

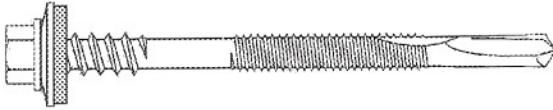
Technical Values

All indicated values are \bar{x} Values



Article: E-X BOHR 5 HT 5.5 x L

Plotting:



Specification of material:
Stainless steel 1.4301 (AISI 304)

Tensile breaking strength:



Z_b in N 14.000

Shear breaking strength:



Q_b in N 9.500

Pull-out strength:

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

* Denotes ultimate tensile strength of Fastener. Fastener failed in tension before pullout occurred.

6.0	8.0	10.0	-	-	-
12100	14000*	14000*	-	-	-

Pull-over strength:

F_u in N
Steel ST 37 (350 N/mm²)

Thickness of the sheet in mm (Part 1)	0.5	0.63	0.75	0.88	1.0
Washer \varnothing 16 mm	-	3700	6200	8300	9000

Traverse strength:

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

Part 1	Part 2	F_o in N	Part 1	Part 2	F_o in N
0.63	10	4000	-	-	-
1.0	10	7800	-	-	-
1.5	10	11600	-	-	-

GUNTRAM END GMBH

Untertürkheimer Str. 20, 66117 Saarbrücken
Tel.: 0681/ 58601-0 - Fax.: 0681/ 58601-39