$ .

Thread Size Starts from M16 to M50, BA, BSW, BSPT, BSF & American Threads like UNC, UNF, UNEF, and NPT are also available as per custom requirements.

Straight, Diamond, opposite diagonal etc. are the knurling options available to give solid gripping to Molding applications.

Inserts available as per Class 2B ANSI/ASME B1.1 & Confirms to ISO metric 6H Thread Standards.

Inserts with collar series provides Options to use Flange to make Electric Contact Airgrip

series with Opposing Diagonal Knurls provide excellent Torque Resistance.

Vertical Undercuts in Tri Series Provides superior Tensile Strength

Blind thread or closed bottom Inserts prevents plastic from entering the bottom of the insert.

## Finish And Coating:

Natural, Nickel Plated, Tin Plated or any coating as per customer specification.

# PPR Inserts

We offer inserts made from brass. Further the round knurled inserts, hexagonal inserts and square inserts are also available. The inserts are available with diamond, straight or unidirectional Knurling.

## Material:

Free Cutting Brass IS 319

Free Cutting Brass as per BS 249

High Grade Free Cutting Brass or

Any special Brass Material Composition

as per customers requirement



## Threads:

ISO Metric (MM Threads), BA, BSW, BSP & BSPT, NPT, UNC, UNF, UNEF

## Key Features:

In such cases the length of insert is very important for proper closing of moulding die. We maintain length of such inserts within tolerance of  $\pm 0.05\text{mm}$ .

Thread Size Starts from M16 to M50, BA, BSW, BSPT, BSF & American Threads like UNC, UNF, UNEF, and NPT are also available as per custom requirements.

Straight, Diamond, opposite diagonal etc. are the knurling options available to give solid gripping to Molding applications.

Inserts available as per Class 2B ANSI/ASME B1.1 & Confirms to ISO metric 6H Thread Standards.

Inserts with collar series provides Options to use Flange to make Electric

series with Opposing Diagonal Knurls provide excellent Torque Resistance.

Vertical Undercuts in Tri Series Provides superior Tensile Strength

Blind thread or closed bottom Inserts prevents plastic from entering the bottom of the insert.

## Finish And Coating:

Natural, Nickle Plated, Tin Plated or any

coating as per customer specification.

Brass moulding inserts for injection and roto moulding. Moulding inserts or moulding turned parts are also available as per customer's design and samples.

We are one of the largest manufacturers of brass threaded inserts used for plastic moulding. Material: Generally Free Machine Grade of CuZn37Pb3 equivalent to BS 2874 is used to manufacture various brass threaded inserts in form of round, Hexagon, Square etc. Other grades which are followed as per custom requirements are CZ 121 , CZ 131 , C3604, CDA 360, and DTD 627. etc.

## CPVC & UPVC Inserts

We offer inserts made from brass. Further the round knurled inserts, hexagonal inserts and square inserts are also available. The inserts are available with diamond, straight or unidirectional Knurling.

Material:

Free Cutting Brass IS 319

Free Cutting Brass as per BS 249

High Grade Free Cutting Brass or

Any special Brass Material Composition as per customers requirement

Threads:

ISO Metric (MM Threads), BA, BSW, BSP & BSPT, NPT, UNC, UNF, UNEF

Key Features:

In such cases the length of insert is very important for proper closing of moulding die. We maintain length of such inserts within tolerance of -0.05mm.

Thread Size Starts from M16 to M50, BA, BSW, BSPT, BSF & American Threads like UNC, UNF, UNEF, and NPT are also available as per custom requirements.

Straight, Diamond, opposite diagonal etc. are the knurling options available to give solid gripping to Molding applications.

Inserts available as per Class 2B ANSI/ASME B1.1 & Confirms to ISO metric 6H Thread Standards.

Inserts with collar series provides Options to use Flange to make Electric Contact Airgrip

series with Opposing Diagonal Knurls provide excellent Torque Resistance.

Vertical Undercuts in Tri Series Provides superior Tensile Strength

Blind thread or closed bottom Inserts prevents plastic from entering the bottom of the insert.



Finish And Coating:

Natural, Nickle Plated, Tin Plated or any coating as per customer specification.