



SPAN MASTER

BRIDGE DECK FASTENER

Triangle Fastener is pleased to introduce SPANMASTER, the first fastener designed specifically for bridge deck construction.

Through extensive research and product development, we've developed a fastener that reduces fastener failure, and increases productivity.

Here's what makes SpanMaster work...

PART NUMBER
141000HW3C

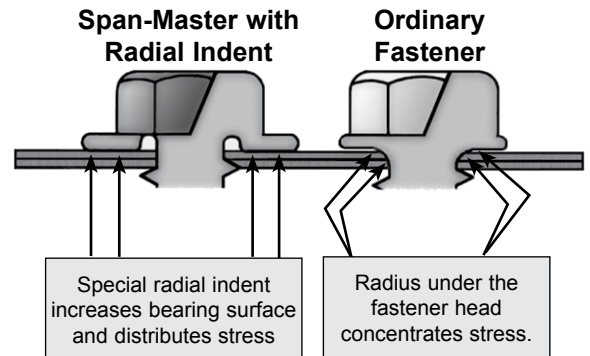
APPLICATION
Used for fastening bridge decking to steel support angles.

PHYSICAL & MECHANICAL PROPERTIES
Description: 1/4-14 x 1" self-drilling fastener with radial indent under washer face.
Point Type: Type 3 self-drilling point with long pilot section.
Head Style: 3/8" Hex washer head. Painted RED for identification.

Material: C1018-1022 carbon steel

Heat Treatment: Case hardened to SAE J-78 specification

Finish: .0005" min mechanical zinc (Meets PENNDOT specifications)



FASTENER STRENGTH (Ultimate)

Torsional: 150 inch pounds
Tensile: 3850 pounds
Shear: 2600 pounds

Pullout Strength in Steel (Ultimate in Pounds)

18 ga (.048")	--	613 lbs
16 ga (.060")	--	883 lbs
14 ga (.075")	--	1148 lbs
12 ga (.105")	--	1861 lbs
3/16" (.1875")	--	4553 lbs
1/4" (.250")	--	5036 lbs