

# BLIND CAPTIVE NUTS



An economical alternative to threaded rivets

## Blind Captive Nuts

Blind captive nuts provide an economical alternative to threaded rivets as they are easy to install and remove without special tooling. This feature makes them ideal for use in low volume or on-site applications, but larger users also benefit from the ease of assembly and in place performance.

Blind captive nuts are produced with white or black nylon cages and brass or stainless steel inserts. We can also supply blind nuts in many imperial thread sizes.



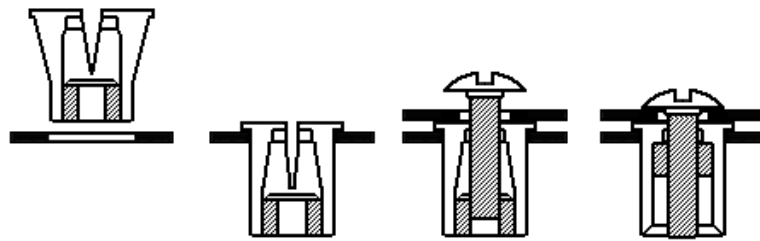
## Features

- ◆ No special installation tooling needed
- ◆ Covers all grip thicknesses
- ◆ Spring tension nylon cage holds the nut securely until final assembly is made
- ◆ Protects brittle or painted surfaces as only the nylon cage comes into contact with the sheet or other metal
- ◆ Made from corrosion resisting material

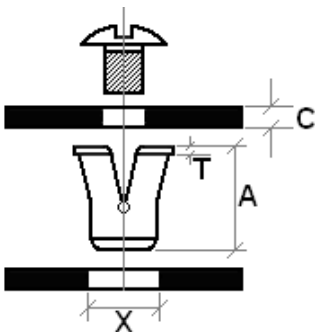
## Materials

- ◆ White Nylon Cages
- ◆ Black Nylon Cages
- ◆ Stainless Steel Inserts
- ◆ Brass Inserts

## How it Works



Insert Into Hole   Stays In Place   Drive Screw   Locked In Place



Series Number	BN21	BN31	BN41
Thread Size	M3 x 0.5	M4 x 0.7 M5 x 0.8	M6 x 1.0
Cage Length 'A', mm	9.5	12.7	15.9
Head Thickness 'T' mm	0.76	0.76	0.76
Hole Size 'X' mm	Min 7.9 Max 8.0	10.3 10.4	12.7 12.85
Minimum Screw Length, mm	9.5 + 'C'	12.7 + 'C'	15.9 + 'C'
Average Pull Out	0.4Kn	1.1Kn	1.2Kn
Suggested Installation Torque	2.2-3.4NM	2.3-5.7NM	3.4-11.4NM

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