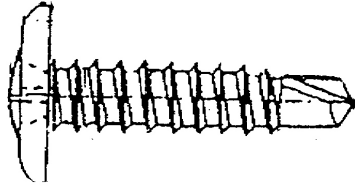


Technical Values

All indicated values are x Values

Article: E-VS BOHR WH 4.8 x 22

Plotting:



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

Tensile breaking strength:



Z_b in N 11.000

Shear breaking strength:



Q_b in N 7.000

Pull-out strength:

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

1.0	2.0	3.0	-	-	-
1350	3160	5790	-	-	-

Pull over strength:

F_u in N

Thickness of the sheet in mm (Part 1)	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

Traverse strength:

F_o in N
Washers \varnothing 14 mm
Steel ST 37 (350 N/mm²)

Part 1	Part 2	F_Q in N	Part 1	Part 2	F_Q in N
0.75	2.0	6140	-	-	-
1.0	2.0	6980	-	-	-
-	-	-	-	-	-