



## Polymer Gyptec Augers Fast Facts

A glass-filled nylon auger fastener with a 1" head designed to secure insulation and single-ply membrane to gypsum, all cementitious wood fiber, Tectum® and certain lightweight concrete decks.

PHYSICAL DATA	CAT. NO.	LENGTH	PACKAGING	WEIGHT
The data below is constant for each Olympic NTB-1HWO	NTB1025WO	2 1/2"	500	13 lb.
	NTB1030WO	3"	500	15 lb.
Head Size: 1" Diameter	NTB1035WO	3 1/2"	500	17 lb.
	NTB1040WO	4"	500	19 lb.
Head Style: Double Internal Hex Drive	NTB1045WO	4 1/2"	500	21 lb.
	NTB1050WO	5"	500	24 lb.
Major Thread Diameter: .750	NTB1055WO	5 1/2"	500	26 lb.
	NTB1060WO	6"	500	28 lb.
Thread: 3.5 T.P.I. Buttress	NTB1065WO	6 1/2"	500	29 lb.
	NTB1070WO	7"	500	30 lb.
Material: Glass-Filled Nylon	NTB1075WO	7 1/2"	500	32 lb.
	NTB1080WO	8"	250	16 lb.
	NTB1085WO	8 1/2"	250	17 lb.
	NTB1090WO	9"	250	18 lb.
	NTB1095WO	9 1/2"	250	19 lb.
	NTB1100WO	10"	250	20 lb.

## Features & Benefits

- Thread design & large root diameter:
  - Increase pullout resistance
  - Increase side shear strength
- Made from glass-filled nylon which:
  - Eliminates corrosion
  - Eliminates thermal bridging and condensation
  - Yields high tensile strength
- F.M. and MIAMI-Dade approved.

## Plates & Accessories

Use 3" steel plate, 2" steel plate (with barbs), or batten bar.

Use a carbide tip drill bit for gypsum, lightweight concrete and some cementitious wood fiber applications.



## NC FASTENERS

### Fast Facts

Designed for attaching insulation and single-ply membrane to fiberglass reinforced plastics, light gauge metal and decks in highly humid or corrosive atmospheres.

Physical Data	Cat. No.	Length	Packaging	Weight
The data below is constant for each NC Fastener.	NC1 04	4"	500	14 lb
	NC106	6"	500	17 lb
	NC108	8"	500	191b
	NC110	10"	500	231b
	NC112	12"	500	271b
Head Diameter: 1 "or 2"				
Head Height: .100 or .260	<b>2" BUILT-IN STRESS PLATE</b>			
Head Style: Double Internal Hex Head	NC204	4"	500	23 lb
	NC206	6"	500	26 lb
	NC208	8"	500	29 lb
Material: Nylon	NC210	10"	250	15 lb
Body Diameter: 290	NC212	12"	250	181b

## Features & Benefits

- Made of a specially formulated nylon which:
  - Eliminates thermal bridging.
  - Eliminates fastener corrosion.
- Pre-assembled nut & bolt design offers:
  - High pullout values in fiberglass reinforced decks and marginal metal decks.
  - Increased back-out resistance.
- The 2" built-in stress plate:
  - Reduces installation time.
  - Prevents fastener pop-up.
- F.M. and Dade County approved.

## NC FASTENER LENGTH SELECTION PROCEDURE

Combined Thickness Of Membrane and/or Existing Substrate		
NC Fastener Length	Minimum Total Thickness	Maximum Total Thickness
4"	1 1/4"	3 3/4"
6"	2 1/2"	5 3/4"
8"	4 1/2"	7 3/4"
10"	6 1/2"	9 3/4"
12"	8 1/2"	11 3/4"

## Plates & Accessories

There are various 2" and 3" plate combinations.

Use a high speed steel or centering drill bit.