

# GoFix<sup>®</sup> S+

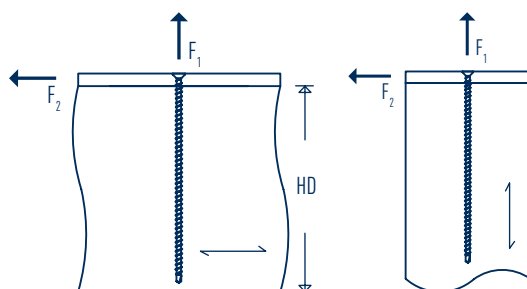
## TECHNISCHES DATENBLATT



| SIHGA <sup>®</sup> |    | Dimension  | Holzbauteil | Charakteristische Werte 90° * |                          | Charakteristische Werte 0° * |                          |
|--------------------|----|------------|-------------|-------------------------------|--------------------------|------------------------------|--------------------------|
| montagepack        | VE |            |             | Zugkraft F <sub>1</sub>       | Querkraft F <sub>2</sub> | Zugkraft F <sub>1</sub>      | Querkraft F <sub>2</sub> |
| Art. Nr.           | VE | d1 x L     | [mm]        | [kN]                          | [kN]                     | [kN]                         | [kN]                     |
| 42406              | 75 | 8,0 x 95   | 100         | 6,66                          | 6,07                     | 2,00                         | 3,52                     |
| 42416              | 75 | 8,0 x 125  | 130         | 9,32                          | 6,81                     | 2,80                         | 3,72                     |
| 42426              | 75 | 8,0 x 155  | 160         | 11,90                         | 7,46                     | 3,57                         | 3,91                     |
| 42436              | 75 | 8,0 x 195  | 200         | 15,45                         | 8,34                     | 4,64                         | 4,18                     |
| 42446              | 75 | 8,0 x 220  | 230         | 17,67                         | 8,90                     | 5,30                         | 4,34                     |
| 42456              | 75 | 8,0 x 245  | 250         | 19,89                         | 9,45                     | 5,97                         | 4,51                     |
| 42466              | 75 | 8,0 x 270  | 280         | 22,11                         | 10,01                    | 6,63                         | 4,68                     |
| 42476              | 75 | 8,0 x 295  | 300         | 24,33                         | 10,56                    | 7,30                         | 4,84                     |
| 42486              | 75 | 8,0 x 330  | 340         | 25,00                         | 10,73                    | 8,23                         | 5,08                     |
| 42496              | 75 | 8,0 x 375  | 380         | 25,00                         | 10,73                    | 9,43                         | 5,38                     |
| 42506              | 75 | 8,0 x 400  | 410         | 25,00                         | 10,73                    | 10,10                        | 5,54                     |
| 42516              | 75 | 8,0 x 430  | 440         | 25,00                         | 10,73                    | 10,90                        | 5,74                     |
| 42526              | 75 | 8,0 x 480  | 490         | 25,00                         | 10,73                    | 12,23                        | 6,08                     |
| 42806              | 50 | 10,0 x 125 | 130         | 11,23                         | 9,09                     | 3,37                         | 4,95                     |
| 42816              | 50 | 10,0 x 155 | 160         | 14,47                         | 9,90                     | 4,34                         | 5,20                     |
| 42826              | 50 | 10,0 x 195 | 200         | 18,79                         | 10,98                    | 5,64                         | 5,52                     |
| 42836              | 50 | 10,0 x 220 | 230         | 21,49                         | 11,65                    | 6,45                         | 5,72                     |
| 42846              | 50 | 10,0 x 245 | 250         | 24,19                         | 12,33                    | 7,26                         | 5,93                     |
| 42856              | 50 | 10,0 x 270 | 280         | 26,89                         | 13,00                    | 8,07                         | 6,13                     |
| 42866              | 50 | 10,0 x 300 | 310         | 30,13                         | 13,81                    | 9,04                         | 6,37                     |
| 42876              | 50 | 10,0 x 330 | 340         | 33,00                         | 14,53                    | 10,01                        | 6,61                     |
| 42886              | 50 | 10,0 x 360 | 370         | 33,00                         | 14,53                    | 10,98                        | 6,86                     |
| 42896              | 50 | 10,0 x 400 | 410         | 33,00                         | 14,53                    | 12,28                        | 7,18                     |
| 42906              | 50 | 10,0 x 450 | 460         | 33,00                         | 14,53                    | 13,90                        | 7,59                     |
| 42916              | 50 | 10,0 x 500 | 510         | 33,00                         | 14,53                    | 15,52                        | 7,99                     |
| 42926              | 50 | 10,0 x 550 | 560         | 33,00                         | 14,53                    | 17,14                        | 8,40                     |
| 42936              | 50 | 10,0 x 600 | 610         | 33,00                         | 14,53                    | 18,76                        | 8,80                     |

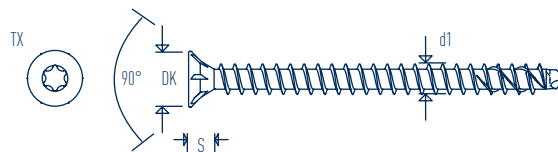
Technische Änderungen und Fehler vorbehalten. Stand der Zulassung 12.2022

\* charakteristische Werte für Bemessung nach EC 5, Rohdichte  $\rho_k = 350 \text{ kg/m}^3$  (C24). Gewählte Stahlteildicke 15 mm



### Abmessung [mm]

| GoFix <sup>®</sup> S+ |    |      |     |
|-----------------------|----|------|-----|
| d1                    | TX | DK   | S   |
| 8,0                   | 40 | 15,0 | 5,5 |
| 10,0                  | 50 | 18,3 | 6,5 |



### DETAILS

- spezielle Gewindegeometrie - optimale Zugwirkung im Hirnholz
- Verschraubung unter 0° bis 90° zur Faser zulässig

ETA-11/0425



## TAKE THE BEST



# GoFix<sup>®</sup> S+

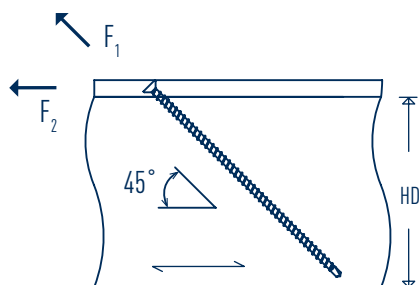
## TECHNISCHES DATENBLATT



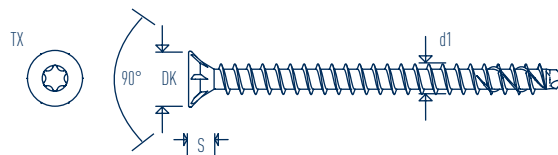
| SIHGA <sup>®</sup><br>montagepack |    | Dimension<br>GoFix <sup>®</sup> S+ | Holzbauteil<br>HD | Charakteristische Werte*        |                                  |
|-----------------------------------|----|------------------------------------|-------------------|---------------------------------|----------------------------------|
| Art. Nr.                          | VE | d1 x L                             | [mm]              | Zugkraft F <sub>1</sub><br>[kN] | Querkraft F <sub>2</sub><br>[kN] |
| 42406                             | 75 | 8,0 x 95                           | 70                | 6,11                            | 4,32                             |
| 42416                             | 75 | 8,0 x 125                          | 95                | 8,77                            | 6,20                             |
| 42426                             | 75 | 8,0 x 155                          | 115               | 11,44                           | 8,09                             |
| 42436                             | 75 | 8,0 x 195                          | 145               | 14,99                           | 10,60                            |
| 42446                             | 75 | 8,0 x 220                          | 165               | 17,21                           | 12,17                            |
| 42456                             | 75 | 8,0 x 245                          | 180               | 19,43                           | 13,74                            |
| 42466                             | 75 | 8,0 x 270                          | 200               | 21,65                           | 15,31                            |
| 42476                             | 75 | 8,0 x 295                          | 215               | 23,87                           | 16,88                            |
| 42486                             | 75 | 8,0 x 330                          | 240               | 25,00                           | 17,68                            |
| 42496                             | 75 | 8,0 x 375                          | 270               | 25,00                           | 17,68                            |
| 42506                             | 75 | 8,0 x 400                          | 290               | 25,00                           | 17,68                            |
| 42516                             | 75 | 8,0 x 430                          | 310               | 25,00                           | 17,68                            |
| 42526                             | 75 | 8,0 x 480                          | 345               | 25,00                           | 17,68                            |
| 42806                             | 50 | 10,0 x 125                         | 95                | 10,67                           | 7,54                             |
| 42816                             | 50 | 10,0 x 155                         | 115               | 13,91                           | 9,84                             |
| 42826                             | 50 | 10,0 x 195                         | 145               | 18,23                           | 12,89                            |
| 42836                             | 50 | 10,0 x 220                         | 165               | 20,93                           | 14,80                            |
| 42846                             | 50 | 10,0 x 245                         | 180               | 23,63                           | 16,71                            |
| 42856                             | 50 | 10,0 x 270                         | 200               | 26,33                           | 18,62                            |
| 42866                             | 50 | 10,0 x 300                         | 220               | 29,57                           | 20,91                            |
| 42876                             | 50 | 10,0 x 330                         | 240               | 32,81                           | 23,20                            |
| 42886                             | 50 | 10,0 x 360                         | 260               | 33,00                           | 23,33                            |
| 42896                             | 50 | 10,0 x 400                         | 290               | 33,00                           | 23,33                            |
| 42906                             | 50 | 10,0 x 450                         | 325               | 33,00                           | 23,33                            |
| 42916                             | 50 | 10,0 x 500                         | 360               | 33,00                           | 23,33                            |
| 42926                             | 50 | 10,0 x 550                         | 395               | 33,00                           | 23,33                            |
| 42936                             | 50 | 10,0 x 600                         | 430               | 33,00                           | 23,33                            |

Technische Änderungen und Fehler vorbehalten. Stand der Zulassung 12.2022

\* charakteristische Werte für Bemessung nach EC 5, Rohdichte  $\rho_k = 350 \text{ kg/m}^3$  (C24). Gewählte Stahlteildicke 15 mm



| Abmessung [mm]        |    |      |     |
|-----------------------|----|------|-----|
| GoFix <sup>®</sup> S+ |    |      |     |
| d1                    | TX | DK   | S   |
| 8,0                   | 40 | 15,0 | 5,5 |
| 10,0                  | 50 | 18,3 | 6,5 |



### DETAILS

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