

- Isolierender Träger zum Befestigen von Sammelschienen in Verteilungen /  
insulating support for fastening busbars in distribution boards

**Material / material:** duroplastisches Polyester rot/ thermosetting polyester red  
flammgeschützt (960°C Glühdrahtprüfung) / flame retardant (960°C glow wire test)  
Gewindeeinsätze aus Messing oder verzinktem Stahl / thread inserts made of brass oder zinc plated steel

**Konformität / conformity:** ROHS konform, CE / ROHS conform, CE  
Verzinkung ohne Chrom-VI / zinc without chrome  
Kunststoffe halogenfrei / halogen-free plastics

**Normen / standards:** EN61439-1 / VDE 0660, Teil 600, Juni 2012

Niederspannungs-Schaltgerätekombinationen / low voltage switchgear combinations

**Temperaturbereich / temperature range:** -40 bis / to +130°C



## GOGASHIELD STI 1

| Typ         | H<br>mm | SW | Gewinde | max. AnzMoment<br>Nm   | max. Zugkraft<br>N | max. Tragkraft<br>N   | Nennspannung<br>V, AC/DC | VPE<br>Stk. | ArtNr  | €<br>/Stk. |
|-------------|---------|----|---------|------------------------|--------------------|-----------------------|--------------------------|-------------|--------|------------|
| type        |         |    | thread  | max. tightening torque | max. traction      | max. lifting capacity | nominal voltage          | PU          |        | /pc.       |
| STI1-H20M4  | 20      | 18 | M4      | 2                      | 1 800              | 650                   | 800/1100                 | 10          | 167300 | 1,22       |
| STI1-H20M6  |         |    | M6      | 6                      | 1 900              | 750                   |                          | 10          | 167301 | 1,36       |
| STI1-H25M5  | 25      | 21 | M5*     | 4                      | 3 500              | 920                   | 1000/1400                | 10          | 167302 | 1,30       |
| STI1-H25M6  |         |    | M6      | 6                      | 5 400              | 1 900                 |                          | 10          | 167303 | 1,43       |
| STI1-H30M6  | 30      | 33 | M6      | 6                      | 5 300              | 1 500                 | 1200/1600                | 10          | 167304 | 1,44       |
| STI1-H30M8  |         |    | M8      | 12                     | 8 000              | 2 400                 |                          | 10          | 167305 | 1,77       |
| STI1-H35M6  |         |    | M6      | 6                      | 6 200              | 2 400                 |                          | 10          | 167306 | 1,64       |
| STI1-H35M8  | 35      | 33 | M8      | 12                     | 6 700              | 2 500                 | 1400/1900                | 10          | 167307 | 1,85       |
| STI1-H35M10 |         |    | M10     | 24                     | 8 000              | 1 900                 |                          | 10          | 167308 | 2,11       |
| STI1-H40M8  |         |    | M8      | 12                     | 8 600              | 3 400                 |                          | 10          | 167309 | 2,77       |
| STI1-H40M10 | 40      | 40 | M10     | 24                     | 10 500             | 3 400                 | 1600/2200                | 10          | 167310 | 3,29       |
| STI1-H40M12 |         |    | M12*    | 40                     | 10 000             | 3 200                 |                          | 10          | 167311 | 5,06       |
| STI1-H50M8  |         |    | M8*     | 12                     | 15 000             | 4 200                 |                          | 10          | 167312 | 3,87       |
| STI1-H50M10 | 50      | 46 | M10     | 24                     | 15 500             | 5 000                 | 2000/2800                | 10          | 167313 | 4,65       |
| STI1-H50M12 |         |    | M12     | 40                     | 15 000             | 4 700                 |                          | 10          | 167314 | 4,92       |
| STI1-H60M8  |         |    | M8      | 12                     | 12 000             | 2 500                 |                          | 10          | 167315 | 5,70       |
| STI1-H60M10 | 60      | 50 | M10     | 24                     | 15 700             | 4 100                 | 2400/3300                | 10          | 167316 | 5,50       |
| STI1-H70M10 |         |    | M10     | 24                     | 17 200             | 4 900                 |                          | 10          | 167318 | 7,83       |
| STI1-H70M12 | 70      | 55 | M12     | 40                     | 18 000             | 5 000                 | 2800/3900                | 10          | 167319 | 7,33       |

\*abweichende Bauform: Vollsechskant oder rund mit Sechskantende / different type: full hexagon or round with hexagon end

Preise gültig ab 01.01.2025 exkl. MwSt., freibleibend, Auftragsrabatt auf Anfrage /

prices are valid from 01.01.2025 excl. VAT, subject to change, discounts upon request

sonst. Konditionen siehe [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf), techn. Änderungen vorbehalten /

terms & conditions can be found on our website: [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf); error, technical modifications and variations are reserved

**Material / material:** duroplastisches Polyester mit 20% Glasfaserverstärkung / thermosetting polyester reinforced with 20% fiberglass

flammgeschützt V0-UL94 / flame retardant

Gewindeeinsätze aus galv. Stahl / thread inserts made of galvanized steel

**Temperaturbereich / temperature range:** -40 - +130°C



## GOGASHIELD STI 2

| Typ<br>type  | H<br>mm | SW<br>mm | Gewinde<br>thread | max. AnzMoment<br>Nm<br>max. tightening torque | max. Zugkraft<br>N<br>max. traction | max. Tragkraft<br>N<br>max. lifting capacity | Nennspannung<br>V, AC/DC<br>nominal voltage | VPE<br>Stk.<br>PU | ArtNr  | €/Stk.<br>/pc. |
|--------------|---------|----------|-------------------|------------------------------------------------|-------------------------------------|----------------------------------------------|---------------------------------------------|-------------------|--------|----------------|
| STI2-H16M4   | 16      | 15       | M4                | 3                                              | 1 500                               | 15 000                                       | 1k/1,5k                                     | 50                | 167320 | 1,14           |
| STI2-H20M4   |         |          | M4                | 3                                              | 2 000                               | 20 000                                       |                                             | 25                | 167321 | 1,34           |
| STI2-H20M5   | 20      | 19       | M5                | 6                                              | 2 000                               | 20 000                                       | 1k/1,5k                                     | 25                | 167322 | 1,37           |
| STI2-H20M6   |         |          | M6                | 8                                              | 2 400                               | 20 000                                       |                                             | 25                | 167323 | 1,40           |
| STI2-H25M5   | 25      | 22       | M5                | 6                                              | 2 400                               | 29 000                                       | 1k/1,5k                                     | 20                | 167324 | 1,43           |
| STI2-H25M6   |         |          | M6                | 10                                             | 3 400                               | 29 000                                       |                                             | 20                | 167325 | 1,46           |
| STI2-H30M6   | 30      | 30       | M6                | 10                                             | 5 800                               | 59 000                                       | 1k/1,5k                                     | 10                | 167326 | 2,41           |
| STI2-H30M8   |         |          | M8                | 25                                             | 5 800                               | 59 000                                       |                                             | 10                | 167327 | 2,45           |
| STI2-H35M6   |         |          | M6                | 10                                             | 7 100                               | 90 000                                       |                                             | 10                | 167328 | 2,50           |
| STI2-H35M8   |         | 32       | M8                | 25                                             | 7 100                               | 90 000                                       |                                             | 10                | 167329 | 2,59           |
| STI2-H35M10  | 35      |          | M10               | 50                                             | 7 100                               | 90 000                                       | 1k/1,5k                                     | 10                | 167330 | 2,72           |
| STI2-H35M8W  |         |          | M8                | 25                                             | 7 900                               | 130 000                                      |                                             | 10                | 167331 | 2,86           |
| STI2-H35M10W |         | 41       | M10               | 50                                             | 7 900                               | 130 000                                      |                                             | 10                | 167332 | 2,88           |
| STI2-H40M6   |         |          | M6                | 10                                             | 9 000                               | 120 000                                      |                                             | 10                | 167333 | 3,28           |
| STI2-H40M8   | 40      | 41       | M8                | 25                                             | 9 000                               | 120 000                                      | 1k/1,5k                                     | 10                | 167334 | 3,37           |
| STI2-H40M10  |         |          | M10               | 50                                             | 8 000                               | 120 000                                      |                                             | 10                | 167335 | 3,42           |
| STI2-H45M6   |         |          | M6                | 10                                             | 9 000                               | 140 000                                      |                                             | 10                | 167336 | 3,91           |
| STI2-H45M8   | 45      | 41       | M8                | 25                                             | 9 000                               | 140 000                                      | 1k/1,5k                                     | 10                | 167337 | 4,06           |
| STI2-H45M10  |         |          | M10               | 50                                             | 11 000                              | 140 000                                      |                                             | 10                | 167338 | 4,07           |
| STI2-H50M6   |         |          | M6                | 10                                             | 11 000                              | 120 000                                      |                                             | 10                | 167339 | 5,18           |
| STI2-H50M8   | 50      | 46       | M8                | 25                                             | 11 000                              | 120 000                                      | 1k/1,5k                                     | 10                | 167340 | 5,44           |
| STI2-H50M10  |         |          | M10               | 50                                             | 11 000                              | 120 000                                      |                                             | 10                | 167341 | 5,36           |
| STI2-H50M12W |         | 50       | M12               | 85                                             | 12 500                              | 160 000                                      |                                             | 10                | 167342 | 5,65           |
| STI2-H60M8   | 60      | 60       | M8                | 25                                             | 14 000                              | 180 000                                      | 1k/1,5k                                     | 4                 | 167343 | 6,50           |
| STI2-H60M10  |         |          | M10               | 50                                             | 14 400                              | 180 000                                      |                                             | 4                 | 167344 | 6,77           |
| STI2-H70M10  | 70      | 60       | M10               | 50                                             | 15 000                              | 170 000                                      | 1k/1,5k                                     | 4                 | 167345 | 9,55           |
| STI2-H70M12  |         |          | M12               | 85                                             | 18 000                              | 170 000                                      |                                             | 4                 | 167346 | 9,70           |
| STI2-H75M12  | 75      | 50       | M12               | 85                                             | 14 000                              | 120 000                                      | 1k/1,5k                                     | 10                | 167347 | 9,94           |
| STI2-H80M12  | 80      | 65       | M12               | 85                                             | 18 000                              | > 200.000                                    | 1k/1,5k                                     | 3                 | 167348 | 11,24          |
| STI2-H100M12 |         |          | M12               | 85                                             | 20 000                              | > 200.000                                    |                                             | 2                 | 167349 | 14,91          |
| STI2-H100M16 | 100     | 65       | M16               | 200                                            | 20 000                              | > 200.000                                    | 1k/1,5k                                     | 2                 | 167350 | 15,33          |

Preise gültig ab 01.01.2025 exkl. MwSt., freibleibend, Auftragsrabatt auf Anfrage /

prices are valid from 01.01.2025 excl. VAT, subject to change, discounts upon request

sonst. Konditionen siehe [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf), techn. Änderungen vorbehalten /

terms & conditions can be found on our website: [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf); error, technical modifications and variations are reserved

**Material / material:** duroplastisches Polyster mit 20% Glasfaserverstärkung / thermosetting polyester reinforced with 20% fiberglass  
flammgeschützt V0-UL94 / flame retardant  
Gewindeeinsätze aus galv. Stahl / thread inserts made of galvanized steel

**Temperaturbereich / temperature range:** -40 - +130°C



## GOGASHIELD STI 3

| Typ<br>type      | H<br>mm | SW<br>mm | Gewinde<br>thread | max. AnzMoment<br>Nm<br>max. tightening torque | max. Zugkraft<br>N<br>max. traction | max. Tragkraft<br>N<br>max. lifting capacity | Nennspannung<br>V, AC/DC<br>nominal voltage | VPE<br>Stk.<br>PU | ArtNr  | €/Stk.<br>/pc. |
|------------------|---------|----------|-------------------|------------------------------------------------|-------------------------------------|----------------------------------------------|---------------------------------------------|-------------------|--------|----------------|
| STI3-H16M5-20    | 16      | 21       | M5                | 6                                              | 2000                                | 20 000                                       | 1k/1,5k                                     | 50                | 167360 | 1,67           |
| STI3-H16M6-20    |         |          | M6                | 6                                              | 2000                                | 20 000                                       |                                             | 50                | 167361 | 1,67           |
| STI3-H20M5-20-20 | 20      | 21       | M5                | 6                                              | 2800                                | 22 000                                       | 1k/1,5k                                     | 50                | 167362 | 1,68           |
| STI3-H20M6-20    |         |          | M6                | 8                                              | 2800                                | 22 000                                       |                                             | 50                | 167363 | 1,68           |
| STI3-H25M5-20    | 25      | 21       | M5                | 6                                              | 3000                                | 22 000                                       | 1k/1,5k                                     | 50                | 167364 | 1,83           |
| STI3-H25M6-20    |         |          | M6                | 8                                              | 3000                                | 22 000                                       |                                             | 50                | 167365 | 1,83           |
| STI3-H25M8-20    |         |          | M8                | 25                                             | 3000                                | 22 000                                       |                                             | 50                | 167366 | 2,01           |
| STI3-H30M6-20    | 30      | 21       | M6                | 10                                             | 3400                                | 25 000                                       | 1k/1,5k                                     | 50                | 167367 | 2,03           |
| STI3-H30M8-20    |         |          | M8                | 25                                             | 3400                                | 25 000                                       |                                             | 50                | 167368 | 1,97           |
| STI3-H35M6-20    | 35      | 21       | M6                | 10                                             | 3400                                | 25 000                                       | 1k/1,5k                                     | 50                | 167369 | 1,97           |
| STI3-H35M8-20    |         |          | M8                | 25                                             | 3400                                | 25 000                                       |                                             | 50                | 167370 | 2,03           |
| STI3-H40M6-20    | 40      | 21       | M6                | 10                                             | 3700                                | 23 000                                       | 1k/1,5k                                     | 50                | 167371 | 2,24           |
| STI3-H40M8-20    |         |          | M8                | 25                                             | 3700                                | 23 000                                       |                                             | 50                | 167372 | 2,43           |
| STI3-H45M6-20    | 45      | 21       | M6                | 10                                             | 3700                                | 23 000                                       | 1k/1,5k                                     | 25                | 167373 | 2,32           |
| STI3-H45M8-20    |         |          | M8                | 25                                             | 3700                                | 23 000                                       |                                             | 25                | 167374 | 2,48           |
| STI3-H50M6-20    | 50      | 21       | M6                | 10                                             | 3700                                | 23 000                                       | 1k/1,5k                                     | 25                | 167375 | 2,41           |
| STI3-H50M8-20    |         |          | M8                | 25                                             | 3700                                | 23 000                                       |                                             | 25                | 167376 | 2,65           |
| STI3-H30M8-30    | 30      | 30       | M8                | 25                                             | 6000                                | 48 000                                       | 1k/1,5k                                     | 50                | 167377 | 2,46           |
| STI3-H35M8-30    | 35      | 30       | M8                | 25                                             | 6000                                | 50 000                                       | 1k/1,5k                                     | 50                | 167378 | 2,79           |
| STI3-H40M8-30    | 40      | 30       | M8                | 25                                             | 6500                                | 52 000                                       | 1k/1,5k                                     | 25                | 167379 | 3,13           |
| STI3-H45M8-30    | 45      | 30       | M8                | 25                                             | 7000                                | 55 000                                       | 1k/1,5k                                     | 25                | 167380 | 3,23           |
| STI3-H50M6-30    | 50      | 30       | M6                | 10                                             | 7000                                | 55 000                                       | 1k/1,5k                                     | 25                | 167381 | 3,12           |
| STI3-H50M8-30    |         |          | M8                | 25                                             | 8000                                | 55 000                                       |                                             | 25                | 167382 | 3,27           |
| STI3-H55M6-30    | 55      | 30       | M6                | 10                                             | 8000                                | 50 000                                       | 1k/1,5k                                     | 25                | 167383 | 3,23           |
| STI3-H55M8-30    |         |          | M8                | 25                                             | 8000                                | 50 000                                       |                                             | 25                | 167384 | 3,41           |
| STI3-H65M6-30    | 65      | 30       | M6                | 10                                             | 8000                                | 47 000                                       | 1k/1,5k                                     | 25                | 167385 | 3,41           |
| STI3-H65M8-30    |         |          | M8                | 25                                             | 7000                                | 47 000                                       |                                             | 25                | 167386 | 3,79           |
| STI3-H70M6-30    | 70      | 30       | M6                | 10                                             | 7000                                | 45 000                                       | 1k/1,5k                                     | 25                | 167387 | 3,79           |
| STI3-H70M8-30    |         |          | M8                | 25                                             | 7000                                | 45 000                                       |                                             | 25                | 167388 | 4,25           |

Preise gültig ab 01.01.2025 exkl. MwSt., freibleibend, Auftragsrabatt auf Anfrage /

prices are valid from 01.01.2025 excl. VAT, subject to change, discounts upon request

sonst. Konditionen siehe [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf), techn. Änderungen vorbehalten /

terms & conditions can be found on our website: [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf); error, technical modifications and variations are reserved

**Material / material:** Polyamid 66 mit 30% Glasfaserverstärkung, halogenfrei / reinforced with 30% fiberglass, halogen-free  
flammschutz V0-UL94 (960°C Glühdrahtprüfung) / flame retardant V0-UL94 (960°C glow wire test)  
Gewindeeinsätze aus galv. Stahl / thread inserts made of galvanized steel

**Temperaturbereich / temperature range:** -40 - +130°C



## GOGASHIELD STI 4

| Typ<br>type    | H<br>mm | SW<br>mm | Gewinde<br>thread | max. AnzMoment<br>Nm<br>max. tightening torque | max. Zugkraft<br>N<br>max. traction | max. Tragkraft<br>N<br>max. lifting capacity | Nennspannung AC/DC<br>V<br>nominal voltage | VPE<br>Stk.<br>PU | ArtNr  | €/Stk.<br>/pc. |
|----------------|---------|----------|-------------------|------------------------------------------------|-------------------------------------|----------------------------------------------|--------------------------------------------|-------------------|--------|----------------|
| STI4-H15M4UL   | 15      | 14       | M4                | 3                                              | 1 500                               | 15 000                                       | 1k/1,5k                                    | 50                | 167500 | 1,66           |
| STI4-H20M4UL   |         |          | M4                | 3                                              | 2 000                               | 20 000                                       |                                            | 50                | 167501 | 1,94           |
| STI4-H20M5UL   | 20      | 17       | M5                | 6                                              | 2 000                               | 20 000                                       | 1k/1,5k                                    | 50                | 167502 | 1,95           |
| STI4-H20M6UL   |         |          | M6                | 8                                              | 2 500                               | 20 000                                       |                                            | 50                | 167503 | 1,99           |
| STI4-H25M5UL   | 25      | 20       | M5                | 6                                              | 4 000                               | 25 000                                       | 1k/1,5k                                    | 50                | 167504 | 2,13           |
| STI4-H25M6UL   |         |          | M6                | 10                                             | 4 000                               | 25 000                                       |                                            | 50                | 167505 | 2,20           |
| STI4-H30M6UL   | 30      | 30       | M6                | 10                                             | 8 000                               | 75 000                                       | 1k/1,5k                                    | 50                | 167506 | 3,86           |
| STI4-H30M8UL   |         |          | M8                | 25                                             | 8 000                               | 75 000                                       |                                            | 50                | 167507 | 3,88           |
| STI4-H35M6UL   |         |          | M6                | 10                                             | 9 000                               | 65 000                                       |                                            | 50                | 167508 | 4,08           |
| STI4-H35M8UL   |         | 32       | M8                | 25                                             | 9 000                               | 65 000                                       |                                            | 50                | 167509 | 4,41           |
| STI4-H35M10UL  | 35      |          | M10               | 50                                             | 9 000                               | 65 000                                       | 1k/1,5k                                    | 50                | 167510 | 4,62           |
| STI4-H35M8WUL  |         |          | M8                | 25                                             | 11 000                              | 110 000                                      |                                            | 50                | 167511 | 5,76           |
| STI4-H35M10WUL |         | 40       | M10               | 50                                             | 11 000                              | 110 000                                      |                                            | 50                | 167512 | 5,74           |
| STI4-H40M6UL   |         |          | M6                | 10                                             | 13 000                              | 75 000                                       |                                            | 50                | 167513 | 5,42           |
| STI4-H40M8UL   |         | 32       | M8                | 25                                             | 13 000                              | 75 000                                       |                                            | 50                | 167514 | 5,44           |
| STI4-H40M10UL  | 40      |          | M10               | 50                                             | 13 000                              | 75 000                                       | 1k/1,5k                                    | 50                | 167515 | 5,52           |
| STI4-H40M8WUL  |         |          | M8                | 25                                             | 15 000                              | 120 000                                      |                                            | 50                | 167516 | 7,35           |
| STI4-H40M10WUL |         | 46       | M10               | 50                                             | 15 000                              | 120 000                                      |                                            | 50                | 167517 | 7,31           |
| STI4-H45M6UL   |         |          | M6                | 10                                             | 16 000                              | 90 000                                       |                                            | 25                | 167518 | 5,89           |
| STI4-H45M8UL   |         | 41       | M8                | 25                                             | 16 000                              | 90 000                                       |                                            | 25                | 167519 | 6,06           |
| STI4-H45M10UL  | 45      |          | M10               | 50                                             | 18 000                              | 90 000                                       | 1k/1,5k                                    | 25                | 167520 | 6,83           |
| STI4-H45M8WUL  |         |          | M8                | 25                                             | 20 000                              | 140 000                                      |                                            | 25                | 167521 | 8,28           |
| STI4-H45M10WUL |         | 50       | M10               | 50                                             | 20 000                              | 140 000                                      |                                            | 25                | 167522 | 8,96           |
| STI4-H50M6UL   |         |          | M6                | 10                                             | 15 000                              | 100 000                                      |                                            | 50                | 167523 | 7,23           |
| STI4-H50M8UL   |         | 36       | M8                | 25                                             | 16 000                              | 100 000                                      |                                            | 50                | 167524 | 7,41           |
| STI4-H50M10UL  | 50      |          | M10               | 50                                             | 18 000                              | 100 000                                      | 1k/1,5k                                    | 25                | 167525 | 7,66           |
| STI4-H50M10WUL |         |          | M10               | 50                                             | 20 000                              | 130 000                                      |                                            | 25                | 167526 | 9,96           |
| STI4-H50M12WUL |         | 50       | M12               | 85                                             | 20 000                              | 130 000                                      |                                            | 25                | 167527 | 10,19          |
| STI4-H55M10UL  | 55      | 55       | M10               | 50                                             | 22 000                              | 150 000                                      | 1k/1,5k                                    | 25                | 167528 | 11,85          |
| STI4-H60M8UL   |         |          | M8                | 25                                             | 22 000                              | 150 000                                      |                                            | 25                | 167529 | 9,21           |
| STI4-H60M10UL  | 60      | 54       | M10               | 50                                             | 22 000                              | 150 000                                      | 1k/1,5k                                    | 25                | 167530 | 9,32           |
| STI4-H70M10UL  |         |          | M10               | 50                                             | 22 000                              | 180 000                                      |                                            | 25                | 167531 | 16,84          |
| STI4-H70M12UL  | 70      | 65       | M12               | 85                                             | 25 000                              | 180 000                                      | 1k/1,5k                                    | 25                | 167532 | 16,84          |
| STI4-H75M12UL  |         |          | M12               | 85                                             | 20 000                              | 120 000                                      |                                            | 25                | 167533 | 16,69          |
| STI4-H75M16UL  | 75      | 50       | M16               | 200                                            | 20 000                              | 120 000                                      | 1k/1,5k                                    | 25                | 167534 | 17,50          |
| STI4-H80M12UL  | 80      | 65       | M12               | 85                                             | 25 000                              | 180 000                                      | 1k/1,5k                                    | 25                | 167535 | 19,52          |
| STI4-H100M12UL |         |          | M12               | 85                                             | 30 000                              | 200 000                                      |                                            | 25                | 167536 | 24,62          |
| STI4-H100M16UL | 100     | 65       | M16               | 200                                            | 30 000                              | 200 000                                      | 1k/1,5k                                    | 25                | 167537 | 28,78          |

Preise gültig ab 01.01.2025 exkl. MwSt., freibleibend, Auftragsrabatt auf Anfrage /

prices are valid from 01.01.2025 excl. VAT, subject to change, discounts upon request

sonst. Konditionen siehe [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf), techn. Änderungen vorbehalten /

terms & conditions can be found on our website: [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf); error, technical modifications and variations are reserved

**Material / material:** Polyamid 66 mit 30% Glasfaserverstärkung, halogenfrei / reinforced with 30% fiberglass, halogen-free  
flammgeschützt V0-UL94(960°C Glühdrahtprüfung) / flame retardant V0-UL94 (960°C glow wire test)  
Gewindeeinsätze aus galv. Stahl / thread inserts made of galvanized steel

**Temperaturbereich / temperature range:** -40 - +130°C



## GOGASHIELD STI 5

| Type          | H<br>mm | SW<br>mm    | Gewinde | max. AnzMoment<br>Nm   | max. Zugkraft<br>N | max. Tragkraft<br>N   | Nennspannung AC/DC<br>V | VPE<br>Stk.<br>PU | ArtNr  | €/Stk.<br>/pc. |
|---------------|---------|-------------|---------|------------------------|--------------------|-----------------------|-------------------------|-------------------|--------|----------------|
| type          |         | wrench size | thread  | max. tightening torque | max. traction      | max. lifting capacity | nominal voltage         |                   |        |                |
| STI5-H16M4-20 | 16      | 21          | M4      | 3                      | 2 000              | 42 000                | 1k/1,5k                 | 50                | 167540 | 2,02           |
| STI5-H16M5-20 |         |             | M5      | 6                      | 3 000              | 42 000                |                         | 50                | 167541 | 1,96           |
| STI5-H16M6-20 |         |             | M6      | 6                      | 3 500              | 42 000                |                         | 50                | 167542 | 2,04           |
| STI5-H20M5-20 | 20      | 21          | M5      | 6                      | 4 000              | 45 000                | 1k/1,5k                 | 50                | 167543 | 2,23           |
| STI5-H20M6-20 |         |             | M6      | 8                      | 4 500              | 45 000                |                         | 50                | 167544 | 2,29           |
| STI5-H25M4-20 | 25      | 21          | M4      | 3                      | 3 000              | 47 000                | 1k/1,5k                 | 50                | 167545 | 2,35           |
| STI5-H25M5-20 |         |             | M5      | 6                      | 4 000              | 47 000                |                         | 50                | 167546 | 2,48           |
| STI5-H25M6-20 |         |             | M6      | 8                      | 5 500              | 47 000                |                         | 50                | 167547 | 2,40           |
| STI5-H25M8-20 |         |             | M8      | 25                     | 5 500              | 47 000                |                         | 50                | 167548 | 2,39           |
| STI5-H30M5-20 | 30      | 21          | M5      | 6                      | 7 000              | 50 000                | 1k/1,5k                 | 50                | 167549 | 2,31           |
| STI5-H30M6-20 |         |             | M6      | 10                     | 7 000              | 50 000                |                         | 50                | 167550 | 2,39           |
| STI5-H30M8-20 |         |             | M8      | 25                     | 7 000              | 50 000                |                         | 50                | 167551 | 2,41           |
| STI5-H35M5-20 | 35      | 21          | M5      | 6                      | 7 000              | 50 000                | 1k/1,5k                 | 50                | 167552 | 2,53           |
| STI5-H35M6-20 |         |             | M6      | 10                     | 8 000              | 50 000                |                         | 50                | 167553 | 2,62           |
| STI5-H35M8-20 |         |             | M8      | 25                     | 8 000              | 50 000                |                         | 50                | 167554 | 2,64           |
| STI5-H40M5-20 | 40      | 21          | M5      | 6                      | 8 000              | 50 000                | 1k/1,5k                 | 50                | 167555 | 2,83           |
| STI5-H40M6-20 |         |             | M6      | 10                     | 8 000              | 50 000                |                         | 50                | 167556 | 2,91           |
| STI5-H40M8-20 |         |             | M8      | 25                     | 8 000              | 50 000                |                         | 50                | 167557 | 2,93           |
| STI5-H45M5-20 | 45      | 21          | M5      | 6                      | 8 000              | 47 000                | 1k/1,5k                 | 25                | 167558 | 3,20           |
| STI5-H45M6-20 |         |             | M6      | 10                     | 8 000              | 47 000                |                         | 25                | 167559 | 3,15           |
| STI5-H45M8-20 |         |             | M8      | 25                     | 8 000              | 47 000                |                         | 25                | 167560 | 3,24           |
| STI5-H50M5-20 | 50      | 21          | M5      | 6                      | 8 000              | 45 000                | 1k/1,5k                 | 25                | 167561 | 3,48           |
| STI5-H50M6-20 |         |             | M6      | 10                     | 8 000              | 45 000                |                         | 25                | 167562 | 3,56           |
| STI5-H50M8-20 |         |             | M8      | 25                     | 8 000              | 45 000                |                         | 25                | 167563 | 3,58           |
| STI5-H30M6-30 | 30      | 30          | M6      | 10                     | 1 000              | 70 000                | 1k/1,5k                 | 50                | 167564 | 5,88           |
| STI5-H30M8-30 |         |             | M8      | 25                     | 12 000             | 80 000                |                         | 50                | 167565 | 5,88           |
| STI5-H35M6-30 | 35      | 30          | M6      | 10                     | 11 000             | 75 000                | 1k/1,5k                 | 50                | 167566 | 6,04           |
| STI5-H35M8-30 |         |             | M8      | 25                     | 14 000             | 85 000                |                         | 50                | 167567 | 5,98           |
| STI5-H40M6-30 | 40      | 30          | M6      | 10                     | 11 000             | 75 000                | 1k/1,5k                 | 25                | 167568 | 5,98           |
| STI5-H40M8-30 |         |             | M8      | 25                     | 14 000             | 85 000                |                         | 25                | 167569 | 6,04           |
| STI5-H45M6-30 | 45      | 30          | M6      | 10                     | 12 000             | 90 000                | 1k/1,5k                 | 25                | 167570 | 6,81           |
| STI5-H45M8-30 |         |             | M8      | 25                     | 16 000             | 90 000                |                         | 25                | 167571 | 7,15           |
| STI5-H50M6-30 | 50      | 30          | M6      | 10                     | 12 000             | 80 000                | 1k/1,5k                 | 25                | 167572 | 7,75           |
| STI5-H50M8-30 |         |             | M8      | 25                     | 16 000             | 80 000                |                         | 25                | 167573 | 7,92           |
| STI5-H55M6-30 | 55      | 30          | M6      | 10                     | 11 000             | 75 000                | 1k/1,5k                 | 25                | 167574 | 8,46           |
| STI5-H55M8-30 |         |             | M8      | 25                     | 13 000             | 75 000                |                         | 25                | 167575 | 8,46           |
| STI5-H65M6-30 | 65      | 30          | M6      | 10                     | 9 500              | 70 000                | 1k/1,5k                 | 25                | 167576 | 9,54           |
| STI5-H65M8-30 |         |             | M8      | 25                     | 9 500              | 70 000                |                         | 25                | 167577 | 9,44           |
| STI5-H70M6-30 | 70      | 30          | M6      | 10                     | 9 000              | 65 000                | 1k/1,5k                 | 25                | 167578 | 8,39           |
| STI5-H70M8-30 |         |             | M8      | 25                     | 9 000              | 65 000                |                         | 25                | 167579 | 8,39           |

Preise gültig ab 01.01.2025 exkl. MwSt., freibleibend, Auftragsrabatt auf Anfrage /

prices are valid from 01.01.2025 excl. VAT, subject to change, discounts upon request

sonst. Konditionen siehe [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf), techn. Änderungen vorbehalten /

terms & conditions can be found on our website: [www.gogatec.com/AGB.pdf](http://www.gogatec.com/AGB.pdf); error, technical modifications and variations are reserved