

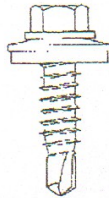
**Technical Values**

All indicated values are  $\bar{x}$  Values



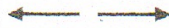
Article: E-X BOHR RS 5.5 x L

Plotting:



Specification of material:  
Stainless steel 1.4301 (AISI 304)

**Tensile breaking strength:**



**Shear breaking strength:**



$Z_b$  in N

14.000

$Q_b$  in N

9.500

**Pull-out strength:**

$F_z$  in N  
Thickness in mm  
Steel ST 37 (450 N/mm<sup>2</sup>)

2 x 0.63	2 x 0.75	-	-	-	-
660	940	-	-	-	-

**Pull-over strength:**

$F_v$  in N  
Steel ST 37 (350 N/mm<sup>2</sup>)

Thickness of the sheet in mm (Part 1)	0.5	0.63	0.7	0.88	1.0
Washer $\varnothing$ 16 mm	-	-	-	-	-
Washer $\varnothing$ 19 mm	-	-	-	-	-

**Traverse strength:**

$F_Q$  in N  
Washers  $\varnothing$  16 mm  
Steel ST 37 (350 N/mm<sup>2</sup>)

Part 1	Part 2	$F_Q$ in N	Part 1	Part 2	$F_Q$ in N
0.63	0.63	1400	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**GUNTRAM END GMBH**

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