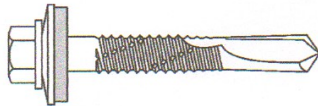


**Technical Values**  
All indicated values are X Values

**END**

Article: E-VS BOHR 6 5.5 x 42

Plotting:



Specification of the material:  
hardened carbon steel (SAE 1022)  
galvanic zinc plated Zn 10 - 12 bk  
DIN 7504 Form K  
Drill capacity: max. 15 mm

**Tensile breaking strength:**



Z<sub>b</sub> in N 18'000

**Shear breaking strength:**



Q<sub>b</sub> in N 11'000

**Pull-out strength:**

F<sub>z</sub> in N  
Thickness in mm  
Steel ST 37 (350 N/mm<sup>2</sup>)

|       |       |        |        |        |   |
|-------|-------|--------|--------|--------|---|
| 4.0   | 5.0   | 6.0    | 8.0    | 10.0   | - |
| 8'400 | 8'900 | 12'100 | 15'400 | 17'600 | - |

**Pull over strenght:**

F<sub>0</sub> in N  
Steel ST 37 (350 N/mm<sup>2</sup>) (Part 2)

| Thickness of the sheet in mm (Part 1) | 0.50  | 0.63  | 0.75  | 0.88  | 1.00  |
|---------------------------------------|-------|-------|-------|-------|-------|
| Washers Ø 16 mm                       | 4'950 | 5'620 | 7'100 | 7'600 | 8'400 |
| Washers Ø 19 mm                       | 5'450 | 6'020 | 7'200 | 7'800 | 8'600 |

**Traverse strength:**

F<sub>0</sub> in N  
Washers Ø 16 mm  
Steel ST 37 (350 N/mm<sup>2</sup>)

| Part 1 | Part 2 | F <sub>0</sub> in N | Part 1 | Part 2 | F <sub>0</sub> in N |
|--------|--------|---------------------|--------|--------|---------------------|
| 0.63   | 4.0    | 3'800               | 0.63   | 10     | 4'000               |
| 1.0    | 4.0    | 6'900               | 1.0    | 10     | 7'800               |
| 1.5    | 4.0    | 10'600              | 1.5    | 10     | 11'600              |

**GUNTRAM END GMBH**

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