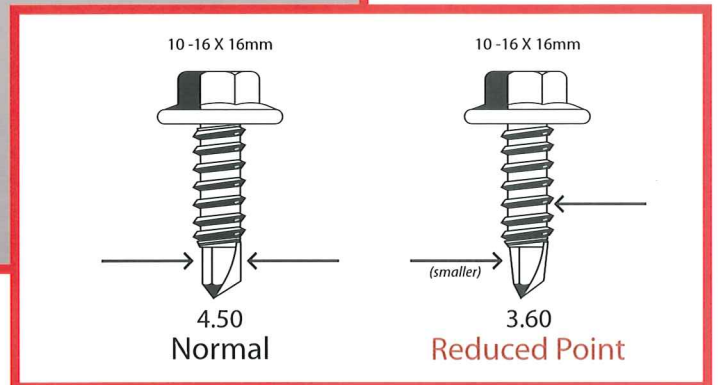
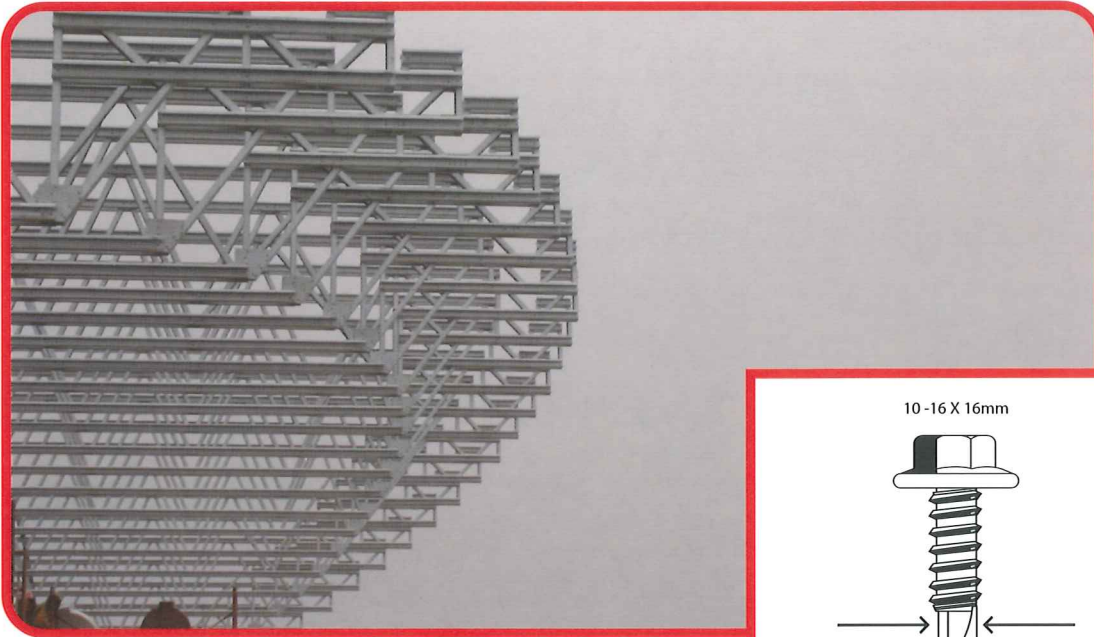


# RedPoint

## 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 expansion 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 loss due to skidding during installation

RedPoint Fasteners available in A2S and A3S

another product by **ASTeks™**

## 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 $\mu$ Zinc)
A3S	Class 3 (min. 25 $\mu$ mech. galv. Tin-Zinc)



## Product Specifications

Material Used:	AISI C - 1022 Steel Hardened through well controlled Heat treatment Forged Drill Point	
Head Type:	Hexagonal, Industrial Flange Washer Head	
Diameter:	10 gauge (4.65 mm)	12 gauge (5.35 mm)
Threads Per Inch:	16 TPI	14 TPI
Reduced Drill Point:	3.60mm	4.36mm
Drilling Capacity:	4.5mm	4.5mm (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 (Nm)	8.5	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	6.8 (kN)
12 - 14	3.8	4.0	4.2	5.6	7.5 (kN)

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