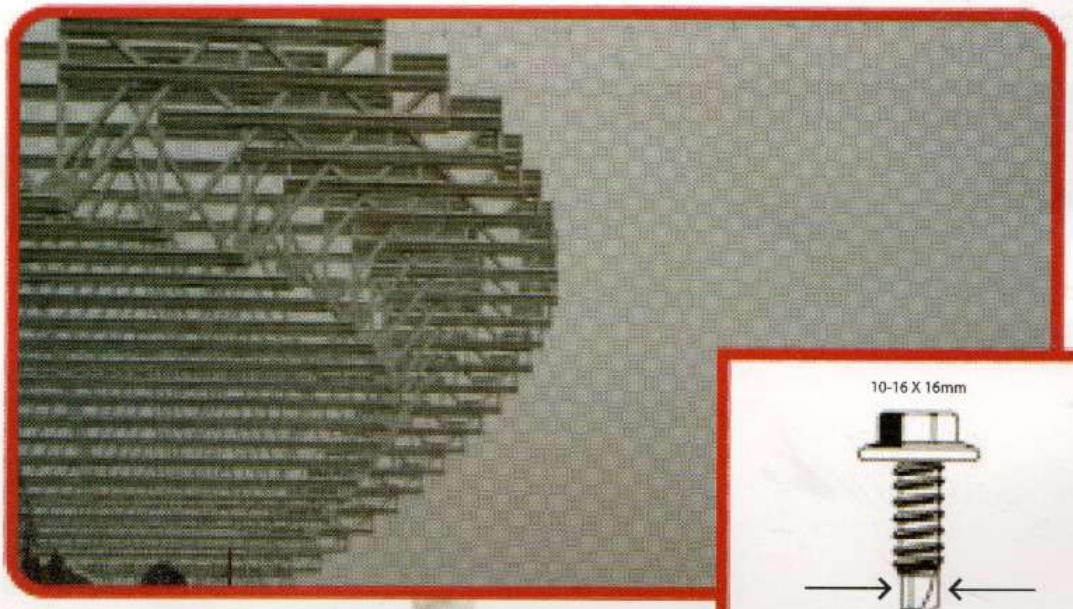
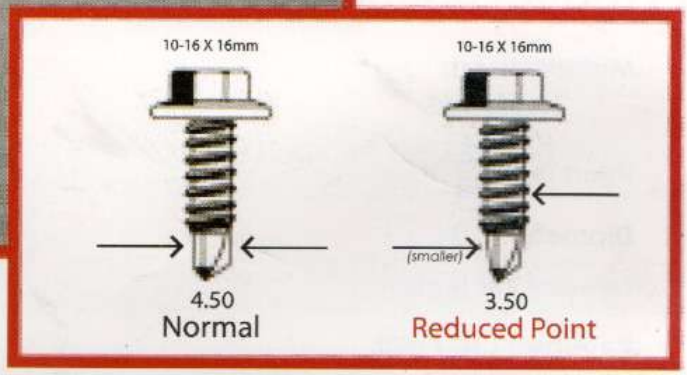
RedPoint

Reduced Point Fasteners

Specially Designed for Lightweight Steel Truss with new improved Features.

NEW!! IMPROVED





why RedPoint ?

Reduced hole puncture and specially designed threads for optimum thread engagement between thin metal sheets

Reduced movements of attached sheets caused by vibrations during transport, winds, contraction and expantion of metal

Reduced poor drilling performance due to skidding and difficulty in installation

Reduced workload with faster drilling speed resulting in higher productivity

Reduced fastener wastage from poor drilling performance and lass due to skidding during instalation

RedPoint Fasteners available in **A2S** *and* **A3S**

another product by **ASTeks**™

ANA-NP-A4-RP02

Redpoint
Reduced Point Fasteners

Specially Designed for Lightweight Steel Truss with new improved Features.

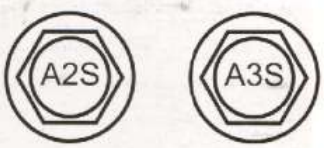
NEW!! IMPROVED

Product Performance

Exceeds AS 3566 *in mechanical Properties and Corrosion Protection Standards*

Redpoint A2S Fasteners electroplated with Minimum 12 microns Zinc Coating exceeding AS3566.2-2002 Class 2 Requirements

ASTeks Fasteners are marked with the Corrosion Class Code	
A2S	*Class 2 (min.12 u Zinc)*
A3S	*Class 3 (min. 25 u mech. galv. Tin-Zinc)*



Product Specifications

Material Used:	*A/S/ C- 1022 Steel* *Hardened through well controlled Heat treatment* *Forged Drill Point*	
Head Type:	*Hexagonal, Industrial Flange Washer Head*	
Diameter:	*10 gauge (4.80 mm)*	*12 gauge (5.46 mm)*
Threads Per Inch:	*16 TPI*	*14 TPI*
Reduced Drill Point:	*3.50 mm*	*4.36 mm*
Drilling Capacity:	*4.5 mm*	*4.5 mm (thickness of metal*
Drive:	*5/16" ext Hex socket*	*5/16" ext Hex socket*

Mechanical Properties

	10 - 16	***12 - 14***
Single Shear *(KN)*	*6.5*	*9.0*
Axial Tensile *(KN)*	*12.0*	*15.2*
Torsional *(Km)*	*5.5*	*13.5*

Pullout Performance

into G450 Steel *(mm steel thickness)*	***1.0***	***1.2***	***1.5***	***1.9***	***2.4*** *(mm)*
Ultimate Average Pullout Loads *(KN)*					
10 - 16	*3.2*	*3.5*	*4.5*	*5.2*	*6.5* *(KN)*
12 - 14	*3.8*	*4.0*	*4.2*	*5.6*	*7.5* *(KN)*

Data indicate minimum loads as per the AS3566. Values are ultimate averages conducted under laboratory conditions.