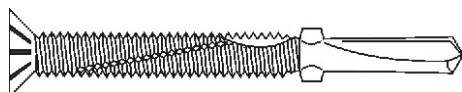


Article: E-VS BOHR 5 HT 5.5 x L

Plotting:



Specification of the material:
hardened carbon steel (SAE 1022)
galvanic zinc plated Zn 10 - 12 bk
DIN 7504 Form K

Tensile breaking strength:



Z_b in N 18000

Shear breaking strength:



Q_b in N 11000

Pull-out strength:

F_z in N
Thickness in mm
Steel ST 37 (350 N/mm²)

4.0	5.0	6.0	8.0	10.0	-
8400	8900	12100	15400	17600	-

Pull over strenght:

F_u in N
Steel ST 37 (350 N/mm²) (Part 2)

Thickness of the sheet in mm (Part 1)					
Washers $\varnothing$ 16 mm					
Washers $\varnothing$ 19 mm					

Traverse strength:

F_o in N
Washers $\varnothing$ 16 mm
Steel ST 37 (350 N/mm²)

Part 1	Part 2	F_Q in N	Part 1	Part 2	F_Q in N