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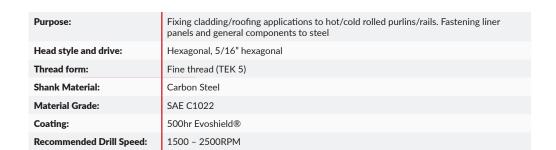
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Hex Head For Heavy Steel TEK Screw Range - Products for use in Heavy Gauge Applications						
SKU	Nominal Dimensions, dnom x Lnom (mm)	Effective Thread Length, Lthread (mm)	Driling Point	Driling Capacity		
TSHW5.5-32-5	5.5 x 32mm	FULL	TEK 5	4.0 - 8.0mm		
TSHW5.5-38-5	5.5 x 38mm	FULL	TEK 5	4.0 - 12.0mm		
TSHW5.5-50-5	5.5 x 50mm	FULL	TEK 5	4.0 - 12.0mm		
TSHW5.5-75-5	5.5 x 75mm	FULL	TEK 5	4.0 - 12.0mm		
TSHW5.5-100-5	5.5 x 100mm	FULL	TEK 5	4.0 - 12.0mm		

Ultimate Withdrawal Resistance, N <sub>Rk</sub> , from S355JR Steel (N)							
Diameter Drill			N	Thickness, t <sub>nom</sub> (r	nm)		
	Drill Point	4.0mm	5.0mm	6.0mm	8.0mm	10.0mm	12.5mm
5.5mm	TEK 5	6,130 N	7,770 N	9,800 N	10,860 N	11,750 N	13,100 N

Ultimate Mechcanical Performance				
Property	Magnitude			
Tensile Capacity, Fult,Rk (N)	15,900 N			
Shear Capacity, Vult, Rk (N)	12,200 N			

Pullover Performance				
Diameter	In 0.6mm steel	In 1.2mm steel		
5.5mm	4,200 N	8,100 N		

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-assured value, errors and omissions excepted, subject to change without notice and all rights reserved.

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