

## What is the Point Locator™ Series?

Point Locator™ is the ability to line up the ballistic tip to an exact location to drive the NailScrew®.

## How do I determine the appropriate diameter of NailScrew®?

Larger diameters have greater shear values. .113 is normal, .120 is stronger, and .131 is heavy. In steel applications, only .113 is recommended. Depending on the holding power needed, you achieve this by increasing or decreasing length or diameters or both depending on the thickness of the two pieces being fastened. Since Ballistic NailScrews® are driven in with only a slight turning motion, smaller diameters can be used.

Coarse Thread Construction Screws Cross-Reference	
UFO's Ballistic NailScrews®	Replaces Screw Number
.113 nominal wire size with a major thread diameter of .125	6, 7, or 8
.120 nominal wire size with a major thread diameter of .135	8 or 9
.131 nominal wire size with a major thread diameter of .146	9 or 10
.148 nominal wire size with a major thread diameter of .165	10 or 12



## What is shear strength?

Shear strength is the maximum load applied to a fastener's axis before it will fracture or split, essentially causing the fastener to break in half. Shear strength is usually specified in pounds per square inch (PSI). Single shear values for fasteners are typically calculated based upon the nominal body diameter or body shear area, BSA.

## What collation options are available for Ballistic NailScrews®?

- Interior or temporary, use (YZ) yellow zinc dichromate.
- Exterior use in ACQ or MCQ treated lumber, use PT2000®, PPG 1500™, or stainless steel.
- Around salt water or brackish water, use 305 or 316 stainless steel only.

## What tools do I need?

- Wire coil and sheet coil tools give you 200 – 225 Ballistic NailScrews® (BNS) per coil, reducing the amount of reloading required during production.
- Plastic strip tools usually have a magazine angle of 20° to 22° and can hold two strips of 25 BNS allowing the application of 50 BNS before reloading. Plastic strip collations allow for better color matching options.
- Paper tape strips use a strip tool that has a 30° to 34° magazine that can hold two strips of 25 BNS allowing the application of 50 BNS before reloading. Paper tape is easy to use and eliminates debris from being left behind.

## What applications are appropriate for using Ballistic NailScrews®?

Versatility is the main advantage for Ballistic NailScrews®. The application possibilities are endless! Applications range from decking (wood, composite, or PVC), crating, pallets, concrete forms, fencing, fiber-cement siding, roofing, subfloor, sheathing, manufactured housing, and many more.