

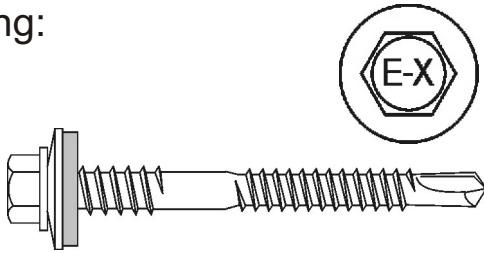
Technical Values

All indicated values are \bar{x} Values



Article: E-X BOHR 3 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_2 in N
Thickness in mm
Steel ST 37 (350 N/mm²)

2.0	2.5	3.0	4.0	5.0	6.0
2900	4300	5600	8500	11500	1400

Pull-over strength:

F_0 in N
Steel ST 37 (350 N/mm²)

Thickness of the sheet in mm (Part 1)	0.5	0.63	0.7	0.88	1.0
Washer \varnothing 16 mm	4000	5300	6000	7500	8500
Washer \varnothing 19 mm	5100	6200	6800	8400	9500

Traverse strength:

F_0 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
0.63	2.0	2800	1.0	5.0	5000
0.63	5.0	3200	-	-	-
0.75	2.0	2900	-	-	-

GUNTRAM END GMBH

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