

# PRODUCT DATASHEET

## SuperTEK®8 Hex Head Tek®8



### PRODUCT DETAILS

Purpose:	Fixing Steel to Steel
Head style and drive:	Hexagonal, 5/16" hexagonal
Thread Form:	Single, V-fluting
Shank Material:	Carbon Steel
Material:	AISI C1022
Drill Point:	TEK 8 Spiral Point
Coating:	1000hr EvoShield
Recommended Drill Speed:	1500 - 2500RPM
Steel Thickness:	4.0 - 22.0mm
Effective Thread Length:	Fully Threaded
Drilling Capacity:	4.0 - 22.0mm

### SuperTEK 8 Range – For Heavy Steel

Product Code	Size
TSHW6.3-60-8	6.3 X 60.0 mm
TSHW6.3-100-8	6.3 X 100.0 mm

### Unfactored Mechanical Performance

Diameter	Tensile Strength	Shear Strength
6.3mm	18.7kN	12.0kN

### Unfactored Pull Out Values

Diameter	Drill Point	Steel Thickness					
		4.0mm	6.0mm	8.0mm	10.0mm	15.0mm	20.0mm
6.3mm	Tek 8	5.7kN	8.9kN	10.9kN	14.3kN	17.6kN	21.5kN

NOTE: The results expressed in this document are determined from empirical testing. Specifiers, end-users and other third parties should make their own decision(s) on what safety factors to use relevant to their design(s)/ application(s). This document is provided, strictly: without prejudice, without recourse, without liability, non-assumptit, no assured value, errors and omissions excepted, subject to change without notice and all rights reserved.  
 ©Evolution Fasteners UK Ltd, 2021.