

THE LEADING TECHNOLOGY IN  
STANDARDIZED TIMBER CONNECTION SYSTEMS



SHERPA Connection Systems

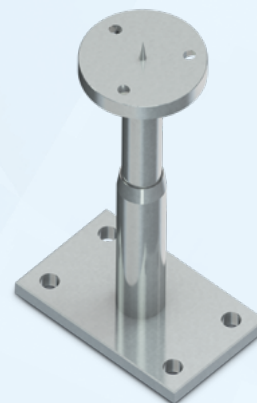
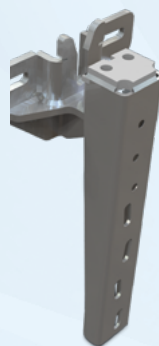
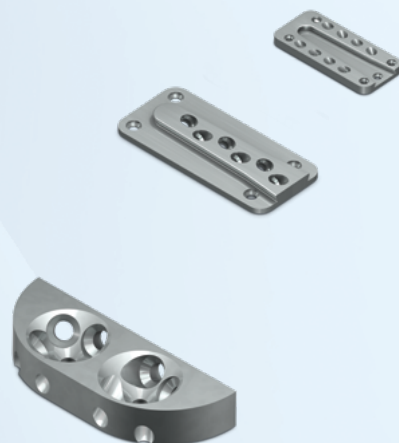
# Price list 2025

- The whole SHERPA product range at a glance
- Technical data and prices in short
- Enables quick and rational planning

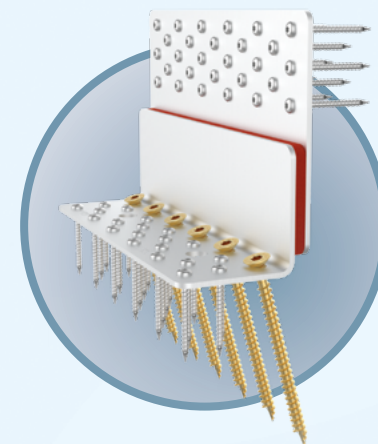
valid from March 1<sup>st</sup> 2025



EURO  
Price list



NEW:  
**SHERPA  
DUO**



EFFICIENT, FLEXIBLE, SAFE

# SHERPA FOR WALL, FLOOR AND STRUCTURE

## FUNCTION

SHERPA-connectors consists of two aluminum parts, which in principle create a form-fitting connection like a traditional dovetail connection.

This simply ingenious system allows for a safe force transfer in installation direction, opposite the installation direction and perpendicular to the installation direction. Tension and compression forces are also effortlessly handled.

Moment effects are also taken into account.

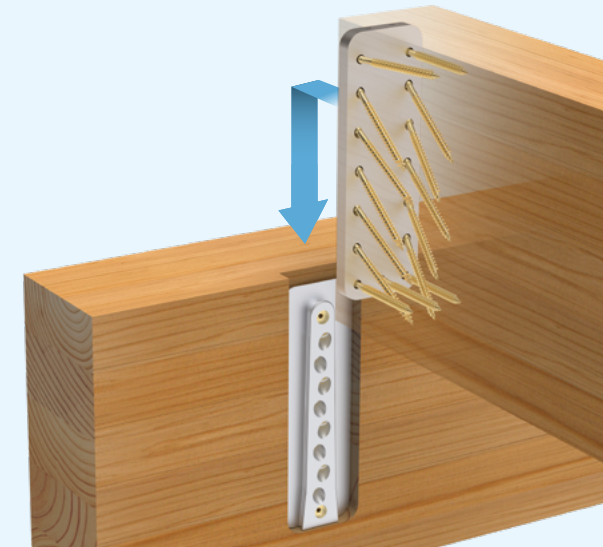
## SUCCESS IN CONSTRUCTION

The sophisticated and proven SHERPA-technology allows an efficient and competitive sales unit design as well as for the timely completion of sophisticated structures throughout the construction industry.

The applications range from connections in timber engineering through connections to other materials such as steel or concrete, to sunroofs, carports and stairs.

The broad product range allows a customized, safe and efficient solution for sales unity task.

The high degree of pre-fabrication and the fast installation of these standardized connectors ensure the economical completion of a vast range of projects.



## THE ADVANTAGES ARE OBVIOUS:

-  **Safety thanks to approved system**
-  **Multifunctional in strength & application**
-  **Standardised and simple calculation**
-  **High degree of prefabrication**
-  **Quick assembly**

### APPLICATION OF SHERPA



ENGINEERED TIMBER  
CONSTRUCTION



CARPORTS



STEEL - WOOD



CONCRETE - WOOD



FURNITURE  
CONSTRUCTION



SUNROOFS



STAIRS



CARPENTRY  
CONSTRUCTIONS

SIMPLY GENIOUS

# OUR SERVICE

With our documents you are perfectly equipped for your work.

All relevant data and information about the SHERPA product and technology world, as well as the SHERPA magazine 'SHERPA News' can be downloaded from our website:

[www.sherpa-connector.com/en/download/product-documents/](http://www.sherpa-connector.com/en/download/product-documents/)



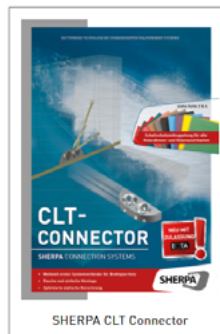
NEU Bemessungs-Guide



Datenblatt Sherpa Sonus



SHERPA Power Base Folder



SHERPA CLT Connector



SHERPA news - Das Magazin  
- November 2024



SHERPA news - Das Magazin  
- Februar 2024



SHERPA news - Das Magazin  
- Mai 2023



SHERPA News - Das Magazin  
- Oktober 2022

## SHERPA WEBSITE & ONLINE PRELIMINARY RATING TOOL

All informations on products, projects, documents and the practical Online preliminary rating tool can be accessed on our website:

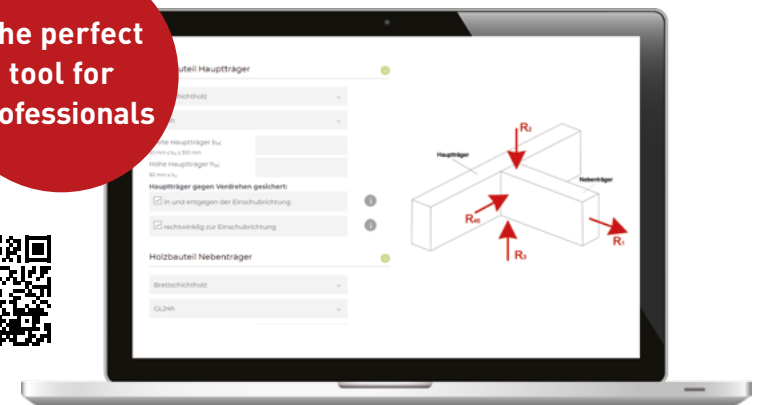
[www.sherpa-connector.com](http://www.sherpa-connector.com)

### Calculation has never been so easy!

The browser-based software can be accessed easily and quickly with mobile devices such as smart phones or personal computers.

The software ist simply ingenious and free!

The perfect  
tool for  
professionals



## Assembly Series

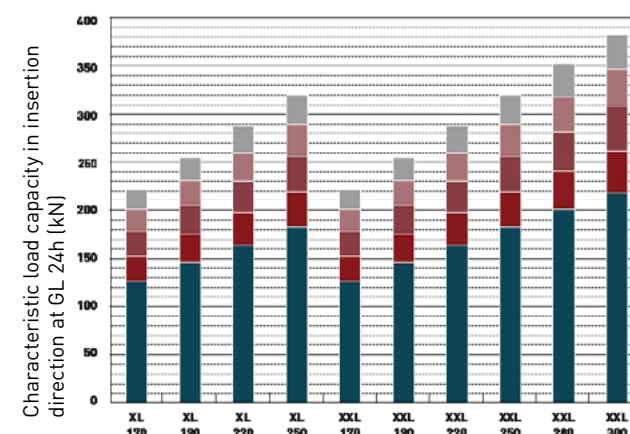
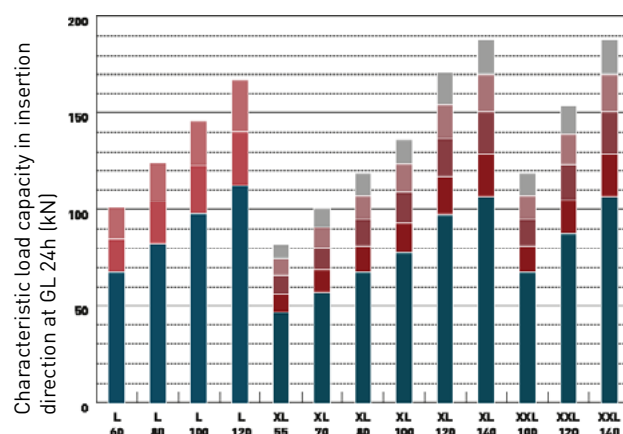
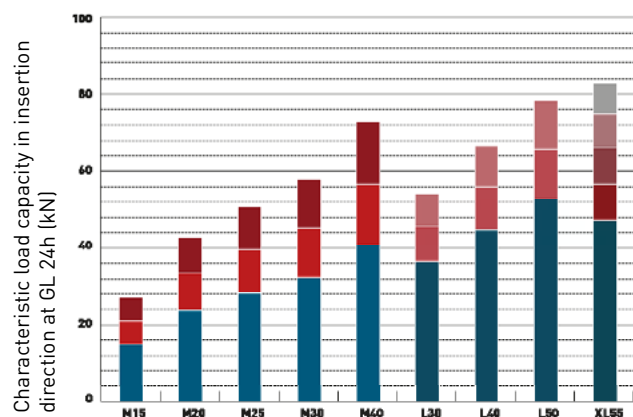
Made in Austria

| Type                                         |                                                                                   | Item #       | EAN           | Dimensions<br>T / W / H [mm] | Mindest -<br>Querschnitte<br>[mm] | Screws / pair                     | charact.<br>load bearing<br>capacity | kg /<br>sales<br>unit | pair /<br>sales<br>unit | €/pair | €/<br>sales<br>unit | storing (S) |
|----------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|------------------------------|-----------------------------------|-----------------------------------|--------------------------------------|-----------------------|-------------------------|--------|---------------------|-------------|
| Mini 10                                      |  | 10000000300  | 9120043741379 | 10 x 10 x 40                 | --                                | 4 Pcs. 3 x 35<br>standard screw   | --                                   | 0,25                  | 20                      | 14,75  | <b>295,00</b>       | S           |
| Mini 17                                      |  | 10000000302  | 9120043740396 | 10 x 17 x 40                 | --                                | 4 Pcs. 3,5 x 35<br>standard screw | --                                   | 0,40                  | 20                      | 14,95  | <b>299,00</b>       | S           |
| WTS 1                                        |  | 10000000294  | 9120043740402 | 17 x 32 x 30                 | --                                | 6 Pcs. 5 x 60<br>standard screw   | --                                   | 0,35                  | 10                      | 18,80  | <b>188,00</b>       | S           |
| WTS 1 spezial<br>including 1 x locking screw |  | 100000002610 | 9120043740419 | 20 x 32 x 35                 | --                                | 6 Pcs. 5 x 60<br>standard screw   | --                                   | 0,50                  | 10                      | 19,00  | <b>190,00</b>       | S           |
| WTS 3 spezial<br>including 1 x locking screw |  | 100000002611 | 9120043740426 | 20 x 55 x 35                 | --                                | 6 Pcs. 5 x 60<br>standard screw   | --                                   | 0,65                  | 10                      | 22,20  | <b>222,00</b>       | S           |
| WTS 5 spezial<br>inkl. 2 x locking screws    |  | 100000002612 | 9120043740433 | 20 x 110 x 35                | --                                | 9 Pcs. 5 x 60<br>standard screw   | --                                   | 1,85                  | 10                      | 38,50  | <b>385,00</b>       | S           |
| KA Synthetic material                        |  | 10000000303  | 9120043740488 | 20 x 60 x 80                 | --                                | 6 Pcs. 8 x 80<br>standard screw   | --                                   | 1,00                  | 10                      | 8,75   | <b>87,50</b>        | S           |

## SCREW LENGTHS

# GREATER LOAD BEARING CAPACITIES THANKS TO ALTERNATIVE SCREW LENGTHS

The additional screw lengths allow a wider range of applications for the individual connector Series.



### M-Series

| Ø 6,5 [mm] | Length [mm] |
|------------|-------------|
|            | 105         |
|            | 85          |
|            | <b>65*</b>  |

\* Standard screw length

### L-Series

| Ø 8,0 [mm] | Length [mm] |
|------------|-------------|
|            | 140         |
|            | 120         |
|            | <b>100*</b> |

### XL / XXL-Series

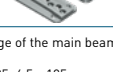
| Ø 8,0 [mm] | Length [mm] |
|------------|-------------|
|            | 200         |
|            | 180         |
|            | <b>160*</b> |
|            | 140         |
|            | 120         |

### The advantages are obvious:

- Up to 80% more performance per connector
- Cost reduction of 40%
- Load bearing capacities of 5 to 715 kN with an operating principle
- Simply multifunctional
- Safe use due to a simple system

## XS to M Series



| Type                                      |                                                                                     | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Screws /<br>pair <sup>2)</sup>         | charact. load<br>bearing capacity<br>GL 24h <sup>3)</sup> | kg /<br>sales<br>unit | Pair /<br>sales<br>unit | €/pair | €/sales<br>unit | storing<br>(S) |
|-------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|----------------------------------------|-----------------------------------------------------------|-----------------------|-------------------------|--------|-----------------|----------------|
| XS 5<br>incl. drilling for locking screw  |    | 10000025265 | 9120043741034 | 12 x 30 x 50                    | HT   50 x 80<br>NT   50 x 80                   | 12 Pcs. 4,5 x 50<br>Item # 10000023938 | 5 kN                                                      | 0,40                  | 10                      | 14,15  | <b>141,50</b>   | S              |
| XS 10<br>incl. drilling for locking screw |    | 10000024977 | 9120043741041 | 12 x 30 x 70                    | HT   50 x 100<br>NT   50 x 100                 | 18 Pcs. 4,5 x 50<br>Item # 10000023938 | 10 kN                                                     | 0,55                  | 10                      | 16,30  | <b>163,00</b>   | S              |
| XS 15<br>incl. drilling for locking screw |    | 10000025266 | 9120043741058 | 12 x 30 x 90                    | HT   50 x 120<br>NT   50 x 120                 | 21 Pcs. 4,5 x 50<br>Item # 10000023938 | 15 kN                                                     | 0,70                  | 10                      | 19,80  | <b>198,00</b>   | S              |
| XS 20<br>incl. drilling for locking screw |    | 10000025267 | 9120043741027 | 12 x 30 x 110                   | HT   50 x 140<br>NT   50 x 140                 | 25 Pcs. 4,5 x 50<br>Item # 10000023938 | 20 kN                                                     | 0,90                  | 10                      | 22,30  | <b>223,00</b>   | S              |
| S 5<br>incl. drilling for locking screw   |    | 10000025264 | 9120043740990 | 12 x 40 x 50                    | HT   60 x 80<br>NT   60 x 80                   | 12 Pcs. 4,5 x 50<br>Item # 10000023938 | 5 kN                                                      | 0,60                  | 10                      | 14,85  | <b>148,50</b>   | S              |
| S 10<br>incl. drilling for locking screw  |    | 10000025263 | 9120043741003 | 12 x 40 x 70                    | HT   60 x 100<br>NT   60 x 100                 | 18 Pcs. 4,5 x 50<br>Item # 10000023938 | 10 kN                                                     | 0,80                  | 10                      | 17,55  | <b>175,50</b>   | S              |
| S 15<br>incl. drilling for locking screw  |    | 10000025262 | 9120043741010 | 12 x 40 x 90                    | HT   60 x 120<br>NT   60 x 120                 | 21 Pcs. 4,5 x 50<br>Item # 10000023938 | 15 kN                                                     | 1,00                  | 10                      | 21,35  | <b>213,50</b>   | S              |
| S 20<br>incl. drilling for locking screw  |   | 10000024915 | 9120043740983 | 12 x 40 x 110                   | HT   60 x 140<br>NT   60 x 140                 | 25 Pcs. 4,5 x 50<br>Item # 10000023938 | 20 kN                                                     | 1,25                  | 10                      | 24,25  | <b>242,50</b>   | S              |
| M 15<br>incl. drilling for locking screw  |  | 10000025260 | 9120043740935 | 14 x 60 x 90                    | HT   65 x 120<br>NT   80 x 120                 | 16 Pcs. 6,5 x 65<br>Item # 10000023616 | 15 - 27 kN                                                | 1,80                  | 10                      | 30,05  | <b>300,50</b>   | S              |
| M 20<br>incl. drilling for locking screw  |  | 10000024914 | 9120043740945 | 14 x 60 x 110                   | HT   65 x 140<br>NT   80 x 140                 | 20 Pcs. 6,5 x 65<br>Item # 10000023616 | 20 - 43 kN                                                | 2,15                  | 10                      | 36,10  | <b>361,00</b>   | S              |
| M 25<br>incl. drilling for locking screw  |  | 10000023881 | 9120043740952 | 14 x 60 x 130                   | HT   65 x 160<br>NT   80 x 160                 | 23 Pcs. 6,5 x 65<br>Item # 10000023616 | 25 - 50 kN                                                | 2,55                  | 10                      | 38,50  | <b>385,00</b>   | S              |
| M 30<br>incl. drilling for locking screw  |  | 10000023880 | 9120043740969 | 14 x 60 x 150                   | HT   65 x 180<br>NT   80 x 180                 | 26 Pcs. 6,5 x 65<br>Item # 10000023616 | 30 - 58 kN                                                | 3,00                  | 10                      | 39,85  | <b>398,50</b>   | S              |
| M 40<br>incl. drilling for locking screw  |  | 10000024913 | 9120043740976 | 14 x 60 x 170                   | HT   65 x 200<br>NT   80 x 200                 | 30 Pcs. 6,5 x 65<br>Item # 10000023616 | 40 - 72 kN                                                | 3,30                  | 10                      | 44,90  | <b>449,00</b>   | S              |

<sup>1)</sup> Minimum cross-section applies if the upper edge of the main beam and the secondary beam are assembled together.

MB | main beam, SB | secondary beam

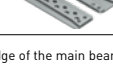
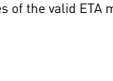
<sup>2)</sup> Alternative screw lengths are: M-Series: 6,5 x 85, 6,5 x 105

<sup>3)</sup> For static calculations, the characteristic values of the valid ETA must be taken into account depending on the quality of the wood and the length of the screw used.



# L to XL Series



| Type                                       |                                                                                     | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Screws /<br>pair <sup>2)</sup>        | charact. load<br>bearing capacity<br>GL 24h <sup>3)</sup> | kg /<br>sales<br>unit | Pair /<br>sales<br>unit | €/pair | €/sales<br>unit | storing<br>(S) |
|--------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-----------------------|-------------------------|--------|-----------------|----------------|
| L 30<br>incl. drilling for locking screw   |    | 10000025261 | 9120043740884 | 18 x 80 x 150                   | HT   100 x 180<br>NT   100 x 180               | 15 Pcs. 8 x 100<br>Item # 10000023937 | 30 - 54 kN                                                | 2,10                  | 4                       | 55,20  | <b>220,80</b>   | S              |
| L 40<br>incl. drilling for locking screw   |    | 10000024976 | 9120043740891 | 18 x 80 x 170                   | HT   100 x 200<br>NT   100 x 200               | 18 Pcs. 8 x 100<br>Item # 10000023937 | 40 - 66 kN                                                | 2,30                  | 4                       | 61,50  | <b>246,00</b>   | S              |
| L 50<br>incl. drilling for locking screw   |    | 10000023882 | 9120043740907 | 18 x 80 x 210                   | HT   100 x 240<br>NT   100 x 240               | 21 Pcs. 8 x 100<br>Item # 10000023937 | 50 - 78 kN                                                | 2,90                  | 4                       | 72,25  | <b>289,00</b>   | S              |
| L 60<br>incl. drilling for locking screw   |    | 10000023883 | 9120043740914 | 18 x 80 x 250                   | HT   100 x 280<br>NT   100 x 280               | 25 Pcs. 8 x 100<br>Item # 10000023937 | 60 - 100 kN                                               | 3,40                  | 4                       | 83,50  | <b>334,00</b>   | S              |
| L 80<br>incl. drilling for locking screw   |    | 10000024975 | 9120043740921 | 18 x 80 x 290                   | HT   100 x 320<br>NT   100 x 320               | 29 Pcs. 8 x 100<br>Item # 10000023937 | 80 - 145 kN                                               | 4,00                  | 4                       | 97,85  | <b>391,40</b>   | S              |
| L 100<br>incl. drilling for locking screw  |    | 10000034846 | 9120043744059 | 18 x 80 x 330                   | HT   100 x 360<br>NT   100 x 360               | 33 Pcs. 8 x 100<br>Item # 10000023937 | 100 - 145 kN                                              | 4,50                  | 4                       | 123,75 | <b>495,00</b>   | S              |
| L 120<br>incl. drilling for locking screw  |    | 10000032855 | 9120043744066 | 18 x 80 x 370                   | HT   100 x 400<br>NT   100 x 400               | 37 Pcs. 8 x 100<br>Item # 10000023937 | 120 - 166 kN                                              | 5,00                  | 4                       | 139,20 | <b>556,80</b>   | S              |
| XL 55<br>incl. drilling for locking screw  |   | 10000025520 | 9120043741164 | 20 x 120 x 250                  | HT   160 x 280<br>NT   140 x 280               | 18 Pcs. 8 x 160<br>Item # 10000021885 | 55 - 82 kN                                                | 6,00                  | 4                       | 126,75 | <b>507,00</b>   | S              |
| XL 70<br>incl. drilling for locking screw  |  | 10000025521 | 9120043741171 | 20 x 120 x 290                  | HT   160 x 320<br>NT   140 x 320               | 21 Pcs. 8 x 160<br>Item # 10000021885 | 70 - 100 kN                                               | 7,00                  | 4                       | 151,60 | <b>606,40</b>   | S              |
| XL 80<br>incl. drilling for locking screw  |  | 10000025522 | 9120043741188 | 20 x 120 x 330                  | HT   160 x 360<br>NT   140 x 360               | 24 Pcs. 8 x 160<br>Item # 10000021885 | 80 - 118 kN                                               | 8,00                  | 4                       | 166,85 | <b>667,40</b>   | S              |
| XL 100<br>incl. drilling for locking screw |  | 10000025523 | 9120043741195 | 20 x 120 x 370                  | HT   160 x 400<br>NT   140 x 400               | 25 Pcs. 8 x 160<br>Item # 10000021885 | 100 - 136 kN                                              | 8,95                  | 4                       | 188,85 | <b>755,40</b>   | S              |
| XL 120<br>incl. drilling for locking screw |  | 10000025524 | 9120043741201 | 20 x 120 x 410                  | HT   160 x 440<br>NT   140 x 440               | 29 Pcs. 8 x 160<br>Item # 10000021885 | 120 - 170 kN                                              | 9,80                  | 4                       | 205,35 | <b>821,40</b>   | S              |
| XL 140<br>incl. drilling for locking screw |  | 10000025525 | 9120043741218 | 20 x 120 x 450                  | HT   160 x 480<br>NT   140 x 480               | 32 Pcs. 8 x 160<br>Item # 10000021885 | 140 - 187 kN                                              | 10,80                 | 4                       | 221,45 | <b>885,80</b>   | S              |

<sup>1)</sup> Minimum cross-section applies if the upper edge of the main beam and the secondary beam are assembled together.

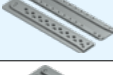
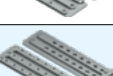
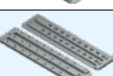
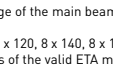
MB | main beam, SB | secondary beam

<sup>2)</sup> Alternative screw lengths are: L-Series: 8 x 120, 8 x 140, XL/XXL-Series: 8 x 120, 8 x 140, 8 x 180, 8 x 200

<sup>3)</sup> For static calculations, the characteristic values of the valid ETA must be taken into account depending on the quality of the wood and the length of the screw used.

## XL to XXL Series



| Type                                        |                                                                                     | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Screws /<br>pair <sup>2)</sup>        | charact. load<br>bearing capacity<br>GL 24h <sup>3)</sup> | kg /<br>sales<br>unit | Pair /<br>sales<br>unit | €/pair | €/sales<br>unit | storing<br>(S) |
|---------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|---------------------------------------|-----------------------------------------------------------|-----------------------|-------------------------|--------|-----------------|----------------|
| XL 170<br>incl. drilling for locking screw  |    | 10000025459 | 9120043741225 | 20 x 120 x 490                  | HT   160 x 520<br>NT   140 x 520               | 36 Pcs. 8 x 160<br>Item # 10000021885 | 170 - 220 kN                                              | 12,50                 | 4                       | 249,55 | <b>998,20</b>   | S              |
| XL 190<br>incl. drilling for locking screw  |    | 10000025526 | 9120043741232 | 20 x 120 x 530                  | HT   160 x 560<br>NT   140 x 560               | 40 Pcs. 8 x 160<br>Item # 10000021885 | 190 - 253 kN                                              | 12,60                 | 4                       | 275,05 | <b>1 100,20</b> | S              |
| XL 220<br>incl. drilling for locking screw  |    | 10000034847 | 9120043744073 | 20 x 120 x 570                  | HT   160 x 600<br>NT   140 x 600               | 44 Pcs. 8 x 160<br>Item # 10000021885 | 220 - 285 kN                                              | 13,50                 | 4                       | 312,10 | <b>1 248,40</b> | S              |
| XL 250<br>incl. drilling for locking screw  |    | 10000025527 | 9120043741249 | 20 x 120 x 610                  | HT   160 x 640<br>NT   140 x 640               | 48 Pcs. 8 x 160<br>Item # 10000021885 | 250 - 317 kN                                              | 14,40                 | 4                       | 339,65 | <b>1 358,60</b> | S              |
| XXL 100<br>incl. drilling for locking screw |    | 10000034848 | 9120043744080 | 20 x 140 x 290                  | HT   160 x 320<br>NT   160 x 320               | 22 Pcs. 8 x 160<br>Item # 10000021885 | 100 - 118 kN                                              | 8,20                  | 4                       | 201,45 | <b>805,80</b>   | S              |
| XXL 120<br>incl. drilling for locking screw |    | 10000032891 | 9120043744097 | 20 x 140 x 330                  | HT   160 x 360<br>NT   160 x 360               | 27 Pcs. 8 x 160<br>Item # 10000021885 | 120 - 153 kN                                              | 9,30                  | 4                       | 237,15 | <b>948,60</b>   | S              |
| XXL 140<br>incl. drilling for locking screw |    | 10000034849 | 9120043744103 | 20 x 140 x 370                  | HT   160 x 400<br>NT   160 x 400               | 32 Pcs. 8 x 160<br>Item # 10000021885 | 140 - 187 kN                                              | 10,40                 | 4                       | 271,60 | <b>1 086,40</b> | S              |
| XXL 170<br>incl. drilling for locking screw |   | 10000025460 | 9120043741256 | 20 x 140 x 410                  | HT   160 x 440<br>NT   160 x 440               | 37 Pcs. 8 x 160<br>Item # 10000021885 | 170 - 220 kN                                              | 11,40                 | 4                       | 275,65 | <b>1 102,60</b> | S              |
| XXL 190<br>incl. drilling for locking screw |  | 10000025461 | 9120043741263 | 20 x 140 x 450                  | HT   160 x 480<br>NT   160 x 480               | 42 Pcs. 8 x 160<br>Item # 10000021885 | 190 - 253 kN                                              | 12,40                 | 4                       | 313,75 | <b>1 255,00</b> | S              |
| XXL 220<br>incl. drilling for locking screw |  | 10000025462 | 9120043741270 | 20 x 140 x 490                  | HT   160 x 520<br>NT   160 x 520               | 47 Pcs. 8 x 160<br>Item # 10000021885 | 220 - 285 kN                                              | 13,40                 | 4                       | 332,60 | <b>1 330,40</b> | S              |
| XXL 250<br>incl. drilling for locking screw |  | 10000025463 | 9120043741287 | 20 x 140 x 530                  | HT   160 x 560<br>NT   160 x 560               | 52 Pcs. 8 x 160<br>Item # 10000021885 | 250 - 317 kN                                              | 14,50                 | 4                       | 352,45 | <b>1 409,80</b> | S              |
| XXL 280<br>incl. drilling for locking screw |  | 10000025464 | 9120043741294 | 20 x 140 x 570                  | HT   160 x 600<br>NT   160 x 600               | 54 Pcs. 8 x 160<br>Item # 10000021885 | 280 - 348 kN                                              | 15,60                 | 4                       | 392,05 | <b>1 568,20</b> | S              |
| XXL 300<br>incl. drilling for locking screw |  | 10000025465 | 9120043741300 | 20 x 140 x 610                  | HT   160 x 640<br>NT   160 x 640               | 59 Pcs. 8 x 160<br>Item # 10000021885 | 300 - 380 kN                                              | 16,65                 | 4                       | 443,45 | <b>1 773,80</b> | S              |

<sup>1)</sup> Minimum cross-section applies if the upper edge of the main beam and the secondary beam are assembled together.

MB | main beam, SB | secondary beam

<sup>2)</sup> Alternative screw lengths are: Series XL/XXL: 8 x 120, 8 x 140, 8 x 180, 8 x 200

<sup>3)</sup> For static calculations, the characteristic values of the valid ETA must be taken into account depending on the quality of the wood and the length of the screw used.



# CS-Series M to L for reinforced concrete and steel



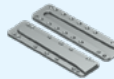
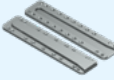
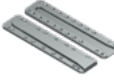
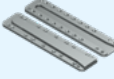
| Type     |                                                                                     | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Fastener<br>Wood   Concrete                                                                            | Rated value of load<br>bearing capacity at<br>C 25/30 <sup>2)</sup> | kg/<br>sales<br>unit | Pair /<br>sales<br>unit | €/ pair | €/<br>sales<br>unit | storing<br>(S) |
|----------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------|-------------------------|---------|---------------------|----------------|
| M 15 CS  |    | 10000025911 | 9120043741546 | 20 x 60 x 90                    | NT   80 x 120                                  | Wood: 9 Pcs. 6,5 x 65<br>Item # 10000023616<br>Conc.: 4 Pcs. FBS II 6 x 60/5 SK<br>Item # 10000034831  | ca. 22,00 kN                                                        | 1,60                 | 6                       | 47,90   | <b>287,40</b>       | S              |
| M 20 CS  |    | 10000025912 | 9120043741553 | 20 x 60 x 110                   | NT   80 x 140                                  | Wood: 11 Pcs. 6,5 x 65<br>Item # 10000023616<br>Conc.: 4 Pcs. FBS II 6 x 60/5 SK<br>Item # 10000034831 | ca. 24,00 kN                                                        | 2,00                 | 6                       | 51,80   | <b>310,80</b>       | S              |
| M 25 CS  |    | 10000025913 | 9120043741560 | 20 x 60 x 130                   | NT   80 x 160                                  | Wood: 13 Pcs. 6,5 x 65<br>Item # 10000023616<br>Conc.: 4 Pcs. FBS II 6 x 60/5 SK<br>Item # 10000034831 | ca. 24,00 kN                                                        | 2,20                 | 6                       | 55,40   | <b>332,40</b>       | S              |
| M 30 CS  |    | 10000025914 | 9120043741577 | 20 x 60 x 150                   | NT   80 x 180                                  | Wood: 15 Pcs. 6,5 x 65<br>Item # 10000023616<br>Conc.: 6 Pcs. FBS II 6 x 60/5 SK<br>Item # 10000034831 | ca. 30,30 kN                                                        | 2,60                 | 6                       | 58,80   | <b>352,8</b>        | S              |
| M 40 CS  |    | 10000025915 | 9120043741584 | 20 x 60 x 170                   | NT   80 x 200                                  | Wood: 17 Pcs. 6,5 x 65<br>Item # 10000023616<br>Conc.: 6 Pcs. FBS II 6 x 60/5 SK<br>Item # 10000034831 | ca. 33,00 kN                                                        | 3,00                 | 6                       | 66,85   | <b>401,1</b>        | S              |
| L 30 CS  |    | 10000025916 | 9120043741591 | 29 x 80 x 150                   | NT   100 x 180                                 | Wood: 9 Pcs. 8,0 x 100<br>Item # 10000023937<br>Conc.: 4 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596   | ca. 38,90 kN                                                        | 1,70                 | 2                       | 82,75   | <b>165,50</b>       | S              |
| L 40 CS  |    | 10000025917 | 9120043741607 | 29 x 80 x 170                   | NT   100 x 200                                 | Wood: 11 Pcs. 8,0 x 100<br>Item # 10000023937<br>Conc.: 4 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 42,10 kN                                                        | 1,90                 | 2                       | 90,00   | <b>180,00</b>       | S              |
| L 50 CS  |   | 10000025918 | 9120043741614 | 29 x 80 x 210                   | NT   100 x 240                                 | Wood: 13 Pcs. 8,0 x 100<br>Item # 10000023937<br>Conc.: 6 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 48,40 kN                                                        | 2,40                 | 2                       | 102,25  | <b>204,50</b>       | S              |
| L 60 CS  |  | 10000025919 | 9120043741621 | 29 x 80 x 250                   | NT   100 x 280                                 | Wood: 15 Pcs. 8,0 x 100<br>Item # 10000023937<br>Conc.: 6 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 54,70 kN                                                        | 3,00                 | 2                       | 115,25  | <b>230,50</b>       | S              |
| L 80 CS  |  | 10000025920 | 9120043741638 | 29 x 80 x 290                   | NT   100 x 320                                 | Wood: 17 Pcs. 8,0 x 100<br>Item # 10000023937<br>Conc.: 6 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 61,00 kN                                                        | 3,40                 | 2                       | 128,30  | <b>256,60</b>       | S              |
| L 100 CS |  | 10000034850 | 9120042744172 | 29 x 80 x 330                   | NT   100 x 360                                 | Wood: 19 Pcs. 8,0 x 100<br>Item # 10000023937<br>Conc.: 8 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 67,40 kN                                                        | 3,90                 | 2                       | 190,50  | <b>381,00</b>       | S              |
| L 120 CS |  | 10000034851 | 9120043744189 | 29 x 80 x 370                   | NT   100 x 400                                 | Wood: 21 Pcs. 8,0 x 100<br>Item # 10000023937<br>Conc.: 8 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 73,70 kN                                                        | 4,40                 | 2                       | 215,05  | <b>430,10</b>       | -              |

<sup>1)</sup> SB | secondary beam

<sup>2)</sup> The values are rated values in kN of the connection to the reinforced concrete quality C 25/30 by adhering to the minimum edge distances and minimum part thickness.  
The rated values refer to the use of FISCHER concrete screws. The connection to the wood cross-section must be separately observed and rated depending on the quality of wood.

# CS-Series XL to XXL for reinforced concrete and steel



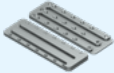
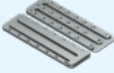
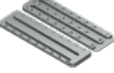
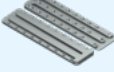
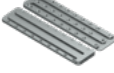
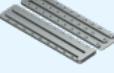
| Type       |                                                                                     | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Fastener<br>Wood   Concrete                                                                            | Rated value of load<br>bearing capacity at<br>C 25/30 <sup>2)</sup> | kg/<br>sales<br>unit | Pair /<br>sales<br>unit | €/pair | €/<br>sales unit | storing<br>(S) |
|------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------|-------------------------|--------|------------------|----------------|
| XL 55 CS   |    | 10000025754 | 9120043741645 | 29 x 120 x 250                  | NT   140 x 280                                 | Wood: 10 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 4 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 62,40 kN                                                        | 6,40                 | 3                       | 175,15 | <b>525,45</b>    | S              |
| XL 70 CS   |    | 10000025921 | 9120043741652 | 29 x 120 x 290                  | NT   140 x 320                                 | Wood: 12 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 4 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 67,50 kN                                                        | 7,60                 | 3                       | 199,90 | <b>599,70</b>    | -              |
| XL 80 CS   |    | 10000025922 | 9120043741669 | 29 x 120 x 330                  | NT   140 x 360                                 | Wood: 14 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 6 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 80,10 kN                                                        | 8,60                 | 3                       | 222,50 | <b>667,50</b>    | S              |
| XL 100 CS  |    | 10000025923 | 9120043741676 | 29 x 120 x 370                  | NT   140 x 400                                 | Wood: 14 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 6 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 88,90 kN                                                        | 9,50                 | 3                       | 245,70 | <b>737,10</b>    | S              |
| XL 120 CS  |    | 10000025924 | 9120043741683 | 29 x 120 x 410                  | NT   140 x 440                                 | Wood: 16 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 6 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 97,70 kN                                                        | 10,70                | 3                       | 276,45 | <b>829,35</b>    | S              |
| XL 140 CS  |    | 10000025925 | 9120043741690 | 29 x 120 x 450                  | NT   140 x 480                                 | Wood: 18 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 6 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 101,20 kN                                                       | 11,80                | 3                       | 308,25 | <b>924,75</b>    | S              |
| XL 170 CS  |    | 10000025926 | 9120043741706 | 29 x 120 x 490                  | NT   140 x 520                                 | Wood: 20 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 6 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 101,20 kN                                                       | 13,60                | 3                       | 336,65 | <b>1009,95</b>   | S              |
| XL 190 CS  |   | 10000025927 | 9120043741713 | 29 x 120 x 530                  | NT   140 x 560                                 | Wood: 22 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 8 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 124,20 kN                                                       | 13,50                | 3                       | 369,35 | <b>1108,05</b>   | S              |
| XL 220 CS  |  | 10000034855 | 9120043744196 | 29 x 120 x 570                  | NT   140 x 600                                 | Wood: 24 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 8 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 133,00 kN                                                       | 14,50                | 3                       | 490,30 | <b>1470,90</b>   | -              |
| XL 250 CS  |  | 10000025928 | 9120043741720 | 29 x 120 x 610                  | NT   140 x 640                                 | Wood: 26 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 8 Pcs. FBS II 10 x 80 SK<br>Item # 10000035232 | ca. 135,00 kN                                                       | 16,50                | 3                       | 427,35 | <b>1282,05</b>   | S              |
| XXL 100 CS |  | 10000034852 | 9120043744202 | 29 x 140 x 290                  | NT   160 x 320                                 | Wood: 15 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 6 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 70,80 kN                                                        | 9,00                 | 3                       | 236,45 | <b>709,35</b>    | -              |
| XXL 120 CS |  | 10000034853 | 9120043744219 | 29 x 140 x 330                  | NT   160 x 360                                 | Wood: 15 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 8 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 80,70 kN                                                        | 10,00                | 3                       | 265,95 | <b>797,85</b>    | -              |

<sup>1)</sup> SB | secondary beam

<sup>2)</sup> The values are rated values in kN of the connection to the reinforced concrete quality C 25/30 by adhering to the minimum edge distances and minimum part thickness.  
The rated values refer to the use of FISCHER concrete screws. The connection to the wood cross-section must be separately observed and rated depending on the quality of wood.

# CS-Series XXL for reinforced concrete and steel



| Type       |                                                                                   | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Fastener<br>Wood   Concrete                                                                            | Rated value of load<br>bearing capacity at<br>C 25/30 <sup>2)</sup> | kg/<br>sales<br>unit | Pair /<br>sales<br>unit | €/pair | €/<br>sales unit | storing<br>(S) |
|------------|-----------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------|-------------------------|--------|------------------|----------------|
| XXL 140 CS |  | 10000034854 | 9120043744226 | 29 x 140 x 370                  | NT   160 x 400                                 | Wood: 18 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 8 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596  | ca. 85,10 kN                                                        | 11,50                | 3                       | 292,15 | <b>876,45</b>    | -              |
| XXL 170 CS |  | 10000025929 | 9120043741737 | 29 x 140 x 410                  | NT   160 x 440                                 | Wood: 21 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 10 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596 | ca. 97,80 kN                                                        | 12,40                | 3                       | 338,70 | <b>1016,10</b>   | -              |
| XXL 190 CS |  | 10000025930 | 9120043741744 | 29 x 140 x 450                  | NT   160 x 480                                 | Wood: 24 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 10 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596 | ca. 102,60 kN                                                       | 13,50                | 3                       | 373,50 | <b>1120,50</b>   | -              |
| XXL 220 CS |  | 10000025931 | 9120043741751 | 29 x 140 x 490                  | NT   160 x 520                                 | Wood: 27 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 10 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596 | ca. 110,60 kN                                                       | 14,60                | 3                       | 407,00 | <b>1221,00</b>   | -              |
| XXL 250 CS |  | 10000025932 | 9120043741768 | 29 x 140 x 530                  | NT   160 x 560                                 | Wood: 30 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 10 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596 | ca. 118,50 kN                                                       | 15,70                | 3                       | 432,60 | <b>1297,80</b>   | -              |
| XXL 280 CS |  | 10000025933 | 9120043741775 | 29 x 140 x 570                  | NT   160 x 600                                 | Wood: 30 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 10 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596 | ca. 126,50 kN                                                       | 17,00                | 3                       | 452,45 | <b>1357,35</b>   | -              |
| XXL 300 CS |  | 10000025934 | 9120043741782 | 29 x 140 x 610                  | NT   160 x 640                                 | Wood: 33 Pcs. 8,0 x 160<br>Item # 10000021885<br>Conc.: 10 Pcs. FBS II 8 x 80 SK<br>Item # 10000035596 | ca. 126,50 kN                                                       | 18,10                | 3                       | 513,50 | <b>1540,50</b>   | -              |

<sup>1)</sup> SB | secondary beam

<sup>2)</sup> The values are rated values in kN of the connection to the reinforced concrete quality C 25/30 by adhering to the minimum edge distances and minimum part thickness.  
The rated values refer to the use of FISCHER concrete screws. The connection to the wood cross-section must be separately observed and rated depending on the quality of wood.

# DUO-Series XS to M



| Type                                          |                                                                                     | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Fastener<br>Wood   Concrete            | Rated value of load<br>bearing capacity at C<br>25/30 <sup>2)</sup> | kg/<br>sales<br>unit | Pair /<br>sales<br>unit | €/pair | €/<br>sales unit | storing<br>(S) |
|-----------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|----------------------------------------|---------------------------------------------------------------------|----------------------|-------------------------|--------|------------------|----------------|
| XS 5 DUO<br>incl. drilling for locking screw  |    | 10000039155 | 9120043745186 | 12 x 60 x 50                    | HT   50 x 80<br>NT   80 x 80                   | 24 Pcs. 4,5 x 50<br>Item # 10000023938 | 10 kN                                                               |                      |                         | 28,30  |                  | -              |
| XS 10 DUO<br>incl. drilling for locking screw |    | 10000039156 | 9120043745193 | 12 x 60 x 70                    | HT   50 x 100<br>NT   80 x 100                 | 36 Pcs. 4,5 x 50<br>Item # 10000023938 | 20 kN                                                               |                      |                         | 32,60  |                  | -              |
| XS 15 DUO<br>incl. drilling for locking screw |    | 10000039157 | 9120043745209 | 12 x 60 x 90                    | HT   50 x 120<br>NT   80 x 120                 | 42 Pcs. 4,5 x 50<br>Item # 10000023938 | 27 kN                                                               |                      |                         | 39,60  |                  | -              |
| XS 20 DUO<br>incl. drilling for locking screw |    | 10000039158 | 9120043745216 | 12 x 60 x 110                   | HT   50 x 140<br>NT   80 x 140                 | 50 Pcs. 4,5 x 50<br>Item # 10000023938 | 36 kN                                                               |                      |                         | 44,60  |                  | -              |
| S 5 DUO<br>incl. drilling for locking screw   |    | 10000039159 | 9120043745223 | 12 x 80 x 50                    | HT   50 x 80<br>NT   100 x 80                  | 24 Pcs. 4,5 x 50<br>Item # 10000023938 | 10 kN                                                               |                      |                         | 29,70  |                  | -              |
| S 10 DUO<br>incl. drilling for locking screw  |    | 10000039160 | 9120043745230 | 12 x 80 x 70                    | HT   50 x 100<br>NT   100 x 100                | 36 Pcs. 4,5 x 50<br>Item # 10000023938 | 20 kN                                                               |                      |                         | 35,10  |                  | -              |
| S 15 DUO<br>incl. drilling for locking screw  |    | 10000039161 | 9120043745247 | 12 x 80 x 90                    | HT   50 x 120<br>NT   100 x 120                | 42 Pcs. 4,5 x 50<br>Item # 10000023938 | 27 kN                                                               |                      |                         | 42,70  |                  | -              |
| S 20 DUO<br>incl. drilling for locking screw  |    | 10000039162 | 9120043745254 | 12 x 80 x 110                   | HT   50 x 140<br>NT   100 x 140                | 50 Pcs. 4,5 x 50<br>Item # 10000023938 | 36 kN                                                               |                      |                         | 48,50  |                  | -              |
| M 15 DUO<br>incl. drilling for locking screw  |   | 10000039163 | 9120043745261 | 14 x 120 x 90                   | HT   65 x 120<br>NT   140 x 120                | 32 Pcs. 6,5 x 65<br>Item # 10000023616 | 28 - 50 kN                                                          |                      |                         | 60,10  |                  | -              |
| M 20 DUO<br>incl. drilling for locking screw  |  | 10000039164 | 9120043745278 | 14 x 120 x 110                  | HT   65 x 140<br>NT   140 x 140                | 40 Pcs. 6,5 x 65<br>Item # 10000023616 | 44 - 80 kN                                                          |                      |                         | 72,20  |                  | S              |
| M 25 DUO<br>incl. drilling for locking screw  |  | 10000039165 | 9120043745285 | 14 x 120 x 130                  | HT   65 x 160<br>NT   140 x 160                | 46 Pcs. 6,5 x 65<br>Item # 10000023616 | 52 - 94 kN                                                          |                      |                         | 77,00  |                  | -              |
| M 30 DUO<br>incl. drilling for locking screw  |  | 10000039166 | 9120043745292 | 14 x 120 x 150                  | HT   65 x 180<br>NT   140 x 180                | 52 Pcs. 6,5 x 65<br>Item # 10000023616 | 60 - 108 kN                                                         |                      |                         | 79,70  |                  | S              |
| M 40 DUO<br>incl. drilling for locking screw  |  | 10000039167 | 9120043745308 | 14 x 120 x 170                  | HT   65 x 200<br>NT   140 x 200                | 60 Pcs. 6,5 x 65<br>Item # 10000023616 | 75 - 135 kN                                                         |                      |                         | 89,80  |                  | S              |

<sup>1)</sup> Minimum cross-section applies if the upper edge of the main beam and the secondary beam are assembled together.

MB | main beam, SB | secondary beam

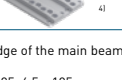
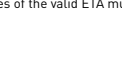
<sup>2)</sup> Alternative screw lengths are: M-Series: 6,5 x 85, 6,5 x 105

<sup>3)</sup> For static calculations, the characteristic values of the valid ETA must be taken into account depending on the quality of the wood and the length of the screw used.

<sup>4)</sup> Symbolic image

# DUO-Series L to XL



| Type                                           |                                                                                     | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Fastener<br>Wood   Concrete           | Rated value of load<br>bearing capacity at C<br>25/30 <sup>2)</sup> | kg/<br>sales<br>unit | Pair /<br>sales<br>unit | €/ pair | €/ sales unit | storing<br>(S) |
|------------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|---------------------------------------|---------------------------------------------------------------------|----------------------|-------------------------|---------|---------------|----------------|
| L 30 DUO<br>incl. drilling for locking screw   |    | 10000039168 | 9120043745315 | 18 x 160 x 150                  | HT   100 x 180<br>NT   180 x 180               | 30 Pcs. 8 x 100<br>Item # 10000023937 | 68 - 101 kN                                                         |                      |                         | 110,40  |               | -              |
| L 40 DUO<br>incl. drilling for locking screw   |    | 10000039169 | 9120043745322 | 18 x 160 x 170                  | HT   100 x 200<br>NT   180 x 200               | 36 Pcs. 8 x 100<br>Item # 10000023937 | 83 - 124 kN                                                         |                      |                         | 123,00  |               | -              |
| L 50 DUO<br>incl. drilling for locking screw   |    | 10000039170 | 9120043745339 | 18 x 160 x 210                  | HT   100 x 240<br>NT   180 x 240               | 42 Pcs. 8 x 100<br>Item # 10000023937 | 98 - 146 kN                                                         |                      |                         | 144,50  |               | -              |
| L 60 DUO<br>incl. drilling for locking screw   |    | 10000039171 | 9120043745346 | 18 x 160 x 250                  | HT   100 x 280<br>NT   180 x 280               | 50 Pcs. 8 x 100<br>Item # 10000023937 | 128 - 189 kN                                                        |                      |                         | 167,00  |               | S              |
| L 80 DUO<br>incl. drilling for locking screw   |    | 10000039172 | 9120043745353 | 18 x 160 x 290                  | HT   100 x 320<br>NT   180 x 320               | 58 Pcs. 8 x 100<br>Item # 10000023937 | 155 - 231 kN                                                        |                      |                         | 195,70  |               | S              |
| L 100 DUO<br>incl. drilling for locking screw  |    | 10000039173 | 9120043745360 | 18 x 160 x 330                  | HT   100 x 360<br>NT   180 x 360               | 66 Pcs. 8 x 100<br>Item # 10000023937 | 183 - 272 kN                                                        |                      |                         | 247,50  |               | S              |
| L 120 DUO<br>incl. drilling for locking screw  |    | 10000038178 | 9120043745377 | 18 x 160 x 370                  | HT   100 x 400<br>NT   180 x 400               | 74 Pcs. 8 x 100<br>Item # 10000023937 | 210 - 312 kN                                                        |                      |                         | 278,40  |               | S              |
| XL 55 DUO<br>incl. drilling for locking screw  |   | 10000039174 | 9120043745384 | 20 x 240 x 250                  | HT   160 x 280<br>NT   260 x 280               | 36 Pcs. 8 x 160<br>Item # 10000021885 | 123 - 154 kN                                                        |                      |                         | 253,50  |               | -              |
| XL 70 DUO<br>incl. drilling for locking screw  |  | 10000039175 | 9120043745391 | 20 x 240 x 290                  | HT   160 x 320<br>NT   260 x 320               | 42 Pcs. 8 x 160<br>Item # 10000021885 | 151 - 188 kN                                                        |                      |                         | 303,20  |               | -              |
| XL 80 DUO<br>incl. drilling for locking screw  |  | 10000039176 | 9120043745407 | 20 x 240 x 330                  | HT   160 x 360<br>NT   260 x 360               | 48 Pcs. 8 x 160<br>Item # 10000021885 | 177 - 222 kN                                                        |                      |                         | 333,70  |               | -              |
| XL 100 DUO<br>incl. drilling for locking screw |  | 10000039177 | 9120043745414 | 20 x 240 x 370                  | HT   160 x 400<br>NT   260 x 400               | 50 Pcs. 8 x 160<br>Item # 10000021885 | 204 - 255 kN                                                        |                      |                         | 377,70  |               | -              |
| XL 120 DUO<br>incl. drilling for locking screw |  | 10000038977 | 9120043745421 | 20 x 240 x 410                  | HT   160 x 440<br>NT   260 x 440               | 58 Pcs. 8 x 160<br>Item # 10000021885 | 256 - 320 kN                                                        |                      |                         | 410,70  |               | -              |
| XL 140 DUO<br>incl. drilling for locking screw |  | 10000038978 | 9120043745438 | 20 x 240 x 450                  | HT   160 x 480<br>NT   260 x 480               | 64 Pcs. 8 x 160<br>Item # 10000021885 | 281 - 321 kN                                                        |                      |                         | 442,90  |               | -              |

<sup>1)</sup> Minimum cross-section applies if the upper edge of the main beam and the secondary beam are assembled together.

MB | main beam, SB | secondary beam

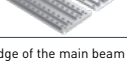
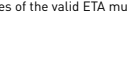
<sup>2)</sup> Alternative screw lengths are: M-Series: 6,5 x 85, 6,5 x 105

<sup>3)</sup> For static calculations, the characteristic values of the valid ETA must be taken into account depending on the quality of the wood and the length of the screw used.

<sup>4)</sup> Symbolic image

## DUO-Series XL to XXL



| Type                                            |                                                                                     | Item #      | EAN           | Dimensions<br>T / W / H<br>[mm] | Minimum<br>cross section <sup>1)</sup><br>[mm] | Fastener<br>Wood   Con-<br>crete       | Rated value of load<br>bearing capacity at C<br>25/30 <sup>2)</sup> | kg/<br>sales<br>unit | Pair /<br>sales<br>unit | €/pair | €/<br>sales unit | storing<br>(S) |
|-------------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------|------------------------------------------------|----------------------------------------|---------------------------------------------------------------------|----------------------|-------------------------|--------|------------------|----------------|
| XL 170 DUO<br>incl. drilling for locking screw  |    | 10000038979 | 9120043745445 | 20 x 240 x 490                  | HT   160 x 520<br>NT   140 x 520               | 72 Pcs. 8 x 160<br>Item # 10000021885  | 331 - 414 kN                                                        |                      |                         | 499,10 |                  | -              |
| XL 190 DUO<br>incl. drilling for locking screw  |    | 10000038980 | 9120043745452 | 20 x 240 x 530                  | HT   160 x 560<br>NT   140 x 560               | 80 Pcs. 8 x 160<br>Item # 10000021885  | 381 - 476 kN                                                        |                      |                         | 550,10 |                  | -              |
| XL 220 DUO<br>incl. drilling for locking screw  |    | 10000039178 | 9120043745469 | 20 x 240 x 570                  | HT   160 x 600<br>NT   140 x 600               | 88 Pcs. 8 x 160<br>Item # 10000021885  | 430 - 537 kN                                                        |                      |                         | 624,20 |                  | -              |
| XL 250 DUO<br>incl. drilling for locking screw  |    | 10000035768 | 9120043745476 | 20 x 240 x 610                  | HT   160 x 640<br>NT   140 x 640               | 96 Pcs. 8 x 160<br>Item # 10000021885  | 478 - 597 kN                                                        |                      |                         | 679,30 |                  | -              |
| XXL 100 DUO<br>incl. drilling for locking screw |    | 10000039179 | 9120043745483 | 20 x 280 x 290                  | HT   160 x 320<br>NT   300 x 320               | 44 Pcs. 8 x 160<br>Item # 10000021885  | 177 - 222 kN                                                        |                      |                         | 402,90 |                  | -              |
| XXL 120 DUO<br>incl. drilling for locking screw |    | 10000039180 | 9120043745490 | 20 x 280 x 330                  | HT   160 x 360<br>NT   300 x 360               | 54 Pcs. 8 x 160<br>Item # 10000021885  | 230 - 288 kN                                                        |                      |                         | 474,30 |                  | -              |
| XXL 140 DUO<br>incl. drilling for locking screw |    | 10000039181 | 9120043745506 | 20 x 280 x 370                  | HT   160 x 400<br>NT   300 x 400               | 64 Pcs. 8 x 160<br>Item # 10000021885  | 281 - 354 kN                                                        |                      |                         | 543,20 |                  | -              |
| XXL 170 DUO<br>incl. drilling for locking screw |   | 10000039182 | 9120043745513 | 20 x 280 x 410                  | HT   160 x 440<br>NT   300 x 440               | 74 Pcs. 8 x 160<br>Item # 10000021885  | 331 - 414 kN                                                        |                      |                         | 551,30 |                  | -              |
| XXL 190 DUO<br>incl. drilling for locking screw |  | 10000039183 | 9120043745520 | 20 x 280 x 450                  | HT   160 x 480<br>NT   300 x 480               | 84 Pcs. 8 x 160<br>Item # 10000021885  | 381 - 476 kN                                                        |                      |                         | 627,50 |                  | -              |
| XXL 220 DUO incl.<br>drilling for locking screw |  | 10000038981 | 9120043745537 | 20 x 280 x 490                  | HT   160 x 520<br>NT   300 x 520               | 94 Pcs. 8 x 160<br>Item # 10000021885  | 430 - 537 kN                                                        |                      |                         | 665,20 |                  | -              |
| XXL 250 DUO<br>incl. drilling for locking screw |  | 10000039184 | 9120043745544 | 20 x 280 x 530                  | HT   160 x 560<br>NT   300 x 560               | 104 Pcs. 8 x 160<br>Item # 10000021885 | 478 - 597 kN                                                        |                      |                         | 704,90 |                  | -              |
| XXL 280 DUO<br>incl. drilling for locking screw |  | 10000039185 | 9120043745551 | 20 x 280 x 570                  | HT   160 x 600<br>NT   300 x 600               | 108 Pcs. 8 x 160<br>Item # 10000021885 | 525 - 656 kN                                                        |                      |                         | 784,10 |                  | -              |
| XXL 300 DUO<br>incl. drilling for locking screw |  | 10000039186 | 9120043745568 | 20 x 280 x 610                  | HT   160 x 640<br>NT   300 x 640               | 118 Pcs. 8 x 160<br>Item # 10000021885 | 572 - 715 kN                                                        |                      |                         | 886,90 |                  | -              |

<sup>1)</sup> Minimum cross-section applies if the upper edge of the main beam and the secondary beam are assembled together.

MB | main beam, SB | secondary beam

<sup>2)</sup> Alternative screw lengths are: M-Series: 6,5 x 85, 6,5 x 105

<sup>3)</sup> For static calculations, the characteristic values of the valid ETA must be taken into account depending on the quality of the wood and the length of the screw used.

<sup>4)</sup> Symbolic image



## Screws for XS to XXL-Series



| Type               |                                                                                     | Item #      | EAN           | Dimensions [mm] | Head diameter [mm] | kg/ sales unit | Piece / sales unit | €/sales unit | storing (S) |
|--------------------|-------------------------------------------------------------------------------------|-------------|---------------|-----------------|--------------------|----------------|--------------------|--------------|-------------|
| Yellow-galvanised: |                                                                                     |             |               |                 |                    |                |                    |              |             |
| XS- & S-Series     |    | 10000023938 | 9120043741065 | 4,5 x 50        | 7,5                | 0,65           | 200                | 15,50        | S           |
| M-Series           |    | 10000023616 | 9120043741072 | 6,5 x 65        | 10                 | 1,60           | 200                | 39,55        | S           |
|                    |                                                                                     | 10000032976 | 9120043743625 | 6,5 x 85/70     | 10                 | 2,10           | 200                | 48,50        | S           |
|                    |                                                                                     | 10000032977 | 9120043743632 | 6,5 x 105/90    | 10                 | 2,60           | 200                | 58,80        | S           |
| L-Series           |    | 10000023937 | 9120043741089 | 8,0 x 100       | 13                 | 1,10           | 50                 | 44,05        | S           |
|                    |                                                                                     | 10000032978 | 9120043743649 | 8,0 x 120/100   | 13                 | 1,30           | 50                 | 53,25        | S           |
|                    |                                                                                     | 10000032979 | 9120043743656 | 8,0 x 140/120   | 13                 | 1,50           | 50                 | 59,25        | S           |
| XL- & XXL-Series   |    | 10000023936 | 9120043743762 | 8,0 x 120       | 15                 | 1,45           | 50                 | 74,80        | S           |
|                    |                                                                                     | 10000023583 | 9120043741799 | 8,0 x 140       | 15                 | 1,60           | 50                 | 76,55        | S           |
|                    |                                                                                     | 10000021885 | 9120043741096 | 8,0 x 160       | 15                 | 1,80           | 50                 | 67,50        | S           |
|                    |                                                                                     | 10000026101 | 9120043743724 | 8,0 x 180       | 15                 | 2,00           | 50                 | 80,80        | S           |
|                    |                                                                                     | 10000032980 | 9120043743663 | 8,0 x 200/187   | 15                 | 2,30           | 50                 | 89,80        | S           |
| Zinc-Nickel:       |                                                                                     |             |               |                 |                    |                |                    |              |             |
| XS- & S-Series     |    | 10000023943 | 9120043741805 | 4,5 x 50        | 7,5                | 0,65           | 200                | 22,20        | S           |
| M-Series           |  | 10000032188 | 9120043743366 | 6,5 x 65/50     | 10                 | 1,60           | 200                | 59,55        | S           |
| L-Series           |  | 10000023940 | 9120043741812 | 8,0 x 100       | 13                 | 1,09           | 50                 | 51,40        | S           |
| XL- & XXL-Series   |  | 10000023939 | 9120043741829 | 8,0 x 160       | 15                 | 1,78           | 50                 | 78,00        | S           |

## Locking screws



| Type                                                                 |                                                                                   | Item #      | EAN           | Dimensions [mm] | kg / sales unit | Piece / sales unit | €/sales unit | storing (S) |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|---------------|-----------------|-----------------|--------------------|--------------|-------------|
| XS-Series<br>1 Screw / Single-Connector<br>2 Screws / DUO-Connector  |  | 10000025303 | 9120043741317 | 3 x 12          | 0,02            | 20                 | <b>19,90</b> | S           |
| S-Series<br>1 Screw / Single-Connector<br>2 Screws / DUO-Connector   |  | 10000025304 | 9120043741324 | 3 x 20/9        | 0,03            | 20                 | <b>19,90</b> | S           |
| M-Series<br>1 Screw / Single-Connector<br>2 Screws / DUO-Connector   |  | 10000025305 | 9120043741331 | 4 x 20/12       | 0,05            | 20                 | <b>30,45</b> | S           |
| L-Series<br>2 Screws / Connector<br>4 Screws / DUO-Connector         |  | 10000025306 | 9120043741348 | 5 x 47,8/20     | 0,07            | 10                 | <b>20,35</b> | S           |
| XL- & XXL-Series<br>2 Screws / Connector<br>4 Screws / DUO-Connector |  | 10000025207 | 9120043741355 | 6 x 100/55      | 0,20            | 10                 | <b>34,05</b> | S           |

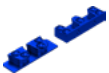
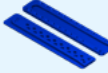
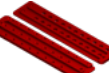
## CS-Series fastener for reinforced concrete



| Type                                                                              |  | Item #      | EAN           | Dimensions [mm] | kg / sales unit | Piece / sales unit | €/sales unit  | storing (S) |
|-----------------------------------------------------------------------------------|--|-------------|---------------|-----------------|-----------------|--------------------|---------------|-------------|
| FISCHER FBS II 6 x 60/5 SK<br>Use for M-Series                                    |  | 10000034831 | 9120043744127 | 6 x 60/50       | 3,00            | 100                | <b>99,20</b>  | S           |
| FISCHER FBS II 8 x 80 30/15 SK<br>Use for L- & XXL-Series                         |  | 10000035596 | 4048962251647 | 8 x 80 30/15    | 2,00            | 50                 | <b>94,10</b>  | S           |
| FISCHER FBS II 10 x 80 25/15 SK<br>Use for XL-Series                              |  | 10000035232 | 9120043744110 | 10 x 80 25/15   | 1,80            | 50                 | <b>108,55</b> | S           |
| HL-Anker FH II 12/15 SK<br>Use for XL-Series<br>Alternative for FBS II 10 x 80 SK |  | 10000025820 | 4006209449172 | 12 x 90         | 1,80            | 25                 | <b>168,55</b> | S           |

## Anodization in colour <sup>1)</sup>



| Type            | black                                                                             | blue                                                                              | red                                                                               | additional charge / sales unit | Type         | black                                                                               | blue                                                                                | red                                                                                 | additional charge / sales unit |
|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------|--------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------|
| Assembly series |  |  |  | on request                     | L - Series   |  |  |  | on request                     |
| XS - S Series   |  |  |  | on request                     | XL - Series  |  |  |  | on request                     |
| M - Series      |  |  |  | on request                     | XXL - Series |  |  |  | on request                     |

<sup>1)</sup> Keine Lagerware. Preis gültig bei einer Mindestbestellmenge von 50 Paar. Lieferung auf Anfrage.  
Es handelt sich hierbei um Standardfarben, weitere Farben auf Anfrage.

## Processing aids

| Type                                                                                               | Item #      | EAN           | Content / Dimension / Fastening                                                                    | kg/<br>sales unit | Pcs./sales<br>unit | €/Pcs. | €/Sales<br>unit | storing<br>(S) |
|----------------------------------------------------------------------------------------------------|-------------|---------------|----------------------------------------------------------------------------------------------------|-------------------|--------------------|--------|-----------------|----------------|
| Router jig - Set  | 10000025653 | 9120043741423 | 1 x router jig, 1 x allen key, 2 x router bits with ball bearing pilot (Ø12/UL19 mm & Ø16/UL25 mm) | 2,80              | 1                  | 494,00 | <b>494,00</b>   | S              |
| SHERPA Drilling Tool for L, XL & XXL                                                               | 10000031195 | 9120043743496 |                                                                                                    | 0,25              | 1                  | 157,05 | <b>157,05</b>   | S              |

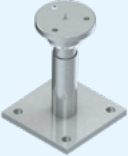
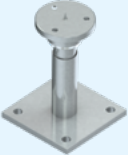
# Power Base set in concrete



| Type                                                                                                                                           |                                                                                     | Item #      | EAN           | Content / Dimension / Fastening                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | kg /<br>sales<br>unit | Pcs. /<br>sales<br>unit | €/Pcs.      | €/sales<br>unit | storing<br>(S) |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|-------------|-----------------|----------------|
| Power Base L 130 C Top<br>150 – 200 mm<br><br>R <sub>1,d</sub> (pressure) - steel:<br>ca. 120 kN (with a max. column<br>base height of 200 mm) |    | 10000028398 | 9120043743342 | <b>Dimensions and coating:</b><br>End plate .....Ø 96 mm<br>Coating .....Zinc-Nickel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1,6                   | 5                       | 58,95       | <b>294,75</b>   | S              |
| Power BaseXL 120 C Top<br>200 – 300 mm<br><br>R <sub>1,d</sub> (pressure) - steel:<br>ca. 110 kN (with a max. column<br>base height of 300 mm) |    | 10000028399 | 9120043743359 | <b>Fastening:</b><br>End plate .....3 Pcs. 8 x 160 mm   Art.Nr. 10000023939<br>(included)<br>for a min. wood dimension of 120 x 120 / Ø 120 mm<br><br>End plate .....3 Pcs. 8 x 180 mm   Art.Nr. 10000026101<br>(Alternative)<br>for a min. wood dimension of 140 x 140 / Ø 140 mm                                                                                                                                                                                                                                                                                                                                                                            | 1,85                  | 5                       | 64,00       | <b>320,00</b>   | S              |
| Power Base L 125 F Top<br>150 – 200 mm<br><br>R <sub>1,d</sub> (pressure) - steel:<br>125 kN (with a max. column<br>base height of 300 mm)     |    | 10000036664 | 9120043744769 | Open-end wrench (not included in the delivery package):<br>32 mm (height adjustment)<br>55 mm (coupling nut)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1,60                  | 5                       | auf Anfrage | -               | -              |
| Power Base L 130 C Plus<br>R <sub>1,d</sub> (pressure) - steel:<br>ca. 120 kN                                                                  |  | 10000031474 | 9120043743335 | <b>Dimensions and coating:</b><br>Overall length.....500 mm<br>Height-adjustable.....50 mm<br>End plate .....Ø 96 mm<br>Steel tube diameter ....Ø 40 mm<br>Depth of floor fixing: ...min. 150 mm<br>Coating:.....Zinc-Nickel<br>Splash zone:.....150 - 250 mm<br><br><b>Fastening:</b><br>End plate .....3 Pcs. 8 x 160 mm   Art.Nr. 10000023939<br>for a min. wood dimension of 120 x 120 / Ø 120 mm<br><br>End plate .....3 Pcs. 8 x 180 mm   Art.Nr. 10000026101<br>(Alternative)<br>for a min. wood dimension of 140 x 140 / Ø 140 mm<br><br>Open-end wrench (not included in the delivery package):<br>32 mm (height adjustment)<br>55 mm (coupling nut) | 5,5                   | 5                       | 104,15      | <b>520,75</b>   | S              |

# Power Base C



| Type                                                                                           | Item #                                                                              | EAN                       | Content / Dimension / Fastening                                                                                                                                                                                                                                                                                | kg/<br>sales<br>unit | Pcs. /<br>sales<br>unit | €/Pcs. | €/sales<br>unit | storing<br>(S) |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|--------|-----------------|----------------|
| <b>Power Base L 130 C</b><br>150 – 200 mm<br><br>$R_{1,d}$ (pressure) - steel:<br>max. 129 kN  |    | 10000026401 9120043743748 | <b>Dimensions and coating:</b><br>End plate .....Ø 96 mm<br>Base plate .....12 x 140 x 140 mm<br>Coating .....Zinc-Nickel<br><br><b>Fastening:</b><br>End plate .....3 Pcs. 8 x 160 mm   Art.Nr. 10000023939 (included)<br>for a min. wood dimension of 120 x 120 / Ø 120 mm                                   | 19,2                 | 5                       | 80,90  | <b>404,50</b>   | S              |
| <b>Power Base XL 120 C</b><br>200 – 300 mm<br><br>$R_{1,d}$ (pressure) - steel:<br>max. 120 kN |    | 10000026402 9120043743755 | End plate .....3 Pcs. 8 x 180 mm   Art.Nr. 10000026101 (Alternative)<br>for a min. wood dimension of 140 x 140 / Ø 140 mm<br><br>Base plate borehole..4 x Ø 15 mm (Fastening not included)<br><br>Open-end wrench (not included in the delivery package):<br>32 mm (height adjustment)<br>55 mm (coupling nut) | 21,7                 | 5                       | 89,45  | <b>447,25</b>   | S              |
| <b>Power Base L 140 C</b><br>150 – 200 mm<br><br>$R_{1,d}$ (pressure) - steel:<br>max. 138 kN  |   | 10000028147 9120043742147 | <b>Dimensions and coating:</b><br>End plate .....Ø 106 mm<br>Base plate .....12 x 140 x 140 mm<br>Coating .....Zinc-Nickel<br><br><b>Fastening:</b><br>End plate .....3 Pcs. 8 x 160 mm   Art.Nr. 10000023939 (included)<br>for a min. wood dimension of 120 x 120 / Ø 120 mm                                  | 21,7                 | 5                       | 101,15 | <b>505,75</b>   | S              |
| <b>Power Base XL 140 C</b><br>200 – 300 mm<br><br>$R_{1,d}$ (pressure) - steel:<br>max. 138 kN |  | 10000028148 9120043742154 | End plate .....3 Pcs. 8 x 180 mm   Art.Nr. 10000026101 (Alternative)<br>for a min. wood dimension of 140 x 140 / Ø 140 mm<br><br>Base plate borehole..4 x Ø 15 mm (Fastening not included)<br><br>Open-end wrench (not included in the delivery package):<br>32 mm (height adjustment)<br>55 mm (coupling nut) | 23,2                 | 5                       | 112,90 | <b>564,50</b>   | S              |

# Power Base F



| Type                                                                                 |                                                                                   | Item #      | EAN           | Content / Dimension / Fastening                                                                                                                                                                                                                                                | kg/<br>sales unit | Pcs. / sales<br>unit | €/ Pcs. | €/ sales<br>unit | storing<br>[S] |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|---------|------------------|----------------|
| Power Base M 125 F<br>90 – 130 mm<br>R <sub>1,d</sub> (pressure) - steel:<br>125 kN  |  | 10000027943 | 9120043742161 | <b>Dimensions and coating:</b><br>End plate ..... Ø 96 mm<br>Base plate ..... 10 x 100 x 160 mm<br>Coating ..... Zink-Nickel                                                                                                                                                   | 12,4              | 5                    | 49,55   | <b>247,75</b>    | S              |
| Power Base L 125 F<br>150 – 200 mm<br>R <sub>1,d</sub> (pressure) - steel:<br>125 kN |  | 10000027944 | 9120043742178 | <b>Fastening:</b><br>End plate ..... 3 Pcs. 8 x 160 mm   Art.Nr. 10000023939 (included)<br>for a min. wood dimension of 120 x 120 / Ø 120 mm<br><br>End plate ..... 3 Pcs. 8 x 180 mm   Art.Nr. 10000026101 (Alternative)<br>for a min. wood dimension of 140 x 140 / Ø 140 mm | 14,8              | 5                    | 53,85   | <b>269,25</b>    | S              |
| Power Base XL 95 F<br>200 – 300 mm<br>R <sub>1,d</sub> (pressure) - steel:<br>95 kN  |  | 10000027945 | 9120043742185 | Base plate borehole.. 4 x Ø 15 mm (Fastening not included)<br><br>Open-end wrench (not included in the delivery package):<br>26 mm (height adjustment)                                                                                                                         | 16,7              | 5                    | 63,25   | <b>316,25</b>    | S              |

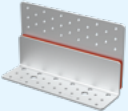
<sup>1)</sup> ETA-18/0083

<sup>2)</sup> Alternative screw lengths: 8 x 120, 8 x 140



## Special products

Made in Austria

| Type                                      |                                                                                    | Item #      | EAN           | Content / Dimension / Fastening                                                                                                                                                                                                                                                                                                                                                             | kg/<br>sales unit | Pcs./sales<br>unit | €/Pcs.               | €/Sales<br>unit | storing<br>[S] |
|-------------------------------------------|------------------------------------------------------------------------------------|-------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|----------------------|-----------------|----------------|
| Fire-Stop 2,5<br>Fire protection laminate |   | 10000025530 | 9120043743960 | <b>Roll length:</b> 25 m<br>Width / tickness: 20 / 2,5 mm                                                                                                                                                                                                                                                                                                                                   | 1,20              | 5                  | 219,90               | <b>1099,50</b>  | S              |
| CLT-Connector <sup>1)</sup>               |   | 10000029071 | 9120043743182 | <b>CLT-Connector:</b> 18 x 40 x 110 mm<br>8 Pcs. 8,0 x 100 mm <sup>2)</sup><br>Item # 10000023937<br>2 Pcs. 6,5 x 65 mm<br>Item # 10000023616                                                                                                                                                                                                                                               | 0,13              | 10                 | 15,50 <sup>4)</sup>  | <b>155,00</b>   | S              |
| SHERPA SONUS<br>M <sup>1)</sup>           |   | 10000037415 | 9120043745124 | <b>Screws optional:</b> 3 Pcs. 8 x 120<br>Item # 10000032978<br>22 Pcs. Anchor nails or fitting screws <sup>3)</sup>                                                                                                                                                                                                                                                                        | 0,28              | 20                 | 26,10 <sup>4)</sup>  | <b>522,00</b>   | S              |
| SHERPA SONUS<br>L <sup>1)</sup>           |   | 10000037416 | 9120043745131 | <b>Screws optional:</b> 6 Pcs. 8 x 120<br>Item # 10000032978<br>48 Pcs. Anchor nails or fitting screws <sup>3)</sup>                                                                                                                                                                                                                                                                        | 0,56              | 10                 | 38,30 <sup>4)</sup>  | <b>383,00</b>   | S              |
| SHERPA EFCON                              |  | 10000032887 | 9120043743670 | <b>component 1:</b><br>210 x 135 x 95 mm<br>2 Pcs. Expansion anchor or<br>screw anchor or injection<br>anchor<br>Fastening not included<br><br><b>component 2:</b><br>60 x 365 x 54 mm<br>1 Pcs. M12 x 1,5 x 70 incl. nut with<br>flange, 2 units hexagonal bolt<br>M12 incl. counter nut,<br>4 units 45° angular gauge<br>not included:<br>7 units special screws 8x<br>120/140/160/180 mm | 3,80              | 1                  | 213,00 <sup>4)</sup> | <b>213,00</b>   | S              |

w

<sup>1)</sup> CLT-Connector ETA-18/0083  
<sup>1)</sup> Sonus ETA-24/0969

<sup>2)</sup> Alternative screw lengths: 120 oder 140 mm

<sup>3)</sup> Standard product, not supplied by us

<sup>4)</sup> Price excl. fasteners

## SHERPA Regufoam soundproof bearings

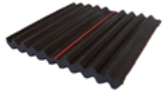
| Type     |                                                                                     | Item #      | EAN           | thickness<br>[mm] | strip length<br>[lfm] | optimum stat.<br>permanent load<br>[N/mm²] | €/m²   | storing<br>[S] |
|----------|-------------------------------------------------------------------------------------|-------------|---------------|-------------------|-----------------------|--------------------------------------------|--------|----------------|
| 150 plus |    | 10000039477 | 9120043745775 | 6                 | 1,5                   | 0 - 0,011                                  | 71,90  | -              |
|          |                                                                                     | 10000032524 | 9120043743519 | 12,5              |                       |                                            | 92,80  | S              |
| 190 plus |    | 10000039478 | 9120043745599 | 6                 | 1,5                   | 0,011 - 0,018                              | 77,50  | -              |
|          |                                                                                     | 10000035005 | 9120043744233 | 12,5              |                       |                                            | 100,50 | S              |
| 220 plus |    | 10000039482 | 9120043745612 | 6                 | 1,5                   | 0,018 - 0,028                              | 81,65  | -              |
|          |                                                                                     | 10000027843 | 9120043743526 | 12,5              |                       |                                            | 107,55 | S              |
| 270 plus |    | 10000039485 | 9120043745636 | 6                 | 1,5                   | 0,028 - 0,042                              | 97,35  | -              |
|          |                                                                                     | 10000027844 | 9120043743533 | 12,5              |                       |                                            | 129,40 | S              |
| 300 plus |    | 10000039490 | 9120043745650 | 6                 | 1,5                   | 0,042 - 0,055                              | 105,85 | -              |
|          |                                                                                     | 10000026958 | 9120043743540 | 12,5              |                       |                                            | 140,55 | S              |
| 400 plus |    | 10000039492 | 9120043745674 | 6                 | 1,5                   | 0,055 - 0,11                               | 139,75 | -              |
|          |                                                                                     | 10000025759 | 9120043743557 | 12,5              |                       |                                            | 188,55 | S              |
| 510 plus |    | 10000039487 | 9120043745698 | 6                 | 1,5                   | 0,11 - 0,22                                | 168,40 | -              |
|          |                                                                                     | 10000025760 | 9120043743564 | 12,5              |                       |                                            | 232,20 | S              |
| 570 plus |  | 10000039486 | 9120043745711 | 6                 | 1,5                   | 0,22 - 0,30                                | 186,05 | -              |
|          |                                                                                     | 10000025901 | 9120043743571 | 12,5              |                       |                                            | 259,85 | S              |
| 680 plus |  | 10000039484 | 9120043745735 | 6                 | 1,5                   | 0,30 - 0,45                                | 218,45 | -              |
|          |                                                                                     | 10000025761 | 9120043743588 | 12,5              |                       |                                            | 307,25 | S              |
| 740 plus |  | 10000039481 | 9120043745759 | 6                 | 1,5                   | 0,45 - 0,60                                | 244,50 | -              |
|          |                                                                                     | 10000025902 | 9120043743595 | 12,5              |                       |                                            | 345,60 | S              |
| 810 plus |  | 10000039479 | 9120043745773 | 6                 | 1,5                   | 0,60 - 0,85                                | 267,15 | -              |
|          |                                                                                     | 10000025762 | 9120043743601 | 12,5              |                       |                                            | 378,10 | S              |
| 990 plus |  | 10000037824 | 9120043745797 | 6                 | 1,5                   | 0,85 - 2,50                                | 325,65 | -              |
|          |                                                                                     | 10000025763 | 9120043743618 | 12,5              |                       |                                            | 463,80 | S              |

**Cut to size:** The desired width (from 6 cm) is cut to size according to specifications. Angularity of the strip edges tolerated  $\pm 3$  mm (for 12.5 mm panel thickness)

**6 mm thickness:** minimum order quantities on request

**Sound insulation sets:** available on request

## bi-Trapezlager

| Type          |                                                                                   | Item #      | EAN           | thickness<br>[mm] | strip length<br>[lfm]   | optimum stat.<br>permanent load<br>[N/mm²] | € / roll        | storing<br>(S) |
|---------------|-----------------------------------------------------------------------------------|-------------|---------------|-------------------|-------------------------|--------------------------------------------|-----------------|----------------|
| 5 mm / 20 cm  |  | 10000035053 | 9120043744134 | 5                 | 20 (incl. 3 tear lines) | 10 - 15                                    | <b>1 560,80</b> | -              |
| 10 mm / 20 cm |                                                                                   | 10000035229 | 9120043744141 | 10                | 10 (incl. 3 tear lines) | 7 - 10                                     | <b>1 085,75</b> | -              |
| 15 mm / 20 cm |                                                                                   | 10000035230 | 9120043744158 | 15                | 10 (incl. 3 tear lines) | 5 - 7                                      | <b>1 893,40</b> | -              |
| 20 mm / 20 cm |                                                                                   | 10000035231 | 9120043744165 | 20                | 10 (incl. 3 tear lines) | 2,5 - 5                                    | <b>3 362,45</b> | -              |

The bearings can be pre-assembled on request. Quotation on request.

# TECHNICAL ASSESSMENT

## ETA-12/0067

- SHERPA Series XS, S, M, L, XL and XXL
- Girder end connector for wood-wood connections and wood-concrete or wood-steel connections



ETA-12/0067  
1359-CPD-0552



13  
065 0001

## ETA-15/0540

- SHERPA Power Base C, S and F
- Load-bearing connections between timber columns and basement



ETA-15/0540

## ETA-18/0083

- SHERPA CLT-Connector
- Load-bearing connections between Cross laminated timber components



ETA-18/0083

## ETA-24/0969

- SHERPA SONUS
- The silent wood connector



ETA-24/0969

The full scope of the approvals (except SONUS) can be found on our website [www.sherpa-connector.com](http://www.sherpa-connector.com) in the download area.

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But it's also worth following SHERPA on social media:  
In addition to presenting product innovations, we make our experience and knowledge available there - but above all, we like to exchange ideas with our fans.

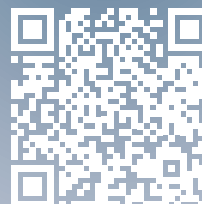
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