# GoFix® SS



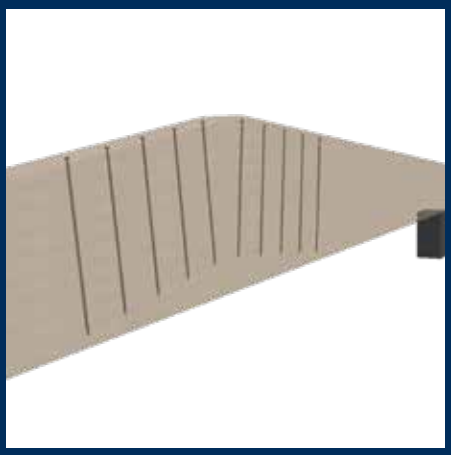


GoFix® SS made from hardened carbon steel

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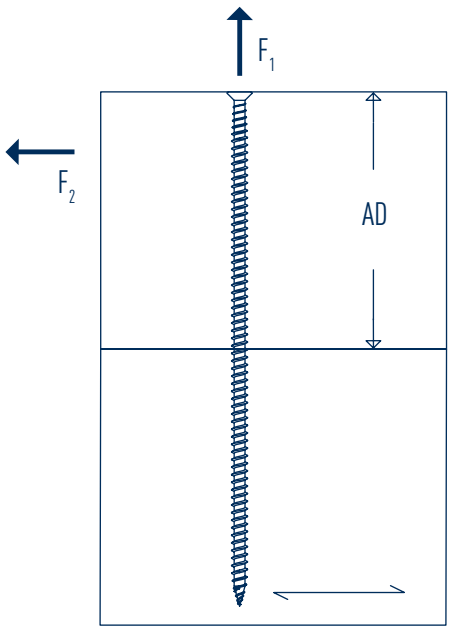
| SIHGA® Feature | YOUR Benefit |
|---|---|
| extremely high thread load-bearing capacity of up to 50 kN and length up to 1000 mm | ideal for reinforcements in timber engineering and for large glued laminated timber beams or for fastening steel parts onto wooden beams, replaces threaded rods |
| made from hardened carbon steel | the permanent, secure and powerful fastening |
| additional pre-drilling, with GoFix® SS ∅ 11.3 mm with 8.0 mm | for lightweight screw connections with low screw-in torque |
| including SIHGAFIX® and installation instructions | time-saving, practical, precise, complete accessories enclosed |

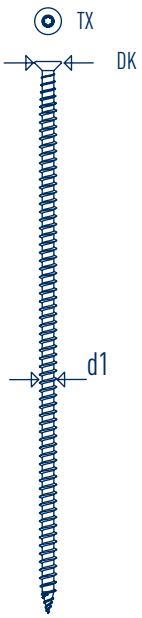




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| SIHGA® Feature | YOUR Benefit |
|---|---|
| design values | SIHGA® performs the calculation for you |
| including SIHGAFIX® and installation instructions | time-saving, practical, precise, all accessories enclosed; SIHGAFIX® also screws into deep grooves |
| calculation | $S^3$ software download at www.sihga.com |




**Dimension [mm]**

GoFix® SS

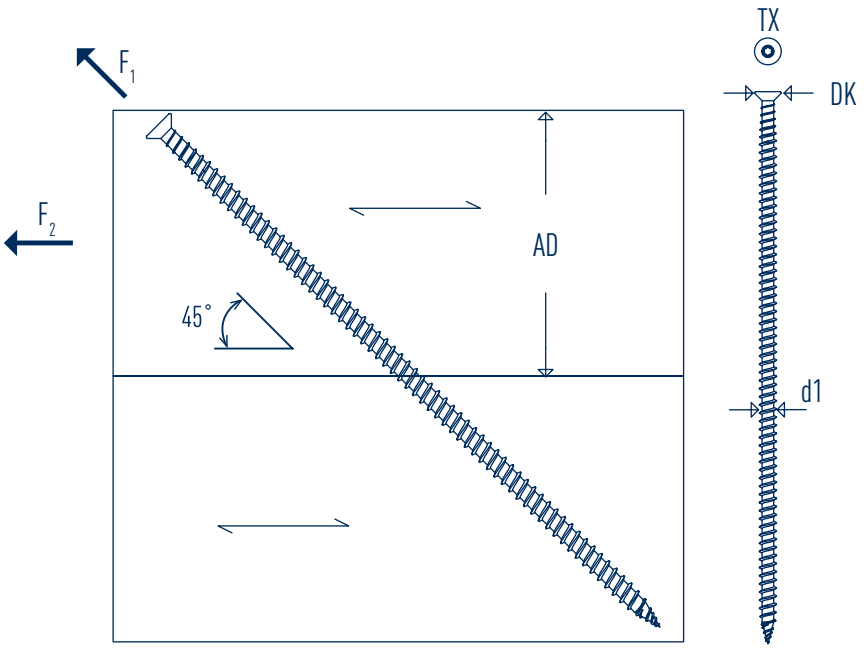
| d1 | TX | DK |
|---|---|---|
| 11,3 | 50 | 18 |

| SIHGA® | | Dimension | Installation Part Thickness | Characteristic Values* | |
|---|---|---|---|---|---|
| montagepack | | GoFix® SS | Wood | Tensile Force $F_1$ | Shear Force $F_2$ |
| Art. No. | PU | d1 x L | AD [mm] | [kN] | [kN] |
| 25336 | 50 | **11,3 x 300** | 150 | 18,90 | 12,33 |
| 25346 | 50 | **11,3 x 340** | 170 | 21,51 | 12,98 |
| 25206 | 50 | **11,3 x 380** | 190 | 24,11 | 13,63 |
| 25216 | 50 | **11,3 x 420** | 210 | 26,72 | 14,28 |
| 25226 | 50 | **11,3 x 460** | 230 | 29,33 | 14,94 |
| 25236 | 50 | **11,3 x 500** | 250 | 31,93 | 15,21 |
| 25246 | 50 | **11,3 x 540** | 270 | 34,54 | 15,21 |
| 25256 | 50 | **11,3 x 580** | 290 | 37,15 | 15,21 |
| 25266 | 50 | **11,3 x 620** | 310 | 39,75 | 15,21 |
| 25276 | 50 | **11,3 x 660** | 330 | 42,36 | 15,21 |
| 25286 | 50 | **11,3 x 700** | 350 | 44,97 | 15,21 |
| 25296 | 50 | **11,3 x 750** | 375 | 48,23 | 15,21 |
| 25306 | 50 | **11,3 x 800** | 400 | 50,00 | 15,21 |
| 25316 | 50 | **11,3 x 900** | 450 | 50,00 | 15,21 |
| 25326 | 50 | **11,3 x 1000** | 500 | 50,00 | 15,21 |

* characteristic values for dimensioning according to EC 5 and strength class C 30 ($\rho_k$ 380 kg/m³)

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| calculation | S³ software download at www.sihga.com |




**Dimension [mm]**
GoFix® SS

| d1 | TX | DK |
|---|---|---|
| 11,3 | 50 | 18 |

| SIHGA® montagepack | | Dimension GoFix® SS | Installation Part Thickness Wood | Characteristic Values* Tensile Force $F_1$ | Shear Force $F_2$ |
|---|---|---|---|---|---|
| Art. No. | PU | d1 x L | AD [mm] | [kN] | [kN] |
| 25336 | 50 | **11,3 x 300** | 110 | 18,90 | 13,36 |
| 25346 | 50 | **11,3 x 340** | 120 | 21,51 | 15,21 |
| 25206 | 50 | **11,3 x 380** | 140 | 24,11 | 17,05 |
| 25216 | 50 | **11,3 x 420** | 150 | 26,72 | 18,89 |
| 25226 | 50 | **11,3 x 460** | 170 | 29,33 | 20,74 |
| 25236 | 50 | **11,3 x 500** | 180 | 31,93 | 22,58 |
| 25246 | 50 | **11,3 x 540** | 200 | 34,54 | 24,42 |
| 25256 | 50 | **11,3 x 580** | 210 | 37,15 | 26,27 |
| 25266 | 50 | **11,3 x 620** | 220 | 39,75 | 28,11 |
| 25276 | 50 | **11,3 x 660** | 240 | 42,36 | 29,95 |
| 25286 | 50 | **11,3 x 700** | 250 | 44,97 | 31,80 |
| 25296 | 50 | **11,3 x 750** | 270 | 48,23 | 34,10 |
| 25306 | 50 | **11,3 x 800** | 290 | 50,00 | 35,36 |
| 25316 | 50 | **11,3 x 900** | 320 | 50,00 | 35,36 |
| 25326 | 50 | **11,3 x 1000** | 360 | 50,00 | 35,36 |

* characteristic values for dimensioning according to EC 5 and strength class C 30 (ρk 380 kg/m³)

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