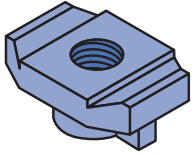




STANDARD DUTY CHANNEL NUTS



Standard Duty channel nuts are designed for light duty applications that do not require high thread shear values. They can be used with both light duty series 1000 and heavy duty series 2000 fiberglass channel.
 Not for use with SST profile channel.
 Material: glass-reinforced polyurethane.

Part Number	Size	Thread Shear Lbs (kN)*	Torque Ft/Lbs (N•m)	Wt/100 pcs Lbs (kg)
250PU-CN	1/4"-20	460	2	1.8
		2.05	3	0.8
312PU-CN	5/16"-18	460	2	1.7
		2.05	3	0.8
375PU-CN	3/8"-16	460	3	1.8
		2.05	4	0.8
500PU-CN	1/2"-13	460	3	1.4
		2.05	4	0.6
10PU-CN	10 mm	460	3	1.7
		2.05	4	0.8
12PU-CN	12 mm	460	3	1.4
		2.05	4	0.6
10PU-CNS	#10 Screw	460	N/A	1.9
		2.05		0.9

*Thread shear values shown represent a 3:1 safety factor.

POLYESTER AND VINYL ESTER MATERIALS

Polyester and vinyl ester channels are manufactured from the pultrusion process and are color coded gray and beige respectively. Components are made by reinforcing a polymer resin (polyester or vinyl ester) with multiple strands of glass filament, alternating layers of glass mat and U.V. resistant surfacing veils. The glass is drawn through the liquid resin, which

coats and saturates the fibers. The combination of resin, glass and veil is then continuously guided and pulled (pultruded) through a heated die that determines the shape of the component.

In the die, the resin is cured to form a reinforced part which can be cut to length. The hardened fiberglass pultrusion is reinforced with an internal arrangement of permanently bonded continuous glass fibers to increase its strength.

Project: _____ Architect / Engineer: _____ Date: _____ Phone: _____ Contractor: _____ Address: _____ _____ Notes 1: _____ _____ Notes 2: _____ _____	Approval Stamp:
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