

# **EUROFAST<sup>®</sup>**

*“Fixed quality”*

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## **MECHANICAL FASTENING SOLUTIONS FOR FLAT ROOF**



# Our Sales Team

## ORDERING

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Telephone       +31 493 31 58 85

## DELIVERY

The Sales Team must receive the order in time and goods need to be in stock. If the goods aren't in stock, the Sales Team will inform you about the expected delivery date.

### Disclaimer

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Subject to misprints, errors and technical modifications.  
Eurofast reserves the right to change this information at any time.



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*We increase the ease: A colour coded lid per substrate.*



**EUROFAST®**

## Introduction



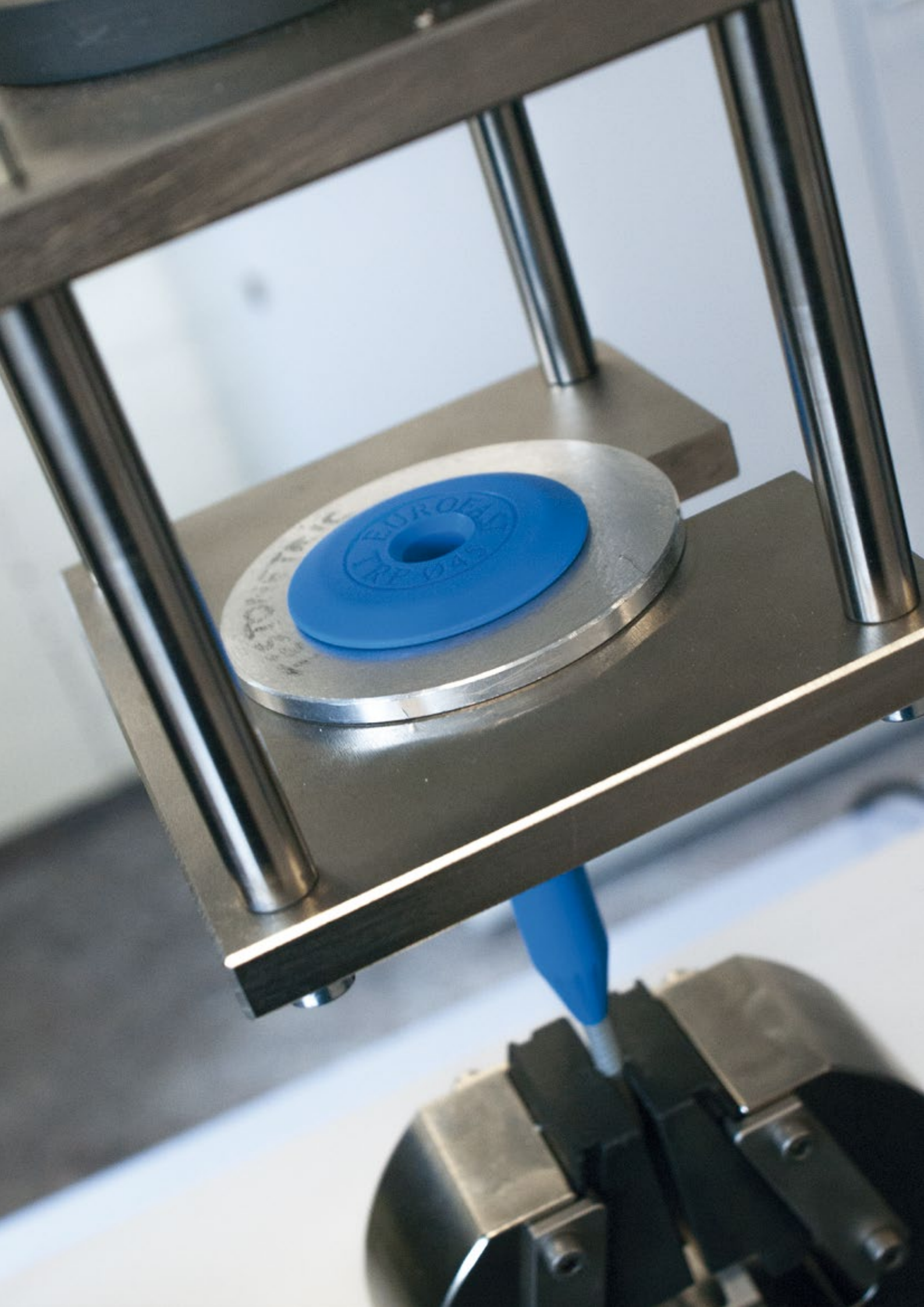
## Introduction

Your partner in mechanical fastening solutions for the building envelope.

Eurofast is manufacturer of the leading brand Eurofast® and a full-service technical consultancy firm, for mechanically fastening the building envelope.

At Eurofast we strive to unburden our customers as much as possible in their process of finding the best suitable mechanical fastening solution, for their specific situation. This ensures that every building envelope is fastened to the highest possible standard.

We offer a wide range of fastening solutions for mechanically fastening Flat roof and cladding constructions of industrial and commercial buildings. Complemented with a full-service package installation equipment and necessities to support you at every step of the fastening process.



## Introduction

### Eurofast

was established in 1977, in the Netherlands. Furthermore we have Business Units and divisions in Hungary, Poland, Belgium, Germany, United Kingdom and Denmark. Making it possible for us to serve more than 25 European countries.

Every fastening project is unique and comes with different needs in terms of products and services. At Eurofast we are well aware of this and help you with customised advice for your specific situation. Keeping in mind a country's individual approach to fastening and your preferences. We help you in finding the solution for your project.

We are proud to present to you our fully updated catalogue.

If there are any questions, please do not hesitate to contact our Team.

Kjell Verdonshot  
Chief Executive Officer C.E.O.







# BIM

[www.eurofastgroup.com](http://www.eurofastgroup.com)



## Introduction

# Certifications

Eurofast has obtained the following certifications:

**EOTA CE**

ETA-06/007

**FM Approval**

Approval Identification 3049679 + 452785

**SINTEF**

Certification 2607

**ÉMI Non-profit Llc.**

A-42/2018

The current certifications are available on our website.



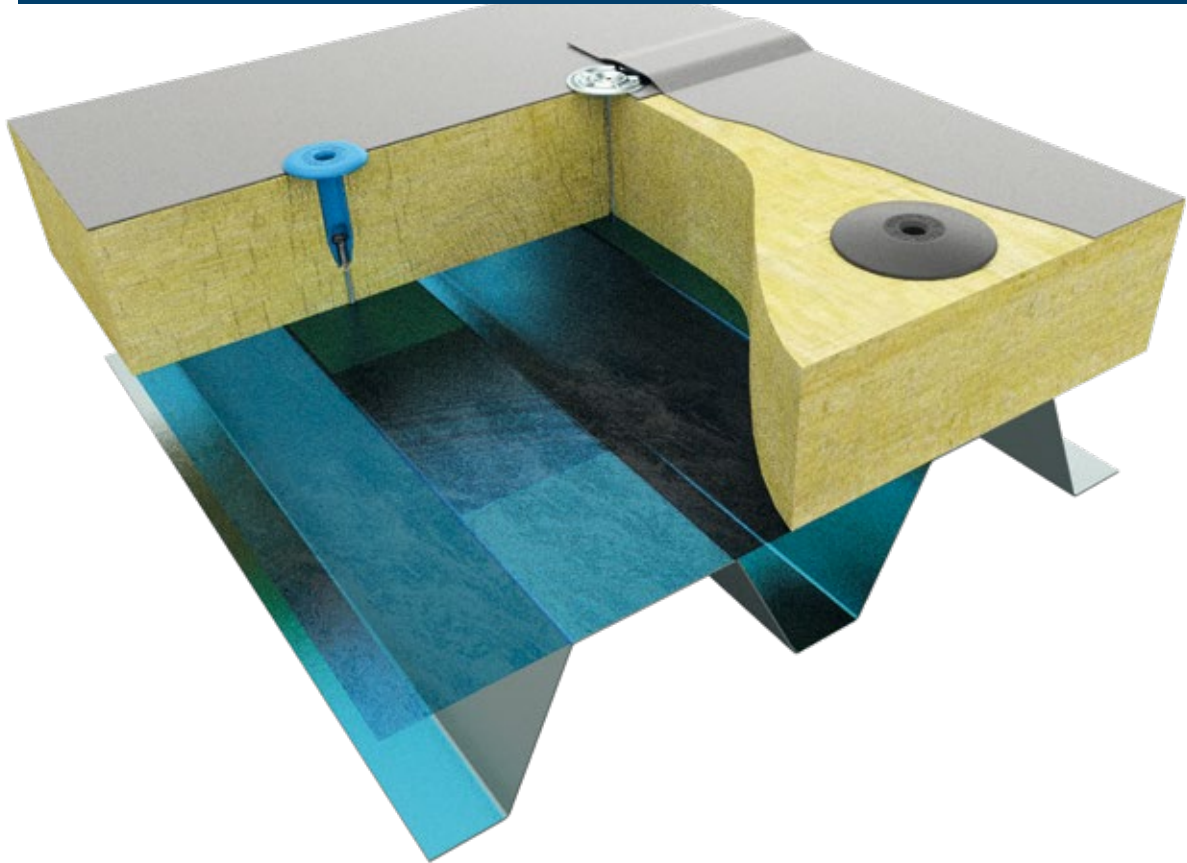
**APPROVED**

Approval Identification: 3049679 + 452785

## FM Approval

We have obtained **FM Approval** on various products from our Eurofast program.

## Introduction



## Product development

At Eurofast we strive to unburden you as much as possible in finding the best suitable solution for your fastening situation. As part of doing so, we are constantly looking to improve our products, modify current products to fit to the changing needs or creating completely new products. All with the goal in mind to offer added value to our customers, in terms of application and quality.

This development goes far beyond just our fastening systems. We also develop tools and machines to assist you with the correct application/installation of these systems.

## Technical Department

The technical department can support you in restoring and maintaining your tools. They can also provide information regarding leasing one of our automatic machines.

## Mini-wind up lifter

Eurofast has the resources to produce a mini wind load test of their own. This mini-wind up lifter gives us the ability to test, together with the customer and suppliers, a specific combination of products to determine if this combination gives the results requested.

## Introduction



## Technical Support & Services

As a full-service technical consultancy company, we offer a total service package to support you at every step of the fastening process. New-builds as well as refurbishments. We provide wind load and tapered insulation calculations. We perform pull-out tests and provide customised advice concerning correctly fastening your project. Request calculations and other Support & Services via our website [www.eurofastgroup.com](http://www.eurofastgroup.com).

## Thermal Bridging

Currently, and in the future, the insulation thickness is likely to increase because of changing building regulations. Therefore the cold-bridge effect of fasteners becomes a very critical and important issue. By using steel screws and steel decking plates in insulated roofs; the cold-bridge effect is at its greatest. To compensate this loss, the thickness of the insulation has to be increased. An alternative and more cost effective solution is to use a plastic decking plate with steel screw. Eurofast has developed their tube system, which consists of high-grade polyamide (PA6), or a polypropylene (PP). These materials prevent the cold-bridge effect and resist extreme temperature fluctuations and mechanical stresses in the systems.



## Characteristic values

|                     | Steel deck<br>0,7 - 0,88 mm | Steel deck<br>0,7 - 2x 1,25 mm |                          |                            |            |          |          | Steel deck<br>3,0 mm         | Steel deck<br>≥ 0.63 –<br>2x 1,25 mm |
|---------------------|-----------------------------|--------------------------------|--------------------------|----------------------------|------------|----------|----------|------------------------------|--------------------------------------|
| Washer              | Screws                      |                                |                          |                            |            |          |          |                              |                                      |
|                     | EDS-S-48                    | EFHD-63                        | EDS-BZT-48<br>EDS-BGT-48 | EDS-BZTR-48<br>EDS-BGTR-48 | EDS SRB-48 | EDS-B-48 | EDS-B-55 | EDS-BZTHD-48<br>EDS-BGTHD-48 | DFHD-67                              |
| DVP-EF/DF-8240D/R   | 1370                        | 1320                           | 1230                     | 1090                       | 1030       | 1390     | 1390     | 1680                         |                                      |
| DVP-EFB/DFB-8240D/H | 1280                        | 1280                           | 1280                     | 1090                       | 1030       | 1280     | 1280     | 1280                         |                                      |
| DVPEFZK8240D        |                             |                                | 1340                     | 1090                       |            |          |          | 4150                         |                                      |
| DVP-EF-5010N/D      | 1370                        | 1320                           | 1320                     | 1090                       | 1030       | 1390     | 1390     | 1940                         | 1860                                 |
| DVP-EF-5010DFR      | 1370                        |                                |                          |                            |            |          |          |                              |                                      |
| DVP-EF-4010N/N3     |                             |                                |                          |                            |            |          |          |                              |                                      |
| DVP-K-4040H         | 1490                        |                                |                          |                            |            |          |          |                              |                                      |
| DVP-EF-7007N/D/H    | 1490                        | 1320                           | 1340                     | 1090                       | 1030       | 1390     | 1390     | 3910                         |                                      |
| DVP-EF-7010 N/D     | 1490                        | 1320                           | 1340                     | 1090                       | 1030       | 1390     | 1390     | 3910                         | 1860                                 |
| DVP-EF-7010DFR      | 1490                        |                                |                          |                            |            |          |          |                              |                                      |
| DVP-EF/DF-7070 D    |                             |                                | 1340                     | 1090                       |            |          |          | 3910                         |                                      |
| DVP-EF-8040D/N      | 1490                        | 1320                           | 1320                     | 1090                       | 1030       | 1310     | 1310     | 3510                         |                                      |
| DVP-EF-8240XH       | 1490                        |                                | 1320                     | 1090                       | 1030       | 1310     | 1310     | 3510                         |                                      |
| DVP-EF-7005D/N      | 1290                        |                                |                          |                            | 1030       | 1290     | 1290     |                              |                                      |
| DVP-DF-8240H/XH     | 1490                        | 1320                           | 1320                     | 1090                       | 1030       | 1310     | 1310     | 3510                         |                                      |
| DVP-EFB-51NS        | 1490                        | 1320                           |                          |                            | 1030       | 1390     | 1390     |                              | 1860                                 |
| DVP-EF-51N          | 1490                        | 1320                           |                          |                            | 1030       | 1390     | 1390     |                              | 1860                                 |
| EDF-BAR-F/FB        | 1110                        | 1110                           | 1110                     | 1110                       | 1030       | 1110     | 1110     | 1110                         |                                      |
| KMT/DVPMKMT-8240    | 1490                        | 1320                           |                          |                            | 1490       | 1490     | 1490     |                              |                                      |

### Tube washers

|              |      |      |  |  |      |      |      |  |  |
|--------------|------|------|--|--|------|------|------|--|--|
| TVWP-8040xxx | 1160 |      |  |  | 1030 | 1160 | 1160 |  |  |
| TLK-45xxx    | 1260 | 1260 |  |  | 1030 | 1260 | 1260 |  |  |
| TLK-75xxx    | 1260 | 1260 |  |  | 1030 | 1260 | 1260 |  |  |
| TRP-45xxx    | 1260 |      |  |  | 1030 | 1260 | 1260 |  |  |
| BTRP-45xxx   | 1260 |      |  |  | 1030 | 1260 | 1260 |  |  |
| BIO-45xxx    | 1260 |      |  |  | 1030 | 1260 | 1260 |  |  |

### Tube washer/nail combinations

|            |  |  |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|--|--|
| ISPC-50xxx |  |  |  |  |  |  |  |  |  |
| ISPC-70N   |  |  |  |  |  |  |  |  |  |
| ISPC-A2    |  |  |  |  |  |  |  |  |  |

## Characteristic values

|                     | Lightweight concrete |        |        | Concrete |         |         |        |        | Wood     |                          |          |          |         |
|---------------------|----------------------|--------|--------|----------|---------|---------|--------|--------|----------|--------------------------|----------|----------|---------|
| Washer              | Screws               |        |        |          |         |         |        |        |          |                          |          |          |         |
|                     | GBSA2-60             | GBS-60 | GBS-80 | ISPC     | EFHD-63 | DFCF-67 | EFR-63 | EAS-63 | EDS-B-48 | EDS-BZT-48<br>EDS-BGT-48 | EDS-B-55 | EDS-H-50 | EFHD-63 |
| DVP-EF/DF-8240D/R   | 1680                 | 1440   |        |          | 1680    | 1680    | 1680   |        |          |                          |          |          | 1680    |
| DVP-EFB/DFB-8240D/H |                      |        |        |          | 1280    | 1280    | 1280   |        | 1280     | 1280                     | 1280     | 1280     | 1280    |
| DVPEFZK8240D        |                      |        |        |          |         |         |        |        | 1330     | 1330                     | 1530     | 1330     |         |
| DVP-EF-5010N/D      | 1940                 | 1440   |        |          | 1490    | 1940    | 1720   |        | 1330     | 1330                     | 1330     | 1340     | 1500    |
| DVP-EF-5010DFR      | 1940                 | 1440   |        |          |         |         |        |        | 1330     | 1330                     | 1330     | 1330     |         |
| DVP-EF-4010N/N3     | 1200                 | 1200   |        |          |         |         |        |        |          |                          |          | 1200     |         |
| DVP-K-4040H         |                      |        |        |          |         |         |        |        |          |                          |          |          |         |
| DVP-EF-7007N/D/H    | 1940                 | 1440   |        |          | 3510    | 3910    | 1720   |        | 1330     | 1330                     | 1330     | 1330     | 1950    |
| DVP-EF-7010 N/D     | 1940                 | 1440   |        |          | 3510    | 3910    | 1720   |        | 1330     | 1330                     | 1330     | 1330     | 1950    |
| DVP-EF-7010DFR      | 1940                 | 1440   |        |          |         |         |        |        | 1330     | 1330                     | 1330     | 1330     |         |
| DVP-EF/DF-7070 D    | 1940                 | 1440   |        |          | 3510    | 3910    | 1720   |        | 1330     | 1330                     | 1350     | 1340     |         |
| DVP-EF-8040D/N      |                      |        |        |          |         |         |        |        |          |                          |          |          |         |
| DVP-EF-8240XH       |                      |        |        |          |         |         |        |        | 1330     | 1330                     | 1330     | 1330     |         |
| DVP-EF-7005D/N      |                      |        |        |          |         |         |        |        | 1290     | 1290                     | 1290     | 1290     |         |
| DVP-DF-8240H/XH     | 1940                 | 1940   |        |          | 3510    | 3910    | 1720   |        | 1330     | 1330                     | 1330     | 1330     | 1950    |
| DVP-EFB-51NS        | 1860                 | 1440   |        |          | 1860    | 1860    | 1720   |        | 1330     |                          | 1330     | 1330     | 1860    |
| DVP-EF-51N          | 1860                 | 1440   |        |          | 1860    |         | 1720   |        | 1330     |                          | 1330     | 1330     | 1860    |
| EDF-BAR-F/FB        | 1110                 | 1110   | 1110   |          | 1110    |         | 1110   |        | 1110     | 1110                     | 1110     | 1110     | 1110    |
| KMT/DVPMKT-8240     | 1490                 | 1440   |        |          | 1490    |         | 1490   |        | 1330     |                          | 1490     | 1340     | 1490    |

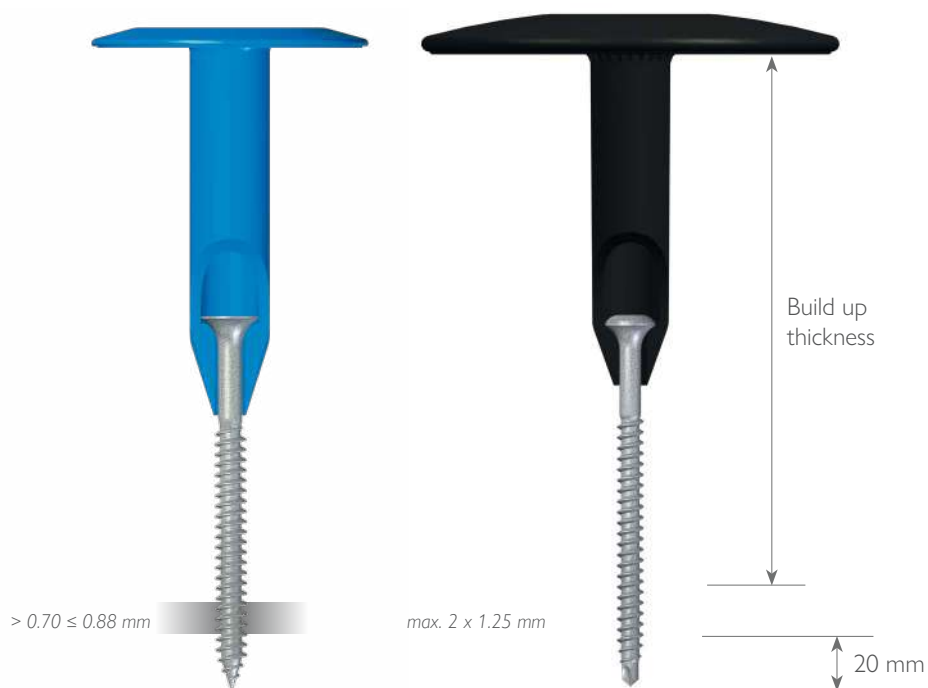
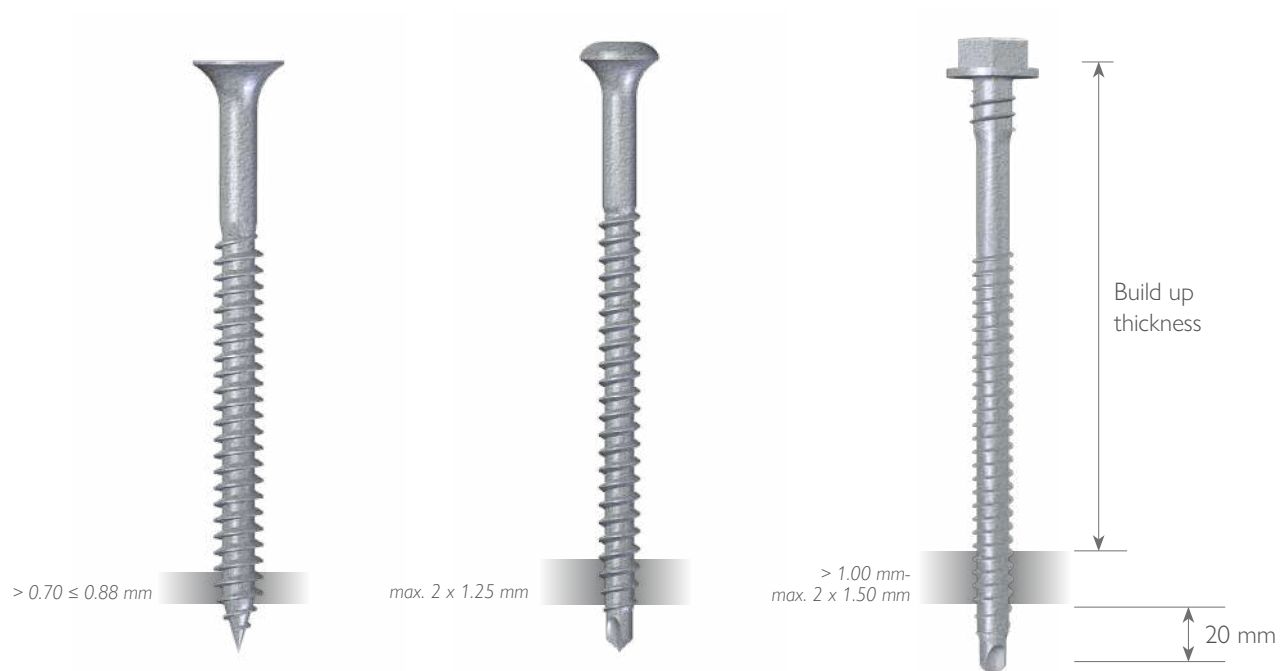
### Tube washers

|             |      |      |      |  |      |  |      |      |      |  |      |      |      |
|-------------|------|------|------|--|------|--|------|------|------|--|------|------|------|
| TWP-8040xxx |      |      |      |  |      |  |      |      | 1160 |  | 1160 | 1160 | 1160 |
| TLK-45xxx   | 1720 | 1390 | 1390 |  | 1510 |  | 1260 | 1540 | 1330 |  | 1330 | 1150 | 1720 |
| TLK-75xxx   | 1150 | 1150 | 1150 |  | 1510 |  | 1260 | 1540 | 1150 |  | 1150 | 1150 | 1150 |
| TRP-45xxx   |      |      |      |  | 2990 |  | 1260 | 3000 | 1260 |  | 1260 | 1260 |      |
| BTRP-45xxx  |      |      |      |  | 2990 |  | 1260 | 3000 | 1260 |  | 1260 | 1260 |      |
| BIO-45xxx   | 1510 | 1440 |      |  |      |  | 1260 | 1260 |      |  |      | 1260 |      |

### Tube washer/nail combinations

|            |  |  |  |      |  |  |  |  |  |  |  |  |  |
|------------|--|--|--|------|--|--|--|--|--|--|--|--|--|
| ISPC-50xxx |  |  |  | 1650 |  |  |  |  |  |  |  |  |  |
| ISPC-70N   |  |  |  | 1750 |  |  |  |  |  |  |  |  |  |
| ISPC-A2    |  |  |  | 1720 |  |  |  |  |  |  |  |  |  |

## Roofing fasteners for steel substrates

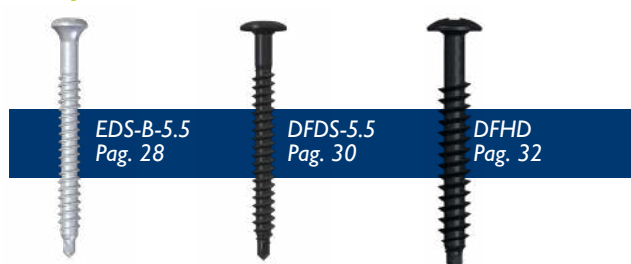


## Roofing fasteners for steel substrates

### 15 cycles Kesternich



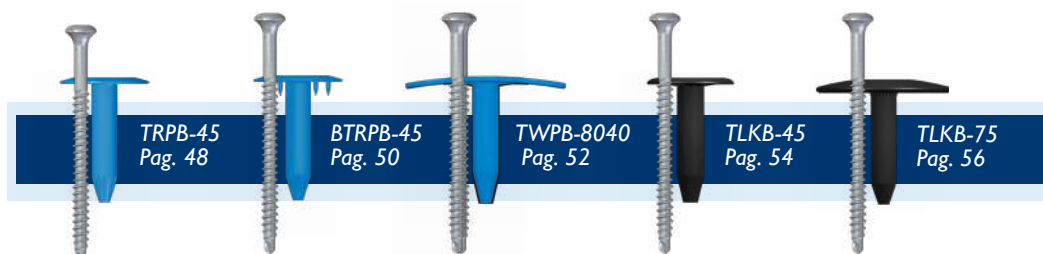
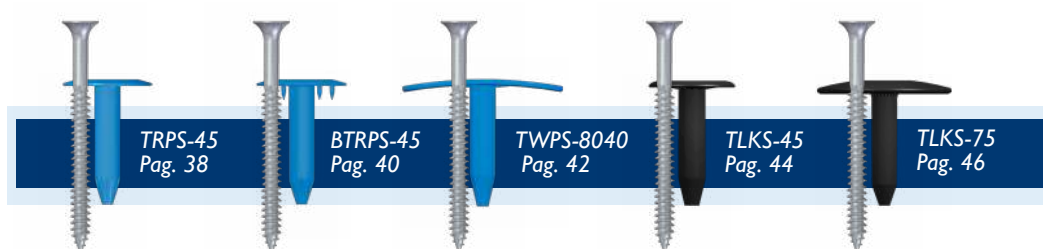
### 30 cycles Kesternich



### Bi-Metal



### 15 cycles Kesternich - Tube washer combination



### Bi-Metal - Tube washer combination



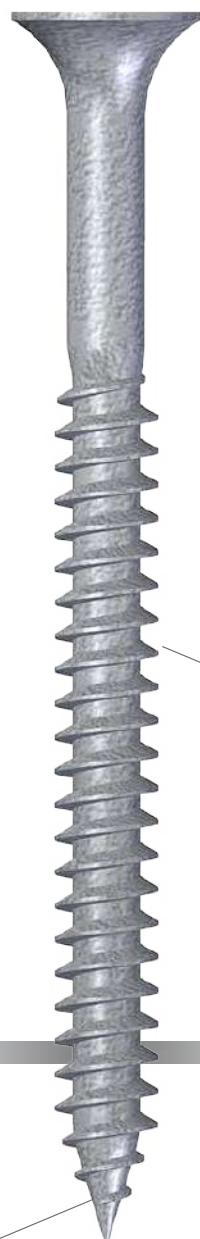


**Steel substrates  $> 0.70 \leq 0.88$  mm**

# EUROFAST® EDS-S

**15 CYCLES KESTERNICH**

PH2 drive  
Incl. EF-head mark



**Material**  
Zinc plated with  
Magni-Silver coating

**Steel thickness**  
 $> 0.70 \leq 0.88$  mm

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

**Point**  
Hardened S-Point

## Steel substrates > 0.70 ≤ 0.88 mm

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| EDS-S-48025 | 4.8        | 25    | 20     | 1000                                                                                |
| EDS-S-48030 | 4.8        | 30    | 25     | 1000                                                                                |
| EDS-S-48040 | 4.8        | 40    | 35     | 1000                                                                                |
| EDS-S-48050 | 4.8        | 50    | 45     | 1000                                                                                |
| EDS-S-48060 | 4.8        | 60    | 55     | 500                                                                                 |
| EDS-S-48070 | 4.8        | 70    | 60     | 500                                                                                 |
| EDS-S-48080 | 4.8        | 80    | 70     | 500                                                                                 |
| EDS-S-48090 | 4.8        | 90    | 80     | 500                                                                                 |
| EDS-S-48100 | 4.8        | 100   | 80     | 500                                                                                 |
| EDS-S-48110 | 4.8        | 110   | 80     | 500                                                                                 |
| EDS-S-48120 | 4.8        | 120   | 80     | 500                                                                                 |
| EDS-S-48130 | 4.8        | 130   | 80     | 500                                                                                 |
| EDS-S-48140 | 4.8        | 140   | 80     | 500                                                                                 |
| EDS-S-48150 | 4.8        | 150   | 80     | 500                                                                                 |
| EDS-S-48160 | 4.8        | 160   | 80     | 500                                                                                 |
| EDS-S-48170 | 4.8        | 170   | 80     | 500                                                                                 |
| EDS-S-48180 | 4.8        | 180   | 80     | 500                                                                                 |
| EDS-S-48200 | 4.8        | 200   | 80     | 500                                                                                 |
| EDS-S-48220 | 4.8        | 220   | 80     | 500                                                                                 |
| EDS-S-48240 | 4.8        | 240   | 80     | 500                                                                                 |
| EDS-S-48260 | 4.8        | 260   | 80     | 500                                                                                 |
| EDS-S-48280 | 4.8        | 280   | 80     | 500                                                                                 |
| EDS-S-48300 | 4.8        | 300   | 80     | 500                                                                                 |

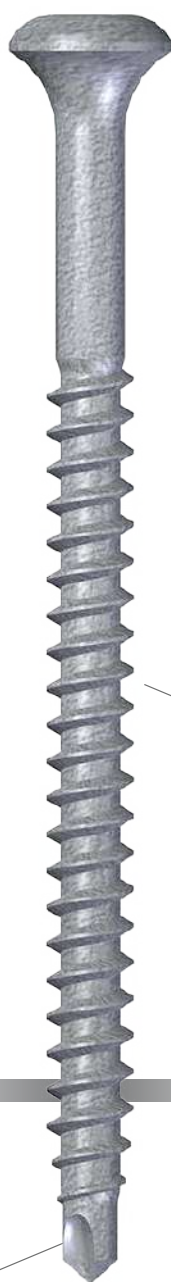
Steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# EUROFAST® EDS-B-4.8

15 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark



**Material**

Zinc plated with  
Magni-Silver coating

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$



**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate



**Point**

Reduced drill-point

## Steel substrates ≤ max 2 x 1.25 mm

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| EDS-B-48035 | 4.8        | 35    | 30     | 1000                                                                                |
| EDS-B-48050 | 4.8        | 50    | 45     | 1000                                                                                |
| EDS-B-48060 | 4.8        | 60    | 50     | 1000                                                                                |
| EDS-B-48070 | 4.8        | 70    | 50     | 1000                                                                                |
| EDS-B-48080 | 4.8        | 80    | 50     | 1000                                                                                |
| EDS-B-48090 | 4.8        | 90    | 50     | 1000                                                                                |
| EDS-B-48100 | 4.8        | 100   | 80     | 500                                                                                 |
| EDS-B-48110 | 4.8        | 110   | 80     | 500                                                                                 |
| EDS-B-48120 | 4.8        | 120   | 80     | 500                                                                                 |
| EDS-B-48130 | 4.8        | 130   | 100    | 500                                                                                 |
| EDS-B-48140 | 4.8        | 140   | 100    | 500                                                                                 |
| EDS-B-48150 | 4.8        | 150   | 100    | 500                                                                                 |
| EDS-B-48180 | 4.8        | 180   | 120    | 500                                                                                 |
| EDS-B-48210 | 4.8        | 210   | 120    | 500                                                                                 |
| EDS-B-48240 | 4.8        | 240   | 120    | 500                                                                                 |
| EDS-B-48260 | 4.8        | 260   | 120    | 500                                                                                 |
| EDS-B-48280 | 4.8        | 280   | 120    | 500                                                                                 |
| EDS-B-48300 | 4.8        | 300   | 120    | 500                                                                                 |

**Steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$**

# EUROFAST® EDS-BZT

**15 CYCLES KESTERNICH**



## Extra option

Also belted available  
for machine processing



HWH 8 mm head  
Incl. EF-head mark

Resistance to  
foot traffic

**Material**  
Zinc plated with  
Magni-Silver coating

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

**Point**  
Reduced drill-point



## Steel substrates ≤ max 2 x 1.25 mm

| Product key  | Dimensions |       |        | ⊠   |
|--------------|------------|-------|--------|-----|
|              | Ø          | Screw | Thread |     |
| EDS-BZT48060 | 4.8        | 60    | 50     | 500 |
| EDS-BZT48070 | 4.8        | 70    | 50     | 500 |
| EDS-BZT48080 | 4.8        | 80    | 50     | 500 |
| EDS-BZT48090 | 4.8        | 90    | 50     | 500 |
| EDS-BZT48100 | 4.8        | 100   | 50     | 500 |
| EDS-BZT48120 | 4.8        | 120   | 75     | 500 |
| EDS-BZT48140 | 4.8        | 140   | 75     | 500 |
| EDS-BZT48160 | 4.8        | 160   | 105    | 500 |
| EDS-BZT48180 | 4.8        | 180   | 120    | 500 |
| EDS-BZT48200 | 4.8        | 200   | 120    | 500 |
| EDS-BZT48220 | 4.8        | 220   | 120    | 500 |
| EDS-BZT48240 | 4.8        | 240   | 120    | 500 |
| EDS-BZT48260 | 4.8        | 260   | 120    | 500 |
| EDS-BZT48280 | 4.8        | 280   | 120    | 500 |
| EDS-BZT48300 | 4.8        | 300   | 120    | 500 |

### Machine processing

Eurofast® DEK-FIX



### Machine processing

|              |     |     |     |      |
|--------------|-----|-----|-----|------|
| EDS-BGT48060 | 4.8 | 60  | 50  | 1200 |
| EDS-BGT48070 | 4.8 | 70  | 50  | 1200 |
| EDS-BGT48080 | 4.8 | 80  | 50  | 1200 |
| EDS-BGT48090 | 4.8 | 90  | 50  | 1200 |
| EDS-BGT48100 | 4.8 | 100 | 50  | 1050 |
| EDS-BGT48120 | 4.8 | 120 | 75  | 1050 |
| EDS-BGT48140 | 4.8 | 140 | 75  | 750  |
| EDS-BGT48160 | 4.8 | 160 | 105 | 750  |
| EDS-BGT48180 | 4.8 | 180 | 120 | 750  |
| EDS-BGT48200 | 4.8 | 200 | 120 | 750  |
| EDS-BGT48220 | 4.8 | 220 | 120 | 750  |
| EDS-BGT48240 | 4.8 | 240 | 120 | 750  |

Steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# EUROFAST® EFHD

15 cycles KESTERNICH



Torx 25 drive  
Incl. EF-head mark

Steel thickness  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

**Point**  
Ricoh-point

## Steel substrates $\leq \max 2 \times 1.25 \text{ mm}$

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| EFHD-63030  | 6.3        | 30    | 25     | 1000                                                                                |
| EFHD-63045  | 6.3        | 45    | 40     | 1000                                                                                |
| EFHD-63060  | 6.3        | 60    | 55     | 500                                                                                 |
| EFHD-63070  | 6.3        | 70    | 60     | 500                                                                                 |
| EFHD-63080  | 6.3        | 80    | 60     | 500                                                                                 |
| EFHD-63100  | 6.3        | 100   | 70     | 500                                                                                 |
| EFHD-63130  | 6.3        | 130   | 70     | 500                                                                                 |
| EFHD-63160  | 6.3        | 160   | 70     | 500                                                                                 |
| EFHD-63180  | 6.3        | 180   | 70     | 500                                                                                 |
| EFHD-63200  | 6.3        | 200   | 70     | 500                                                                                 |
| EFHD-63230  | 6.3        | 230   | 70     | 500                                                                                 |
| EFHD-63250  | 6.3        | 250   | 70     | 500                                                                                 |
| EFHD-63275  | 6.3        | 275   | 70     | 500                                                                                 |
| EFHD-63300  | 6.3        | 300   | 70     | 500                                                                                 |
| EFHD-63330  | 6.3        | 330   | 70     | 500                                                                                 |
| EFHD-63350  | 6.3        | 350   | 70     | 500                                                                                 |
| EFHD-63400  | 6.3        | 400   | 70     | 250                                                                                 |

**Steel substrates > 1.00 - max 2 x 1.50 mm**

# EUROFAST® EDS-BZTHD

**15 cycles KESTERNICH**



## Extra option

Also belted available  
for machine processing



HWH 8 mm head  
Incl. EF-head mark

Resistance to  
foot traffic

**Material**  
Zinc plated with  
Magni-Silver coating

**Steel thickness**  
> 1.00 mm -  
max 2 x 1.50 mm

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

**Point**  
Reduced drill-point

## Steel substrates > 1.00 - max 2 x 1.50 mm

| Product key    | Dimensions |       |        |     |
|----------------|------------|-------|--------|-----|
|                | Ø          | Screw | Thread | ⊠   |
| EDS-BZTHD48140 | 4.8        | 140   | 105    | 500 |
| EDS-BZTHD48180 | 4.8        | 180   | 120    | 500 |
| EDS-BZTHD48220 | 4.8        | 220   | 120    | 500 |
| EDS-BZTHD48260 | 4.8        | 260   | 120    | 500 |
| EDS-BZTHD48300 | 4.8        | 300   | 120    | 500 |

### Machine processing

Eurofast® DEK-FIX

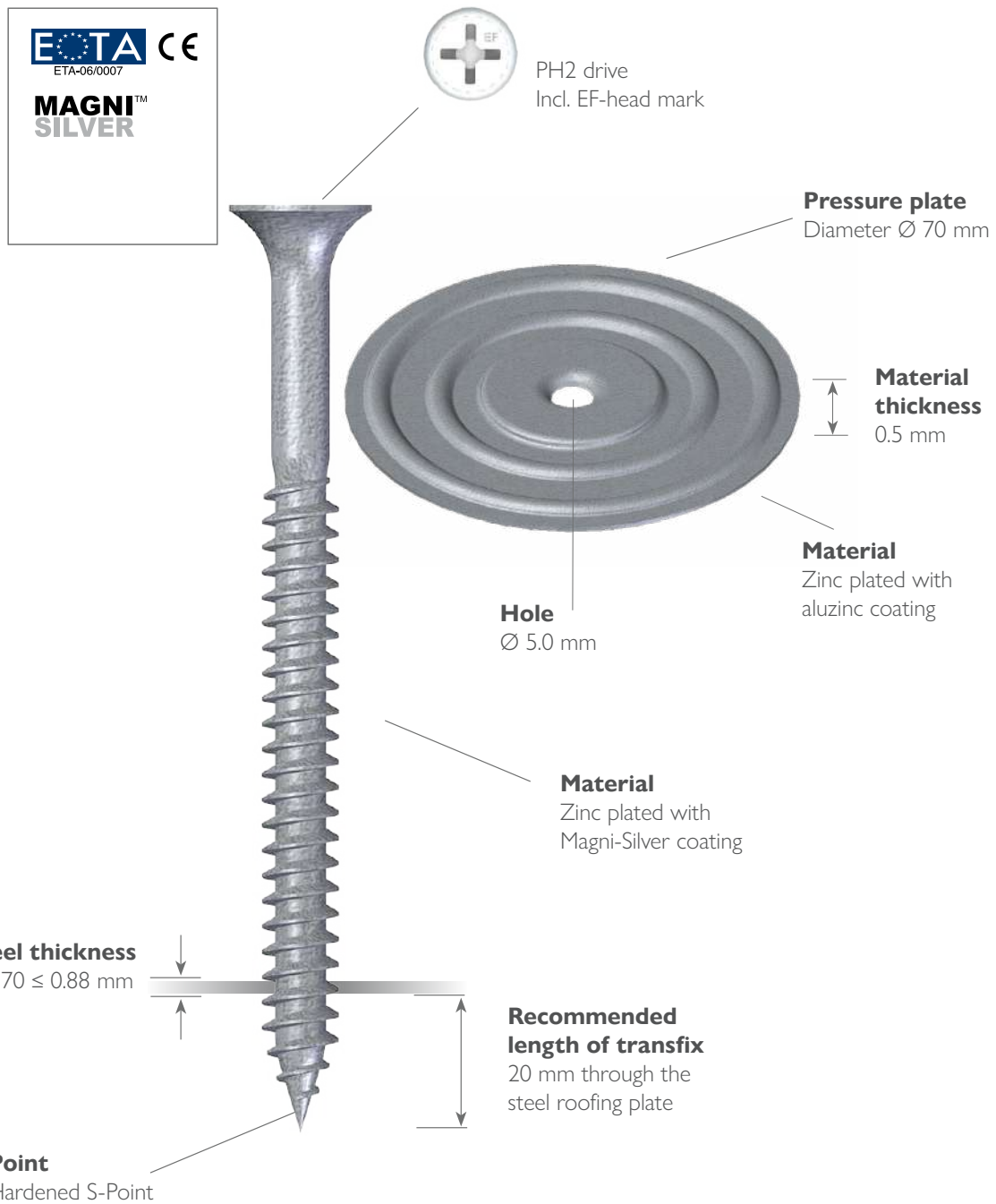


| Machine processing |     |       |        |     |
|--------------------|-----|-------|--------|-----|
|                    | Ø   | Screw | Thread | ⊠   |
|                    |     |       |        |     |
| EDS-BGTHD48140     | 4.8 | 140   | 105    | 750 |
| EDS-BGTHD48180     | 4.8 | 180   | 120    | 750 |
| EDS-BGTHD48220     | 4.8 | 220   | 120    | 750 |

**Steel substrates  $> 0.70 \leq 0.88$  mm**

# EUROFAST® Combi CP-PP

**15 cycles KESTERNICH**





## Steel substrates > 0.70 ≤ 0.88 mm

| Product key | Dimensions |       |        | ⊠   |
|-------------|------------|-------|--------|-----|
|             | Ø          | Screw | Thread |     |
| CP-PP-48050 | 4.8        | 50    | 45     | 250 |
| CP-PP-48060 | 4.8        | 60    | 50     | 250 |
| CP-PP-48070 | 4.8        | 70    | 60     | 250 |
| CP-PP-48080 | 4.8        | 80    | 70     | 250 |
| CP-PP-48090 | 4.8        | 90    | 80     | 250 |
| CP-PP-48100 | 4.8        | 100   | 80     | 250 |
| CP-PP-48110 | 4.8        | 110   | 80     | 250 |
| CP-PP-48120 | 4.8        | 120   | 80     | 250 |
| CP-PP-48130 | 4.8        | 130   | 80     | 250 |
| CP-PP-48140 | 4.8        | 140   | 80     | 250 |
| CP-PP-48150 | 4.8        | 150   | 80     | 250 |
| CP-PP-48160 | 4.8        | 160   | 80     | 250 |
| CP-PP-48170 | 4.8        | 170   | 80     | 250 |
| CP-PP-48180 | 4.8        | 180   | 80     | 250 |
| CP-PP-48200 | 4.8        | 200   | 80     | 250 |
| CP-PP-48220 | 4.8        | 220   | 80     | 250 |

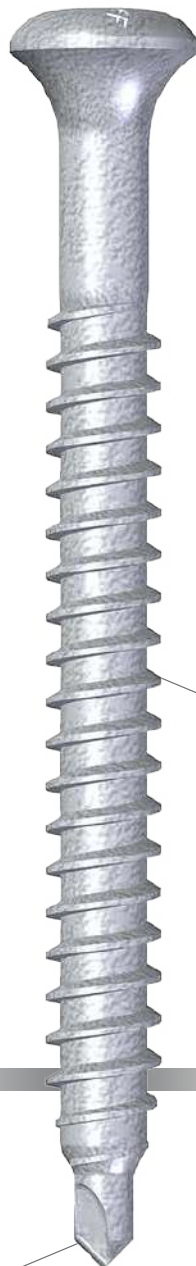
Steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# EUROFAST® EDS-B-5.5

30 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark



**Material**

Zinc plated with  
Magni-Silver coating

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$



**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

**Point**  
Reduced drill-point

## Steel substrates $\leq$ max 2 x 1.25 mm

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| EDS-B-55050 | 5.5        | 50    | 45     | 1000                                                                                |
| EDS-B-55060 | 5.5        | 60    | 55     | 1000                                                                                |
| EDS-B-55070 | 5.5        | 70    | 65     | 1000                                                                                |
| EDS-B-55080 | 5.5        | 80    | 75     | 1000                                                                                |
| EDS-B-55090 | 5.5        | 90    | 80     | 1000                                                                                |
| EDS-B-55100 | 5.5        | 100   | 80     | 500                                                                                 |
| EDS-B-55120 | 5.5        | 120   | 80     | 500                                                                                 |
| EDS-B-55140 | 5.5        | 140   | 80     | 500                                                                                 |
| EDS-B-55160 | 5.5        | 160   | 80     | 500                                                                                 |
| EDS-B-55180 | 5.5        | 180   | 80     | 500                                                                                 |
| EDS-B-55210 | 5.5        | 210   | 80     | 500                                                                                 |

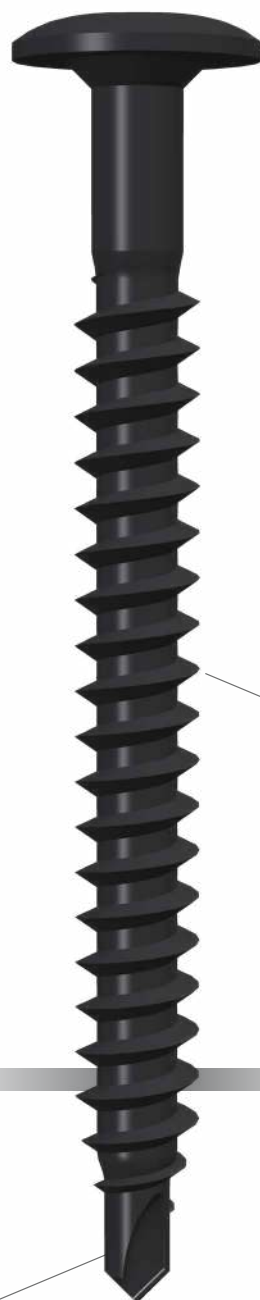
Steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# OMG RS - DFDS-5.5

30 CYCLES KESTERNICH



PH3 drive



**Material**

Zinc plated with  
CR-10 coating

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$



**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate



**Point**

Reduced drill-point

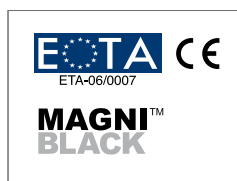
## Steel substrates $\leq$ max 2 x 1.25 mm

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| DFDS-55040  | 5.5        | 40    | 40     | 1000                                                                                |
| DFDS-55055  | 5.5        | 55    | 55     | 1000                                                                                |
| DFDS-55075  | 5.5        | 75    | 75     | 1000                                                                                |
| DFDS-55095  | 5.5        | 100   | 75     | 1000                                                                                |
| DFDS-55125  | 5.5        | 125   | 75     | 1000                                                                                |
| DFDS-55150  | 5.5        | 150   | 100    | 1000                                                                                |
| DFDS-55175  | 5.5        | 175   | 100    | 1000                                                                                |
| DFDS-55200  | 5.5        | 200   | 100    | 1000                                                                                |

**Steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$**

## EUROFAST® DFHD

**30 CYCLES KESTERNICH**



**Steel thickness**  
0.70 - 0.88 mm  
**Aluminium**  
 $\geq 0.63 \text{ mm}$

**Point**  
Reduced drill-point

**Coating**  
Magni-Black

**Transfix length recommended**  
20 mm through the steel roofing plate



PH3 drive

## OMG XHD - DFHD

**30 CYCLES KESTERNICH**



**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Point**  
Reduced drill-point

**Coating**  
CR-10

**Recommended length of transfix**  
20 mm through the steel roofing plate



PH3 drive



## Steel substrates ≤ max 2 x 1.25 mm

| Product key | Dimensions |       |        |      |
|-------------|------------|-------|--------|------|
|             | Ø          | Screw | Thread | ⊠    |
| DFHD-67032  | 6.7        | 32    | 32     | 1000 |

| Product key | Dimensions |       |        |      |
|-------------|------------|-------|--------|------|
|             | Ø          | Screw | Thread | ⊠    |
| DFHD-67050  | 6.7        | 50    | 50     | 1000 |
| DFHD-67075  | 6.7        | 75    | 75     | 1000 |
| DFHD-67100  | 6.7        | 100   | 75     | 1000 |
| DFHD-67125  | 6.7        | 125   | 100    | 500  |
| DFHD-67150  | 6.7        | 150   | 100    | 500  |
| DFHD-67175  | 6.7        | 175   | 100    | 500  |
| DFHD-67200  | 6.7        | 200   | 100    | 500  |
| DFHD-67225  | 6.7        | 230   | 100    | 500  |
| DFHD-67250  | 6.7        | 255   | 100    | 500  |
| DFHD-67275  | 6.7        | 280   | 100    | 500  |
| DFHD-67300  | 6.7        | 305   | 100    | 500  |
| DFHD-67350  | 6.7        | 355   | 100    | 250  |
| DFHD-67410  | 6.7        | 405   | 100    | 250  |
| DFHD-67460  | 6.7        | 455   | 100    | 250  |
| DFHD-67510  | 6.7        | 510   | 100    | 250  |
| DFHD-67560  | 6.7        | 560   | 100    | 125  |

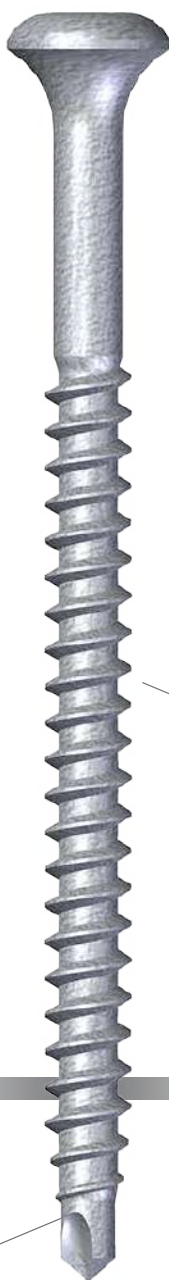
Steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# EUROFAST® EDS-SRB

BI-METAL (STAINLESS STEEL A4)



Torx 25 drive  
Incl. EF-head mark



**Material**

Bi-Metal (Stainless Steel A4)

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$



**Point**

Reduced drill-point

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate



## Steel substrates $\leq$ max 2 x 1.25 mm

| Product key  | Dimensions |       |        |     |
|--------------|------------|-------|--------|-----|
|              | Ø          | Screw | Thread |     |
| EDS-SRB48060 | 4.8        | 60    | 50     | 500 |
| EDS-SRB48080 | 4.8        | 80    | 50     | 500 |
| EDS-SRB48100 | 4.8        | 100   | 50     | 500 |
| EDS-SRB48120 | 4.8        | 120   | 75     | 500 |
| EDS-SRB48140 | 4.8        | 140   | 75     | 500 |
| EDS-SRB48160 | 4.8        | 160   | 120    | 500 |
| EDS-SRB48180 | 4.8        | 180   | 120    | 500 |
| EDS-SRB48210 | 4.8        | 210   | 120    | 500 |
| EDS-SRB48240 | 4.8        | 240   | 120    | 500 |

**Steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$**

# EUROFAST® EDS-BZTR

**BI-METAL (STAINLESS STEEL A4)**



## Extra option

Also belted available  
for machine processing



**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Point**  
Reduced drill-point



HWH 8 mm head  
Incl. EF-head mark

Resistance to  
foot traffic

**Material**  
Bi-Metal (Stainless Steel A4)

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

## Steel substrates ≤ max 2 x 1.25 mm

### Machine processing

Eurofast® DEK-FIX



|                    | Product key     | Dimensions |       |        |     |
|--------------------|-----------------|------------|-------|--------|-----|
|                    |                 | Ø          | Screw | Thread | ✉   |
|                    | EDS-BZTR48140   | 4.8        | 140   | 75     | 500 |
|                    | EDS-BZTR48160   | 4.8        | 160   | 105    | 500 |
|                    | EDS-BZTR48180   | 4.8        | 180   | 120    | 500 |
|                    | EDS-BZTR48200   | 4.8        | 200   | 120    | 500 |
|                    | EDS-BZTR48220   | 4.8        | 220   | 120    | 500 |
|                    | EDS-BZTR48240   | 4.8        | 240   | 120    | 500 |
| Machine processing | * EDS-BGTR48140 | 4.8        | 140   | 75     | 750 |
|                    | * EDS-BGTR48160 | 4.8        | 160   | 105    | 750 |
|                    | * EDS-BGTR48180 | 4.8        | 180   | 120    | 750 |
|                    | * EDS-BZTR48200 | 4.8        | 200   | 120    | 750 |
|                    | * EDS-BGTR48220 | 4.8        | 220   | 120    | 750 |
|                    | * EDS-BGTR48240 | 4.8        | 240   | 120    | 750 |

\* Delivery-time on request

**Tube washer combination for steel substrates  $> 0.70 \leq 0.88$  mm**

# EUROFAST® TRPS-45

**15 CYCLES KESTERNICH**



## Extra option

Also belted available  
for machine processing



PH2 drive  
Incl. EF-head mark



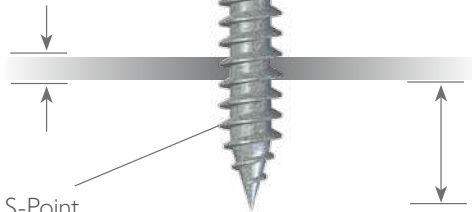
**Diameter**  
Ø 45 mm

**Material**  
Polyamide PA6



**Material**  
Zinc plated with  
Magni-Silver coating

**Steel thickness**  
 $> 0.70 \leq 0.88$  mm



**Point**  
Hardened S-Point

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

## Tube washer combination for steel substrates $> 0.70 \leq 0.88$ mm

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ☒   |
| TRPS-45-040   | 35 - 44   | 30         | 50    | 250 |
| TRPS-45-050   | 45 - 54   | 30         | 60    | 250 |
| TRPS-45-060   | 55 - 64   | 30         | 70    | 250 |
| TRPS-45-070   | 65 - 74   | 30         | 80    | 250 |
| TRPS-45-080   | 75 - 84   | 60         | 60    | 250 |
| TRPS-45-090   | 85 - 94   | 60         | 70    | 250 |
| TRPS-45-100   | 95 - 104  | 60         | 80    | 250 |
| TRPS-45-110   | 105 - 114 | 60         | 90    | 250 |
| TRPS-45-120   | 115 - 124 | 90         | 70    | 250 |
| TRPS-45-130   | 125 - 134 | 90         | 80    | 250 |
| TRPS-45-140   | 135 - 144 | 90         | 90    | 250 |
| TRPS-45-150   | 145 - 154 | 120        | 70    | 250 |
| TRPS-45-160   | 155 - 164 | 120        | 80    | 250 |
| TRPS-45-170   | 165 - 174 | 120        | 90    | 250 |
| TRPS-45-180   | 175 - 184 | 150        | 70    | 250 |
| TRPS-45-190   | 185 - 194 | 150        | 80    | 250 |
| * TRPS-45-200 | 195 - 204 | 150        | 90    | 250 |
| * TRPS-45-210 | 205 - 214 | 150        | 100   | 250 |
| * TRPS-45-220 | 215 - 224 | 150        | 110   | 250 |

\* Delivery-time on request

### Machine processing

Eurofast® EURO-FIX



| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ☒   |
| * TRPS-45-230 | 225 - 234 | 150        | 120   | 250 |
| * TRPS-45-240 | 235 - 244 | 150        | 130   | 250 |
| * TRPS-45-250 | 241 - 250 | 225        | 60    | 250 |
| * TRPS-45-260 | 251 - 260 | 225        | 70    | 250 |
| * TRPS-45-270 | 261 - 270 | 225        | 80    | 250 |
| * TRPS-45-280 | 271 - 280 | 225        | 90    | 250 |
| * TRPS-45-290 | 281 - 290 | 225        | 100   | 250 |
| * TRPS-45-300 | 291 - 300 | 225        | 110   | 250 |
| * TRPS-45-310 | 301 - 310 | 285        | 60    | 250 |
| * TRPS-45-320 | 311 - 320 | 285        | 70    | 250 |
| * TRPS-45-330 | 321 - 330 | 285        | 80    | 250 |
| * TRPS-45-340 | 331 - 340 | 285        | 90    | 250 |
| * TRPS-45-350 | 341 - 350 | 285        | 100   | 250 |
| * TRPS-45-360 | 351 - 360 | 285        | 110   | 250 |
| * TRPS-45-370 | 361 - 370 | 285        | 120   | 250 |
| * TRPS-45-380 | 371 - 380 | 285        | 130   | 250 |
| * TRPS-45-390 | 381 - 390 | 285        | 140   | 250 |
| * TRPS-45-400 | 391 - 400 | 285        | 150   | 250 |
| * TRPS-45-410 | 401 - 410 | 285        | 160   | 250 |

### Upright processing

Eurofast® EASYTOOL-PRO



| Machine processing |           |            |       |      |
|--------------------|-----------|------------|-------|------|
| Product key        | Clamping  | Dimensions |       |      |
|                    | mm        | Tube       | Screw | ☒    |
| * TRPSG-45-040     | 35 - 44   | 30         | 50    | 1000 |
| * TRPSG-45-050     | 45 - 54   | 30         | 60    | 1000 |
| * TRPSG-45-060     | 55 - 64   | 30         | 70    | 1000 |
| * TRPSG-45-070     | 65 - 74   | 30         | 80    | 1000 |
| * TRPSG-45-080     | 75 - 84   | 60         | 60    | 1000 |
| * TRPSG-45-090     | 85 - 94   | 60         | 70    | 1000 |
| * TRPSG-45-100     | 95 - 104  | 60         | 80    | 1000 |
| * TRPSG-45-110     | 105 - 114 | 60         | 90    | 1000 |
| * TRPSG-45-120     | 115 - 124 | 90         | 70    | 1000 |
| * TRPSG-45-130     | 125 - 134 | 90         | 80    | 1000 |
| * TRPSG-45-140     | 135 - 144 | 90         | 90    | 1000 |
| * TRPSG-45-150     | 145 - 154 | 120        | 70    | 1000 |

\* Delivery-time on request

| Machine processing |           |            |       |      |
|--------------------|-----------|------------|-------|------|
| Product key        | Clamping  | Dimensions |       |      |
|                    | mm        | Tube       | Screw | ☒    |
| * TRPSG-45-160     | 155 - 164 | 120        | 80    | 1000 |
| * TRPSG-45-170     | 165 - 174 | 120        | 90    | 750  |
| * TRPSG-45-180     | 175 - 184 | 150        | 70    | 750  |
| * TRPSG-45-190     | 185 - 194 | 150        | 80    | 750  |
| * TRPSG-45-200     | 195 - 204 | 150        | 90    | 750  |
| * TRPSG-45-210     | 205 - 214 | 150        | 100   | 750  |
| * TRPSG-45-220     | 215 - 224 | 150        | 110   | 750  |
| * TRPSG-45-230     | 225 - 234 | 150        | 120   | 750  |
| * TRPSG-45-240     | 235 - 244 | 150        | 130   | 600  |
| * TRPSG-45-250     | 245 - 254 | 150        | 140   | 600  |
| * TRPSG-45-260     | 255 - 264 | 150        | 150   | 600  |



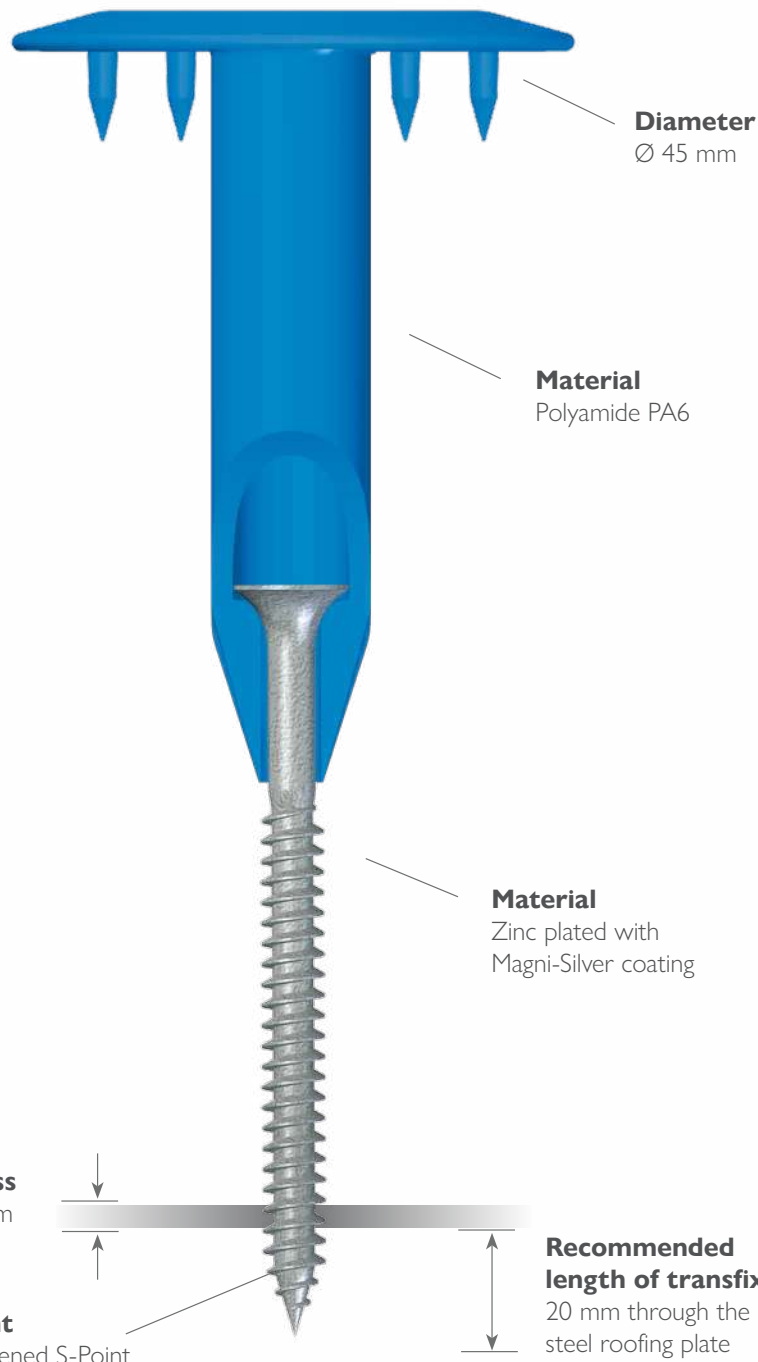
Tube washer combination for steel substrates  $> 0.70 \leq 0.88$  mm

# EUROFAST® BTRPS-45

15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark



## Tube washer combination for steel substrates $> 0.70 \leq 0.88$ mm

| Product key  | Clamping  | Dimensions |       |     |
|--------------|-----------|------------|-------|-----|
|              | mm        | Tube       | Screw | ✉   |
| BTRPS-45-040 | 35 - 44   | 30         | 50    | 250 |
| BTRPS-45-050 | 45 - 54   | 30         | 60    | 250 |
| BTRPS-45-060 | 55 - 64   | 30         | 70    | 250 |
| BTRPS-45-070 | 65 - 74   | 30         | 80    | 250 |
| BTRPS-45-080 | 75 - 84   | 60         | 60    | 250 |
| BTRPS-45-090 | 85 - 94   | 60         | 70    | 250 |
| BTRPS-45-100 | 95 - 104  | 60         | 80    | 250 |
| BTRPS-45-110 | 105 - 114 | 60         | 90    | 250 |
| BTRPS-45-120 | 115 - 124 | 90         | 70    | 250 |
| BTRPS-45-130 | 125 - 134 | 90         | 80    | 250 |
| BTRPS-45-140 | 135 - 144 | 90         | 90    | 250 |

| Product key    | Clamping  | Dimensions |       |     |
|----------------|-----------|------------|-------|-----|
|                | mm        | Tube       | Screw | ✉   |
| BTRPS-45-150   | 145 - 154 | 120        | 70    | 250 |
| BTRPS-45-160   | 155 - 164 | 120        | 80    | 250 |
| BTRPS-45-170   | 165 - 174 | 120        | 90    | 250 |
| BTRPS-45-180   | 175 - 184 | 150        | 70    | 250 |
| BTRPS-45-190   | 185 - 194 | 150        | 80    | 250 |
| * BTRPS-45-200 | 195 - 204 | 150        | 90    | 250 |
| * BTRPS-45-210 | 205 - 214 | 150        | 100   | 250 |
| * BTRPS-45-220 | 215 - 224 | 150        | 110   | 250 |
| * BTRPS-45-230 | 225 - 234 | 150        | 120   | 250 |
| * BTRPS-45-240 | 235 - 244 | 150        | 130   | 250 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



**Tube washer combination for steel substrates  $> 0.70 \leq 0.88$  mm**

# EUROFAST® TWPS-8040

**15 CYCLES KESTERNICH**

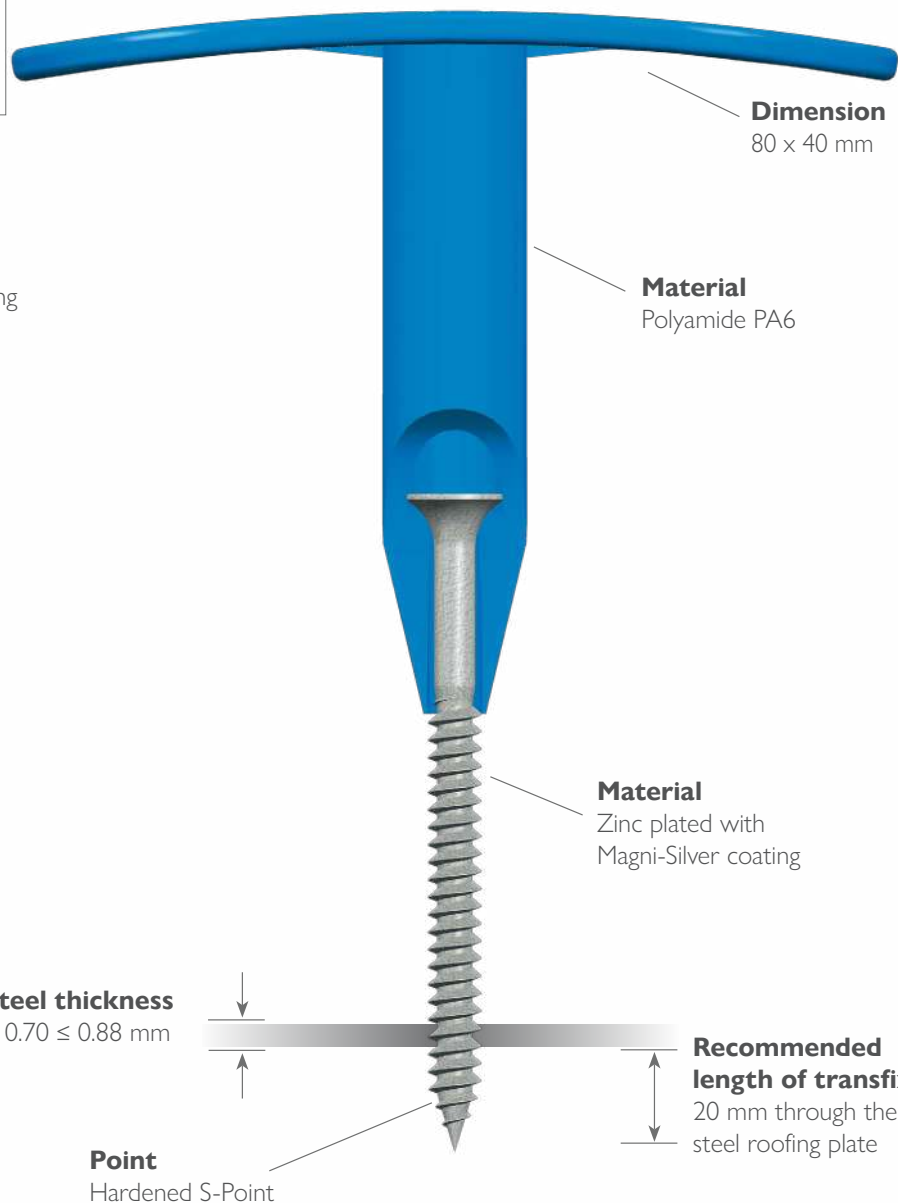


PH2 drive  
Incl. EF-head mark



## Extra option

Also belted available  
for machine processing



## Tube washer combination for steel substrates $> 0.70 \leq 0.88$ mm

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ☒   |
| * TWPS-8040-040 | 31 - 44   | 30         | 50    | 250 |
| * TWPS-8040-050 | 45 - 54   | 30         | 60    | 250 |
| * TWPS-8040-060 | 55 - 64   | 30         | 70    | 250 |
| * TWPS-8040-070 | 65 - 74   | 30         | 80    | 250 |
| * TWPS-8040-080 | 75 - 84   | 60         | 60    | 250 |
| * TWPS-8040-090 | 85 - 94   | 60         | 70    | 250 |
| * TWPS-8040-100 | 95 - 104  | 60         | 80    | 250 |
| * TWPS-8040-110 | 105 - 114 | 60         | 90    | 250 |
| * TWPS-8040-120 | 115 - 124 | 90         | 70    | 250 |
| * TWPS-8040-130 | 125 - 134 | 90         | 80    | 250 |
| * TWPS-8040-140 | 135 - 144 | 90         | 90    | 250 |
| * TWPS-8040-150 | 145 - 154 | 120        | 70    | 250 |
| * TWPS-8040-160 | 155 - 164 | 120        | 80    | 250 |
| * TWPS-8040-170 | 165 - 174 | 120        | 90    | 250 |
| * TWPS-8040-180 | 175 - 184 | 150        | 70    | 250 |
| * TWPS-8040-190 | 185 - 194 | 150        | 80    | 250 |

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ☒   |
| * TWPS-8040-200 | 195 - 204 | 150        | 90    | 250 |
| * TWPS-8040-210 | 205 - 214 | 150        | 100   | 250 |
| * TWPS-8040-220 | 215 - 224 | 150        | 110   | 250 |
| * TWPS-8040-230 | 225 - 234 | 150        | 120   | 250 |
| * TWPS-8040-240 | 235 - 244 | 150        | 130   | 250 |
| * TWPS-8040-250 | 245 - 254 | 150        | 140   | 250 |
| * TWPS-8040-260 | 255 - 264 | 150        | 150   | 250 |
| * TWPS-8040-270 | 265 - 274 | 150        | 160   | 250 |
| * TWPS-8040-280 | 275 - 284 | 150        | 170   | 250 |
| * TWPS-8040-290 | 285 - 294 | 150        | 180   | 250 |
| * TWPS-8040-310 | 295 - 314 | 150        | 200   | 250 |
| * TWPS-8040-330 | 315 - 334 | 150        | 220   | 250 |
| * TWPS-8040-350 | 335 - 354 | 150        | 240   | 250 |
| * TWPS-8040-370 | 355 - 374 | 150        | 260   | 250 |
| * TWPS-8040-390 | 375 - 394 | 150        | 280   | 250 |
| * TWPS-8040-410 | 395 - 414 | 150        | 300   | 250 |

\* Delivery-time on request

### Machine processing

Eurofast® EURO-FIX



### Upright processing

Eurofast® EASYTOOL-PRO



| Machine processing |           |            |       |     |
|--------------------|-----------|------------|-------|-----|
| Product key        | Clamping  | Dimensions |       |     |
|                    | mm        | Tube       | Screw | ☒   |
| * TWPSG-8040-040   | 31 - 44   | 30         | 50    | 750 |
| * TWPSG-8040-050   | 45 - 54   | 30         | 60    | 750 |
| * TWPSG-8040-060   | 55 - 64   | 30         | 70    | 750 |
| * TWPSG-8040-070   | 65 - 74   | 30         | 80    | 750 |
| * TWPSG-8040-080   | 75 - 84   | 60         | 60    | 750 |
| * TWPSG-8040-090   | 85 - 94   | 60         | 70    | 750 |
| * TWPSG-8040-100   | 95 - 104  | 60         | 80    | 750 |
| * TWPSG-8040-110   | 105 - 114 | 60         | 90    | 750 |
| * TWPSG-8040-120   | 115 - 124 | 90         | 70    | 750 |
| * TWPSG-8040-130   | 125 - 134 | 90         | 80    | 750 |
| * TWPSG-8040-140   | 135 - 144 | 90         | 90    | 750 |
| * TWPSG-8040-150   | 145 - 154 | 120        | 70    | 750 |

| Machine processing |           |            |       |     |
|--------------------|-----------|------------|-------|-----|
| Product key        | Clamping  | Dimensions |       |     |
|                    | mm        | Tube       | Screw | ☒   |
| * TWPSG-8040-160   | 155 - 164 | 120        | 80    | 750 |
| * TWPSG-8040-170   | 165 - 174 | 120        | 90    | 600 |
| * TWPSG-8040-180   | 175 - 184 | 150        | 70    | 600 |
| * TWPSG-8040-190   | 185 - 194 | 150        | 80    | 600 |
| * TWPSG-8040-200   | 195 - 204 | 150        | 90    | 600 |
| * TWPSG-8040-210   | 205 - 214 | 150        | 100   | 600 |
| * TWPSG-8040-220   | 215 - 224 | 150        | 110   | 600 |
| * TWPSG-8040-230   | 225 - 234 | 150        | 120   | 600 |
| * TWPSG-8040-240   | 235 - 244 | 150        | 130   | 450 |
| * TWPSG-8040-250   | 245 - 254 | 150        | 140   | 450 |
| * TWPSG-8040-260   | 255 - 264 | 150        | 150   | 450 |

\* Delivery-time on request

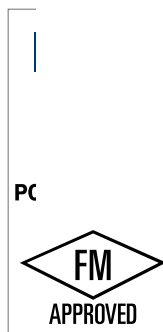
Tube washer combination for steel substrates  $> 0.70 \leq 0.88$  mm

# EUROFAST® TLKS-45

15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark



**Diameter**  
Ø 45 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Steel thickness**  
 $> 0.70 \leq 0.88$  mm

**Point**  
Hardened S-Point

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

## Tube washer combination for steel substrates $> 0.70 \leq 0.88$ mm

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ⊠   |
| * TLKS-45-050 | 45 - 54   | 35         | 60    | 250 |
| * TLKS-45-060 | 55 - 64   | 35         | 70    | 250 |
| * TLKS-45-070 | 65 - 74   | 35         | 80    | 250 |
| * TLKS-45-080 | 75 - 84   | 35         | 90    | 250 |
| * TLKS-45-090 | 85 - 94   | 65         | 70    | 250 |
| * TLKS-45-100 | 95 - 104  | 65         | 80    | 250 |
| * TLKS-45-110 | 105 - 114 | 85         | 70    | 250 |
| * TLKS-45-120 | 115 - 124 | 85         | 80    | 250 |
| * TLKS-45-130 | 125 - 134 | 105        | 70    | 250 |
| TLKS-45-140   | 135 - 144 | 105        | 80    | 250 |
| TLKS-45-150   | 145 - 154 | 105        | 90    | 250 |
| TLKS-45-160   | 155 - 164 | 135        | 70    | 250 |
| * TLKS-45-170 | 165 - 174 | 135        | 80    | 250 |
| * TLKS-45-180 | 175 - 184 | 135        | 90    | 250 |
| * TLKS-45-190 | 185 - 194 | 165        | 70    | 250 |
| TLKS-45-200   | 195 - 204 | 165        | 80    | 250 |
| * TLKS-45-210 | 205 - 214 | 185        | 70    | 250 |
| * TLKS-45-220 | 215 - 224 | 185        | 80    | 250 |
| * TLKS-45-230 | 225 - 234 | 185        | 90    | 250 |
| * TLKS-45-240 | 235 - 244 | 185        | 100   | 250 |
| * TLKS-45-250 | 245 - 254 | 225        | 70    | 125 |
| * TLKS-45-260 | 255 - 264 | 225        | 80    | 125 |
| * TLKS-45-270 | 265 - 274 | 225        | 90    | 125 |
| * TLKS-45-280 | 275 - 284 | 255        | 70    | 125 |
| * TLKS-45-290 | 285 - 294 | 255        | 80    | 125 |
| * TLKS-45-300 | 295 - 304 | 255        | 90    | 125 |
| * TLKS-45-320 | 305 - 324 | 285        | 80    | 125 |
| * TLKS-45-340 | 325 - 344 | 285        | 100   | 125 |
| * TLKS-45-360 | 345 - 364 | 320        | 90    | 125 |
| * TLKS-45-380 | 365 - 384 | 320        | 110   | 125 |
| * TLKS-45-400 | 385 - 404 | 320        | 130   | 125 |
| * TLKS-45-420 | 405 - 424 | 320        | 150   | 125 |
| * TLKS-45-440 | 425 - 444 | 320        | 170   | 125 |
| * TLKS-45-450 | 445 - 454 | 320        | 180   | 125 |
| * TLKS-45-470 | 455 - 474 | 320        | 200   | 125 |
| * TLKS-45-490 | 475 - 494 | 320        | 220   | 125 |
| * TLKS-45-510 | 495 - 514 | 320        | 240   | 125 |
| * TLKS-45-530 | 515 - 534 | 320        | 260   | 125 |
| * TLKS-45-550 | 535 - 554 | 320        | 280   | 125 |
| * TLKS-45-570 | 555 - 574 | 320        | 300   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



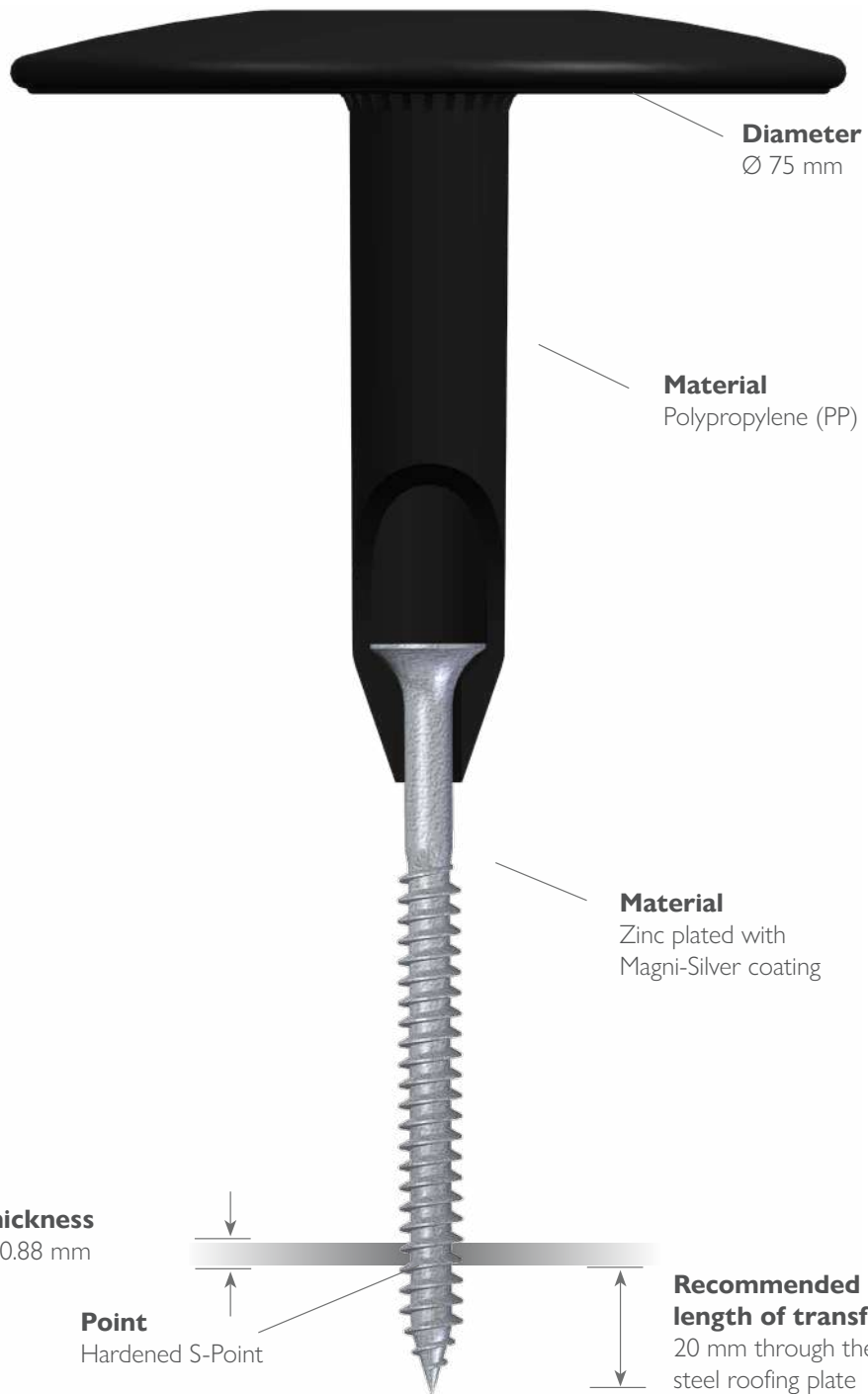
Tube washer combination for steel substrates  $> 0.70 \leq 0.88$  mm

# EUROFAST® TLKS-75

15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark



## Tube washer combination for steel substrates $> 0.70 \leq 0.88$ mm

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ⊠   |
| * TLKS-75-050 | 45 - 54   | 35         | 60    | 250 |
| TLKS-75-060   | 55 - 64   | 35         | 70    | 250 |
| TLKS-75-070   | 65 - 74   | 35         | 80    | 250 |
| TLKS-75-080   | 75 - 84   | 35         | 90    | 250 |
| TLKS-75-090   | 85 - 94   | 65         | 70    | 250 |
| TLKS-75-100   | 95 - 104  | 65         | 80    | 250 |
| TLKS-75-110   | 105 - 114 | 85         | 70    | 250 |
| TLKS-75-120   | 115 - 124 | 85         | 80    | 250 |
| TLKS-75-130   | 125 - 134 | 105        | 70    | 250 |
| TLKS-75-140   | 135 - 144 | 105        | 80    | 250 |
| TLKS-75-150   | 145 - 154 | 105        | 90    | 250 |
| TLKS-75-160   | 155 - 164 | 135        | 70    | 125 |
| TLKS-75-170   | 165 - 174 | 135        | 80    | 125 |
| TLKS-75-180   | 175 - 184 | 135        | 90    | 125 |
| TLKS-75-190   | 185 - 194 | 165        | 70    | 125 |
| TLKS-75-200   | 195 - 204 | 165        | 80    | 125 |
| TLKS-75-210   | 205 - 214 | 185        | 70    | 125 |

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ⊠   |
| TLKS-75-220   | 215 - 224 | 185        | 80    | 125 |
| TLKS-75-230   | 225 - 234 | 185        | 90    | 125 |
| TLKS-75-240   | 235 - 244 | 185        | 100   | 125 |
| * TLKS-75-250 | 245 - 254 | 185        | 110   | 125 |
| * TLKS-75-260 | 255 - 264 | 185        | 120   | 125 |
| * TLKS-75-270 | 265 - 274 | 185        | 130   | 125 |
| * TLKS-75-280 | 275 - 284 | 185        | 140   | 125 |
| * TLKS-75-290 | 285 - 294 | 185        | 150   | 125 |
| * TLKS-75-300 | 295 - 304 | 185        | 160   | 125 |
| * TLKS-75-310 | 305 - 314 | 185        | 170   | 125 |
| * TLKS-75-320 | 315 - 324 | 185        | 180   | 125 |
| * TLKS-75-340 | 325 - 344 | 185        | 200   | 125 |
| * TLKS-75-360 | 345 - 364 | 185        | 220   | 125 |
| * TLKS-75-380 | 365 - 384 | 185        | 240   | 125 |
| * TLKS-75-400 | 385 - 404 | 185        | 260   | 125 |
| * TLKS-75-420 | 405 - 424 | 185        | 280   | 125 |
| * TLKS-75-440 | 425 - 444 | 185        | 300   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO





**Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$**

# EUROFAST® TRPB-45

**15 CYCLES KESTERNICH**

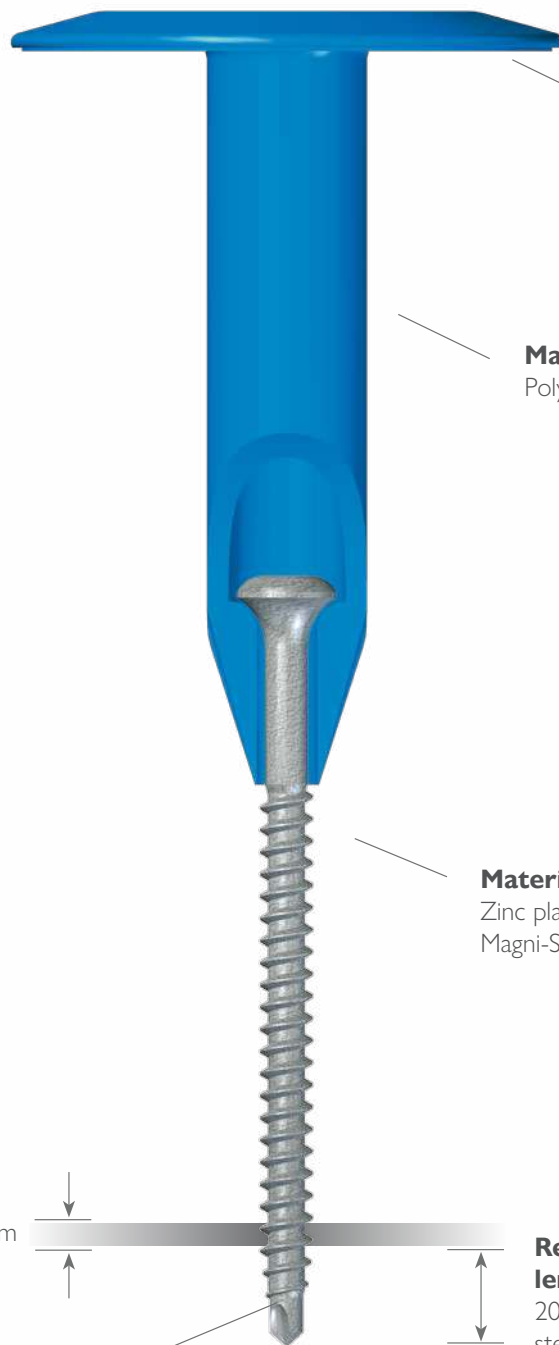


Torx 25 drive  
Incl. EF-head mark



## Extra option

Also belted available  
for machine processing



**Diameter**  
 $\varnothing 45 \text{ mm}$

**Material**  
Polyamide PA6

**Material**  
Zinc plated with  
Magni-Silver coating

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

**Point**  
Reduced drill-point

## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key | Clamping  | Dimensions |       |     |
|-------------|-----------|------------|-------|-----|
|             | mm        | Tube       | Screw | ⊠   |
| TRPB-45-040 | 35 - 44   | 30         | 50    | 250 |
| TRPB-45-050 | 45 - 54   | 30         | 60    | 250 |
| TRPB-45-060 | 55 - 64   | 30         | 70    | 250 |
| TRPB-45-070 | 65 - 74   | 30         | 80    | 250 |
| TRPB-45-080 | 75 - 84   | 60         | 60    | 250 |
| TRPB-45-090 | 85 - 94   | 60         | 70    | 250 |
| TRPB-45-100 | 95 - 104  | 60         | 80    | 250 |
| TRPB-45-110 | 105 - 114 | 60         | 90    | 250 |
| TRPB-45-120 | 115 - 124 | 90         | 70    | 250 |
| TRPB-45-130 | 125 - 134 | 90         | 80    | 250 |
| TRPB-45-140 | 135 - 144 | 90         | 90    | 250 |
| TRPB-45-150 | 145 - 154 | 120        | 70    | 250 |
| TRPB-45-160 | 155 - 164 | 120        | 80    | 250 |
| TRPB-45-170 | 165 - 174 | 120        | 90    | 250 |
| TRPB-45-180 | 175 - 184 | 150        | 70    | 250 |
| TRPB-45-190 | 185 - 194 | 150        | 80    | 250 |
| TRPB-45-200 | 195 - 204 | 150        | 90    | 250 |
| TRPB-45-210 | 205 - 214 | 150        | 100   | 250 |
| TRPB-45-220 | 215 - 224 | 150        | 110   | 250 |

| Product key | Clamping  | Dimensions |       |     |
|-------------|-----------|------------|-------|-----|
|             | mm        | Tube       | Screw | ⊠   |
| TRPB-45-230 | 225 - 234 | 150        | 120   | 250 |
| TRPB-45-240 | 235 - 244 | 150        | 130   | 250 |
| TRPB-45-250 | 241 - 250 | 225        | 60    | 250 |
| TRPB-45-260 | 251 - 260 | 225        | 70    | 250 |
| TRPB-45-270 | 261 - 270 | 225        | 80    | 250 |
| TRPB-45-280 | 271 - 280 | 225        | 90    | 250 |
| TRPB-45-290 | 281 - 290 | 225        | 100   | 250 |
| TRPB-45-300 | 291 - 300 | 225        | 110   | 250 |
| TRPB-45-310 | 301 - 310 | 285        | 60    | 250 |
| TRPB-45-320 | 311 - 320 | 285        | 70    | 250 |
| TRPB-45-330 | 321 - 330 | 285        | 80    | 250 |
| TRPB-45-340 | 331 - 340 | 285        | 90    | 250 |
| TRPB-45-350 | 341 - 350 | 285        | 100   | 250 |
| TRPB-45-360 | 351 - 360 | 285        | 110   | 250 |
| TRPB-45-370 | 361 - 370 | 285        | 120   | 250 |
| TRPB-45-380 | 371 - 380 | 285        | 130   | 250 |
| TRPB-45-390 | 381 - 390 | 285        | 140   | 250 |
| TRPB-45-400 | 391 - 400 | 285        | 150   | 250 |

### Machine processing

Eurofast® EURO-FIX



### Upright processing

Eurofast® EASYTOOL-PRO



| Machine processing |           |            |       |      |
|--------------------|-----------|------------|-------|------|
| Product key        | Clamping  | Dimensions |       |      |
|                    | mm        | Tube       | Screw | ⊠    |
| TRPBG-45-040       | 35 - 44   | 30         | 50    | 1000 |
| TRPBG-45-050       | 45 - 54   | 30         | 60    | 1000 |
| TRPBG-45-060       | 55 - 64   | 30         | 70    | 1000 |
| TRPBG-45-070       | 65 - 74   | 30         | 80    | 1000 |
| TRPBG-45-080       | 75 - 84   | 60         | 60    | 1000 |
| TRPBG-45-090       | 85 - 94   | 60         | 70    | 1000 |
| TRPBG-45-100       | 95 - 104  | 60         | 80    | 1000 |
| TRPBG-45-110       | 105 - 114 | 60         | 90    | 1000 |
| TRPBG-45-120       | 115 - 124 | 90         | 70    | 1000 |
| TRPBG-45-130       | 125 - 134 | 90         | 80    | 1000 |
| TRPBG-45-140       | 135 - 144 | 90         | 90    | 1000 |
| TRPBG-45-150       | 145 - 154 | 120        | 70    | 1000 |

| Machine processing |           |            |       |      |
|--------------------|-----------|------------|-------|------|
| Product key        | Clamping  | Dimensions |       |      |
|                    | mm        | Tube       | Screw | ⊠    |
| TRPBG-45-160       | 155 - 164 | 120        | 80    | 1000 |
| TRPBG-45-170       | 165 - 174 | 120        | 90    | 750  |
| TRPBG-45-180       | 175 - 184 | 150        | 70    | 750  |
| TRPBG-45-190       | 185 - 194 | 150        | 80    | 750  |
| TRPBG-45-200       | 195 - 204 | 150        | 90    | 750  |
| TRPBG-45-210       | 205 - 214 | 150        | 100   | 750  |
| TRPBG-45-220       | 215 - 224 | 150        | 110   | 750  |
| TRPBG-45-230       | 225 - 234 | 150        | 120   | 750  |
| TRPBG-45-240       | 235 - 244 | 150        | 130   | 600  |
| TRPBG-45-250       | 245 - 254 | 150        | 140   | 600  |
| TRPBG-45-260       | 255 - 264 | 150        | 150   | 600  |

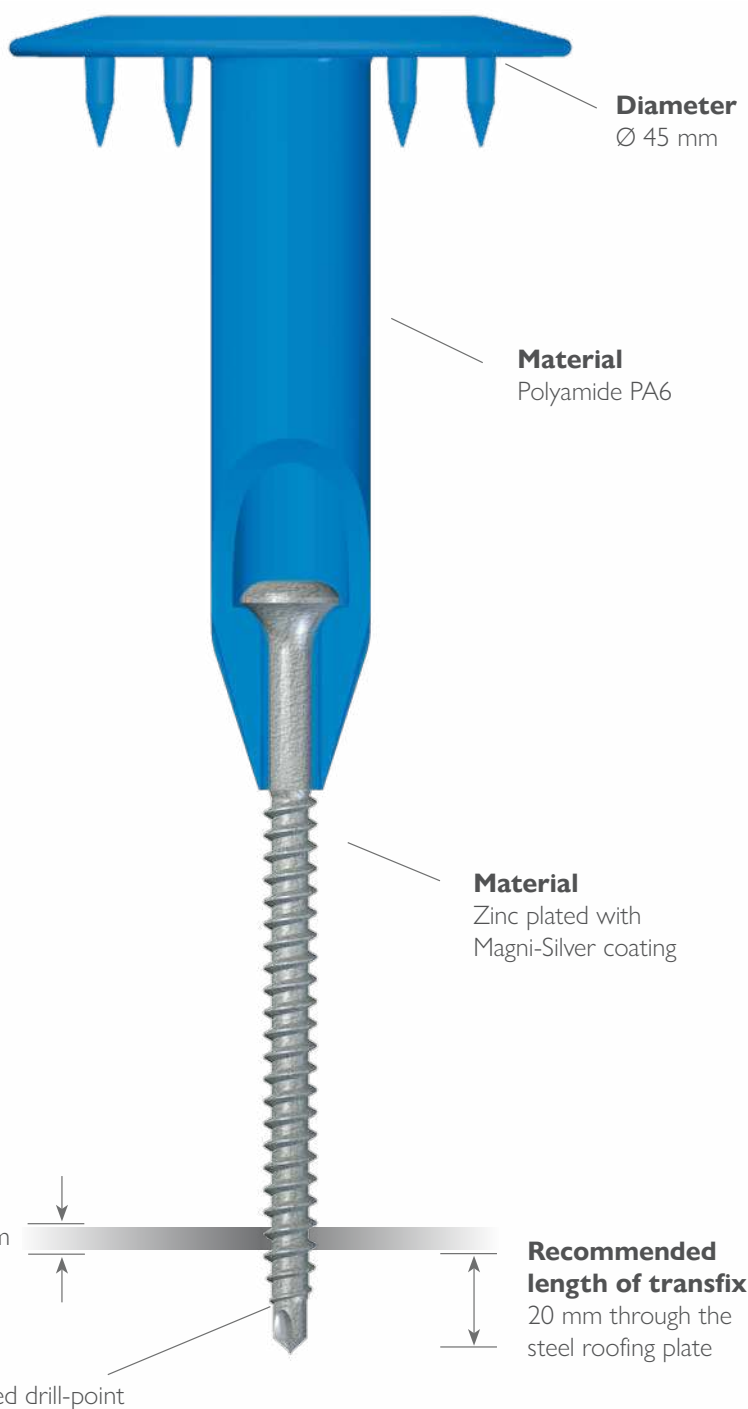
**Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$**

# EUROFAST® BTRPB-45

**15 CYCLES KESTERNICH**



Torx 25 drive  
Incl. EF-head mark



## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key  | Clamping  | Dimensions |       |     |
|--------------|-----------|------------|-------|-----|
|              | mm        | Tube       | Screw | ⊠   |
| BTRPB-45-040 | 35 - 44   | 30         | 50    | 250 |
| BTRPB-45-050 | 45 - 54   | 30         | 60    | 250 |
| BTRPB-45-060 | 55 - 64   | 30         | 70    | 250 |
| BTRPB-45-070 | 65 - 74   | 30         | 80    | 250 |
| BTRPB-45-080 | 75 - 84   | 60         | 60    | 250 |
| BTRPB-45-090 | 85 - 94   | 60         | 70    | 250 |
| BTRPB-45-100 | 95 - 104  | 60         | 80    | 250 |
| BTRPB-45-110 | 105 - 114 | 60         | 90    | 250 |
| BTRPB-45-120 | 115 - 124 | 90         | 70    | 250 |
| BTRPB-45-130 | 125 - 134 | 90         | 80    | 250 |
| BTRPB-45-140 | 135 - 144 | 90         | 90    | 250 |

| Product key  | Clamping  | Dimensions |       |     |
|--------------|-----------|------------|-------|-----|
|              | mm        | Tube       | Screw | ⊠   |
| BTRPB-45-150 | 145 - 154 | 120        | 70    | 250 |
| BTRPB-45-160 | 155 - 164 | 120        | 80    | 250 |
| BTRPB-45-170 | 165 - 174 | 120        | 90    | 250 |
| BTRPB-45-180 | 175 - 184 | 150        | 70    | 250 |
| BTRPB-45-190 | 185 - 194 | 150        | 80    | 250 |
| BTRPB-45-200 | 195 - 204 | 150        | 90    | 250 |
| BTRPB-45-210 | 205 - 214 | 150        | 100   | 250 |
| BTRPB-45-220 | 215 - 224 | 150        | 110   | 250 |
| BTRPB-45-230 | 225 - 234 | 150        | 120   | 250 |
| BTRPB-45-240 | 235 - 244 | 150        | 130   | 250 |

### Upright processing

Eurofast® EASYTOOL-PRO



**Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$**

# EUROFAST® TWPB-8040

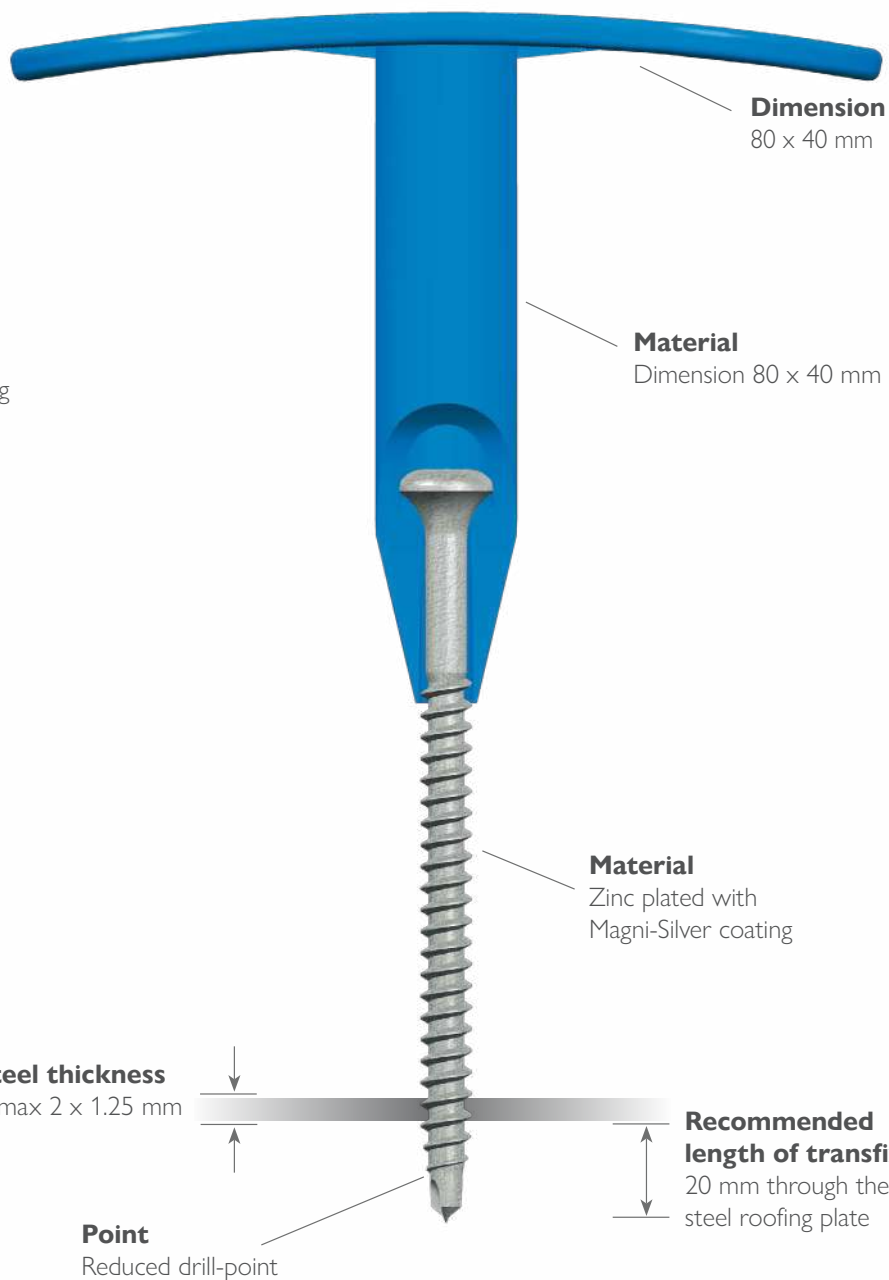
**15 CYCLES KESTERNICH**



Torx 25 drive  
Incl. EF-head mark

## Extra option

Also belted available  
for machine processing



## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ⊠   |
| * TWPB-8040-040 | 31 - 44   | 30         | 50    | 250 |
| * TWPB-8040-050 | 45 - 54   | 30         | 60    | 250 |
| * TWPB-8040-060 | 55 - 64   | 30         | 70    | 250 |
| * TWPB-8040-070 | 65 - 74   | 30         | 80    | 250 |
| * TWPB-8040-080 | 75 - 84   | 60         | 60    | 250 |
| * TWPB-8040-090 | 85 - 94   | 60         | 70    | 250 |
| * TWPB-8040-100 | 95 - 104  | 60         | 80    | 250 |
| * TWPB-8040-110 | 105 - 114 | 60         | 90    | 250 |
| * TWPB-8040-120 | 115 - 124 | 90         | 70    | 250 |
| * TWPB-8040-130 | 125 - 134 | 90         | 80    | 250 |
| * TWPB-8040-140 | 135 - 144 | 90         | 90    | 250 |
| * TWPB-8040-150 | 145 - 154 | 120        | 70    | 250 |
| * TWPB-8040-160 | 155 - 164 | 120        | 80    | 250 |
| * TWPB-8040-170 | 165 - 174 | 120        | 90    | 250 |
| * TWPB-8040-180 | 175 - 184 | 150        | 70    | 250 |

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ⊠   |
| * TWPB-8040-190 | 185 - 194 | 150        | 80    | 250 |
| * TWPB-8040-200 | 195 - 204 | 150        | 90    | 250 |
| * TWPB-8040-210 | 205 - 214 | 150        | 100   | 250 |
| * TWPB-8040-220 | 215 - 224 | 150        | 110   | 250 |
| * TWPB-8040-230 | 225 - 234 | 150        | 120   | 250 |
| * TWPB-8040-240 | 235 - 244 | 150        | 130   | 250 |
| * TWPB-8040-250 | 245 - 254 | 150        | 140   | 250 |
| * TWPB-8040-260 | 255 - 264 | 150        | 150   | 250 |
| * TWPB-8040-290 | 265 - 284 | 150        | 180   | 250 |
| * TWPB-8040-320 | 285 - 324 | 150        | 210   | 250 |
| * TWPB-8040-350 | 325 - 354 | 150        | 240   | 250 |
| * TWPB-8040-370 | 355 - 374 | 150        | 260   | 250 |
| * TWPB-8040-390 | 375 - 394 | 150        | 280   | 250 |
| * TWPB-8040-410 | 395 - 414 | 150        | 300   | 250 |

\* Delivery-time on request

### Machine processing

Eurofast® EURO-FIX



### Upright processing

Eurofast® EASYTOOL-PRO



| Machine processing |           |            |       |     |
|--------------------|-----------|------------|-------|-----|
| Product key        | Clamping  | Dimensions |       |     |
|                    | mm        | Tube       | Screw | ⊠   |
| * TWPBG-8040-040   | 31 - 44   | 30         | 50    | 750 |
| * TWPBG-8040-050   | 45 - 54   | 30         | 60    | 750 |
| * TWPBG-8040-060   | 55 - 64   | 30         | 70    | 750 |
| * TWPBG-8040-070   | 65 - 74   | 30         | 80    | 750 |
| * TWPBG-8040-080   | 75 - 84   | 60         | 60    | 750 |
| * TWPBG-8040-090   | 85 - 94   | 60         | 70    | 750 |
| * TWPBG-8040-100   | 95 - 104  | 60         | 80    | 750 |
| * TWPBG-8040-110   | 105 - 114 | 60         | 90    | 750 |
| * TWPBG-8040-120   | 115 - 124 | 90         | 70    | 750 |
| * TWPBG-8040-130   | 125 - 134 | 90         | 80    | 750 |
| * TWPBG-8040-140   | 135 - 144 | 90         | 90    | 750 |
| * TWPBG-8040-150   | 145 - 154 | 120        | 70    | 750 |

| Machine processing |           |            |       |     |
|--------------------|-----------|------------|-------|-----|
| Product key        | Clamping  | Dimensions |       |     |
|                    | mm        | Tube       | Screw | ⊠   |
| * TWPBG-8040-160   | 155 - 164 | 120        | 80    | 750 |
| * TWPBG-8040-170   | 165 - 174 | 120        | 90    | 600 |
| * TWPBG-8040-180   | 175 - 184 | 150        | 70    | 600 |
| * TWPBG-8040-190   | 185 - 194 | 150        | 80    | 600 |
| * TWPBG-8040-200   | 195 - 204 | 150        | 90    | 600 |
| * TWPBG-8040-210   | 205 - 214 | 150        | 100   | 600 |
| * TWPBG-8040-220   | 215 - 224 | 150        | 110   | 600 |
| * TWPBG-8040-230   | 225 - 234 | 150        | 120   | 600 |
| * TWPBG-8040-240   | 235 - 244 | 150        | 130   | 450 |
| * TWPBG-8040-250   | 245 - 254 | 150        | 140   | 450 |
| * TWPBG-8040-260   | 255 - 264 | 150        | 150   | 450 |

\* Delivery-time on request

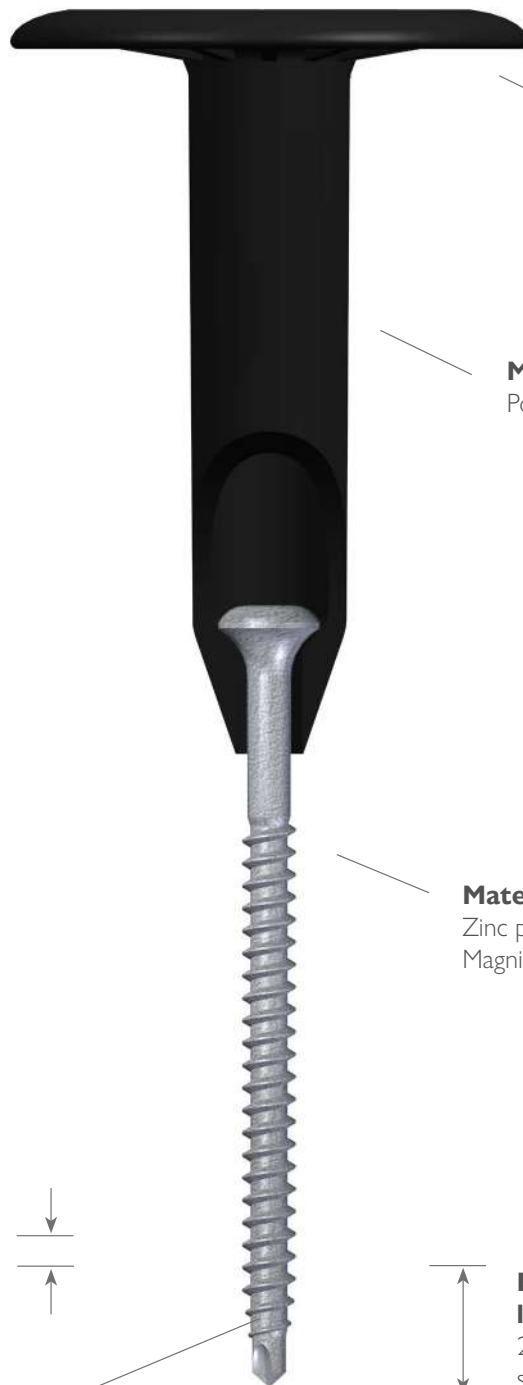
**Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$**

# EUROFAST® TLKB-45

**15 CYCLES KESTERNICH**



Torx 25 drive  
Incl. EF-head mark



**Diameter**  
 $\varnothing 45 \text{ mm}$

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Point**  
Reduced drill-point

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ✉   |
| * TLKB-45-050 | 45 - 54   | 35         | 60    | 250 |
| * TLKB-45-060 | 55 - 64   | 35         | 70    | 250 |
| * TLKB-45-070 | 65 - 74   | 35         | 80    | 250 |
| * TLKB-45-080 | 75 - 84   | 35         | 90    | 250 |
| * TLKB-45-090 | 85 - 94   | 65         | 70    | 250 |
| * TLKB-45-100 | 95 - 104  | 65         | 80    | 250 |
| * TLKB-45-110 | 105 - 114 | 85         | 70    | 250 |
| * TLKB-45-120 | 115 - 124 | 85         | 80    | 250 |
| * TLKB-45-130 | 125 - 134 | 105        | 70    | 250 |
| * TLKB-45-140 | 135 - 144 | 105        | 80    | 250 |
| * TLKB-45-150 | 145 - 154 | 105        | 90    | 250 |
| * TLKB-45-160 | 155 - 164 | 135        | 70    | 250 |
| * TLKB-45-170 | 165 - 174 | 135        | 80    | 250 |
| * TLKB-45-180 | 175 - 184 | 135        | 90    | 250 |
| * TLKB-45-190 | 185 - 194 | 165        | 70    | 250 |
| * TLKB-45-200 | 195 - 204 | 165        | 80    | 250 |
| * TLKB-45-210 | 205 - 214 | 185        | 70    | 250 |
| * TLKB-45-220 | 215 - 224 | 185        | 80    | 250 |
| * TLKB-45-230 | 225 - 234 | 185        | 90    | 250 |
| * TLKB-45-240 | 235 - 244 | 185        | 100   | 250 |

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ✉   |
| * TLKB-45-250 | 245 - 254 | 225        | 70    | 125 |
| * TLKB-45-260 | 255 - 264 | 225        | 80    | 125 |
| * TLKB-45-270 | 265 - 274 | 225        | 90    | 125 |
| * TLKB-45-280 | 275 - 284 | 255        | 70    | 125 |
| * TLKB-45-290 | 285 - 294 | 255        | 80    | 125 |
| * TLKB-45-300 | 295 - 304 | 255        | 90    | 125 |
| * TLKB-45-320 | 305 - 324 | 285        | 80    | 125 |
| * TLKB-45-340 | 325 - 344 | 285        | 100   | 125 |
| * TLKB-45-360 | 345 - 364 | 320        | 90    | 125 |
| * TLKB-45-380 | 365 - 384 | 320        | 110   | 125 |
| * TLKB-45-400 | 385 - 404 | 320        | 130   | 125 |
| * TLKB-45-420 | 405 - 424 | 320        | 150   | 125 |
| * TLKB-45-440 | 425 - 444 | 320        | 180   | 125 |
| * TLKB-45-460 | 445 - 464 | 320        | 180   | 125 |
| * TLKB-45-470 | 465 - 474 | 320        | 210   | 125 |
| * TLKB-45-480 | 475 - 484 | 320        | 210   | 125 |
| * TLKB-45-510 | 485 - 514 | 320        | 240   | 125 |
| * TLKB-45-530 | 515 - 534 | 320        | 260   | 125 |
| * TLKB-45-550 | 535 - 554 | 320        | 280   | 125 |
| * TLKB-45-570 | 555 - 574 | 320        | 300   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO





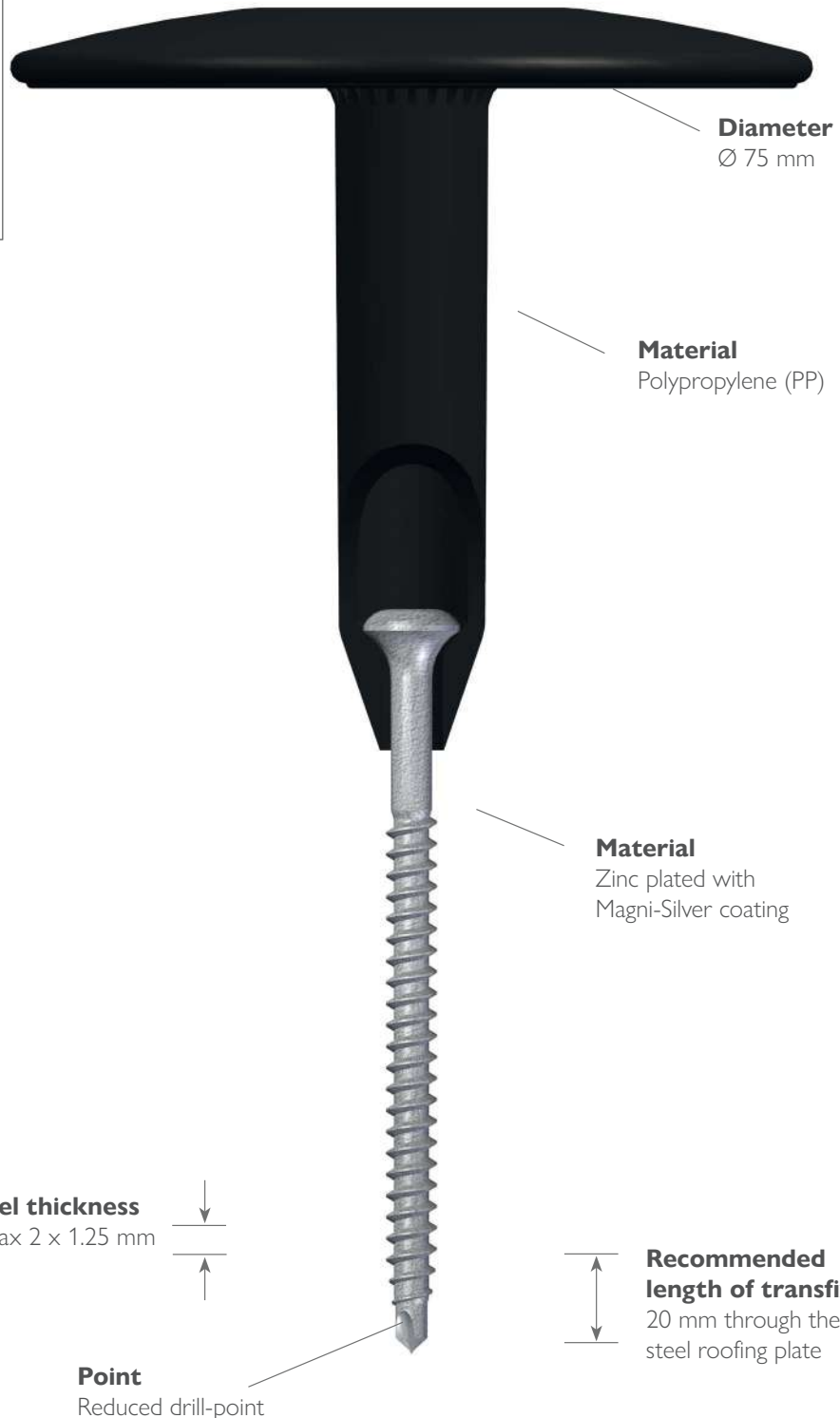
Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# EUROFAST® TLKB-75

15 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark



## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ⊠   |
| * TLKB-75-050 | 45 - 54   | 35         | 60    | 250 |
| * TLKB-75-060 | 55 - 64   | 35         | 70    | 250 |
| * TLKB-75-070 | 65 - 74   | 35         | 80    | 250 |
| TLKB-75-080   | 75 - 84   | 35         | 90    | 250 |
| * TLKB-75-090 | 85 - 94   | 65         | 70    | 250 |
| TLKB-75-100   | 95 - 104  | 65         | 80    | 250 |
| * TLKB-75-110 | 105 - 114 | 85         | 70    | 250 |
| TLKB-75-120   | 115 - 124 | 85         | 80    | 250 |
| TLKB-75-130   | 125 - 134 | 105        | 70    | 250 |
| TLKB-75-140   | 135 - 144 | 105        | 80    | 250 |
| TLKB-75-150   | 145 - 154 | 105        | 90    | 250 |
| TLKB-75-160   | 155 - 164 | 135        | 70    | 125 |
| * TLKB-75-170 | 165 - 174 | 135        | 80    | 125 |
| TLKB-75-180   | 175 - 184 | 135        | 90    | 125 |
| * TLKB-75-190 | 185 - 194 | 165        | 70    | 125 |
| TLKB-75-200   | 195 - 204 | 165        | 80    | 125 |

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ⊠   |
| TLKB-75-210   | 205 - 214 | 185        | 70    | 125 |
| TLKB-75-220   | 215 - 224 | 185        | 80    | 125 |
| * TLKB-75-230 | 225 - 234 | 185        | 90    | 125 |
| TLKB-75-240   | 235 - 244 | 185        | 100   | 125 |
| * TLKB-75-250 | 245 - 254 | 185        | 110   | 125 |
| * TLKB-75-260 | 255 - 264 | 185        | 120   | 125 |
| * TLKB-75-270 | 265 - 274 | 185        | 130   | 125 |
| * TLKB-75-280 | 275 - 284 | 185        | 140   | 125 |
| * TLKB-75-290 | 285 - 294 | 185        | 150   | 125 |
| * TLKB-75-320 | 295 - 324 | 185        | 180   | 125 |
| * TLKB-75-350 | 345 - 354 | 185        | 210   | 125 |
| * TLKB-75-380 | 355 - 384 | 185        | 240   | 125 |
| * TLKB-75-400 | 385 - 404 | 185        | 260   | 125 |
| * TLKB-75-420 | 405 - 424 | 185        | 280   | 125 |
| * TLKB-75-440 | 425 - 444 | 185        | 300   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



**Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$**

# EUROFAST® TRPSRB-45

**BI-METAL (STAINLESS STEEL A4)**

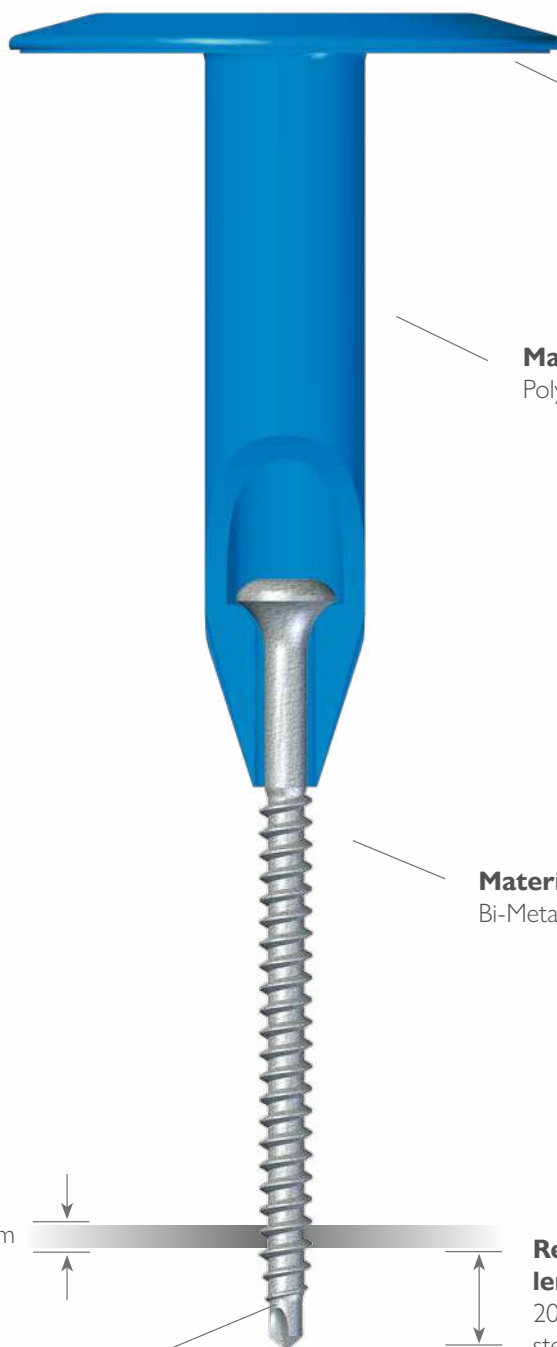


Torx 25 drive  
Incl. EF-head mark



## Extra option

Also belted available  
for machine processing



**Diameter**  
 $\varnothing 45 \text{ mm}$

**Material**  
Polyamide PA6

**Material**  
Bi-Metal (Stainless Steel A4)

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Point**  
Reduced drill-point

**Recommended  
length of transfix**  
20 mm through the  
steel roofing plate

## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ☒   |
| * TRPSRB-45-050 | 45 - 54   | 30         | 60    | 250 |
| * TRPSRB-45-070 | 55 - 74   | 30         | 80    | 250 |
| * TRPSRB-45-080 | 75 - 84   | 60         | 60    | 250 |
| * TRPSRB-45-090 | 85 - 94   | 30         | 100   | 250 |
| * TRPSRB-45-100 | 95 - 104  | 60         | 80    | 250 |
| * TRPSRB-45-110 | 105 - 114 | 90         | 60    | 250 |
| * TRPSRB-45-120 | 115 - 124 | 60         | 100   | 250 |
| * TRPSRB-45-130 | 125 - 134 | 90         | 80    | 250 |
| * TRPSRB-45-140 | 135 - 144 | 120        | 60    | 250 |
| * TRPSRB-45-150 | 145 - 154 | 90         | 100   | 250 |
| * TRPSRB-45-160 | 155 - 164 | 120        | 80    | 250 |
| * TRPSRB-45-170 | 165 - 174 | 150        | 60    | 250 |
| * TRPSRB-45-180 | 175 - 184 | 120        | 100   | 250 |

\* Delivery-time on request

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ☒   |
| * TRPSRB-45-190 | 185 - 194 | 150        | 80    | 250 |
| * TRPSRB-45-200 | 195 - 204 | 120        | 120   | 250 |
| * TRPSRB-45-210 | 205 - 214 | 150        | 100   | 250 |
| * TRPSRB-45-220 | 215 - 224 | 120        | 140   | 250 |
| * TRPSRB-45-230 | 225 - 234 | 150        | 120   | 250 |
| * TRPSRB-45-240 | 235 - 244 | 120        | 160   | 250 |
| * TRPSRB-45-250 | 245 - 254 | 150        | 140   | 250 |
| * TRPSRB-45-260 | 255 - 264 | 120        | 180   | 250 |
| * TRPSRB-45-270 | 265 - 274 | 150        | 160   | 250 |
| * TRPSRB-45-290 | 275 - 294 | 150        | 180   | 250 |
| * TRPSRB-45-320 | 295 - 324 | 150        | 210   | 250 |
| * TRPSRB-45-350 | 325 - 354 | 150        | 240   | 250 |

### Machine processing Eurofast® EURO-FIX



### Upright processing Eurofast® EASYTOOL-PRO



| Machine processing |           |            |       |      |
|--------------------|-----------|------------|-------|------|
| Product key        | Clamping  | Dimensions |       |      |
|                    | mm        | Tube       | Screw | ☒    |
| * TRPSRBG-45-050   | 45 - 54   | 30         | 80    | 1000 |
| * TRPSRBG-45-070   | 55 - 74   | 30         | 100   | 1000 |
| * TRPSRBG-45-080   | 75 - 84   | 60         | 80    | 1000 |
| * TRPSRBG-45-090   | 85 - 94   | 90         | 60    | 1000 |
| * TRPSRBG-45-100   | 95 - 104  | 60         | 100   | 1000 |
| * TRPSRBG-45-110   | 105 - 114 | 90         | 80    | 1000 |
| * TRPSRBG-45-120   | 115 - 124 | 120        | 60    | 1000 |
| * TRPSRBG-45-130   | 125 - 134 | 90         | 100   | 1000 |
| * TRPSRBG-45-140   | 135 - 144 | 120        | 60    | 1000 |
| * TRPSRBG-45-150   | 145 - 154 | 90         | 100   | 1000 |
| * TRPSRBG-45-160   | 155 - 164 | 120        | 80    | 1000 |

\* Delivery-time on request

| Machine processing |           |            |       |     |
|--------------------|-----------|------------|-------|-----|
| Product key        | Clamping  | Dimensions |       |     |
|                    | mm        | Tube       | Screw | ☒   |
| * TRPSRBG-45-170   | 165 - 174 | 150        | 60    | 750 |
| * TRPSRBG-45-180   | 175 - 184 | 120        | 100   | 750 |
| * TRPSRBG-45-190   | 185 - 194 | 150        | 80    | 750 |
| * TRPSRBG-45-200   | 195 - 204 | 120        | 120   | 750 |
| * TRPSRBG-45-210   | 205 - 214 | 150        | 100   | 750 |
| * TRPSRBG-45-220   | 215 - 224 | 120        | 140   | 750 |
| * TRPSRBG-45-230   | 225 - 234 | 150        | 120   | 750 |
| * TRPSRBG-45-240   | 235 - 244 | 120        | 160   | 600 |
| * TRPSRBG-45-250   | 245 - 254 | 150        | 140   | 600 |
| * TRPSRBG-45-260   | 255 - 264 | 120        | 180   | 600 |

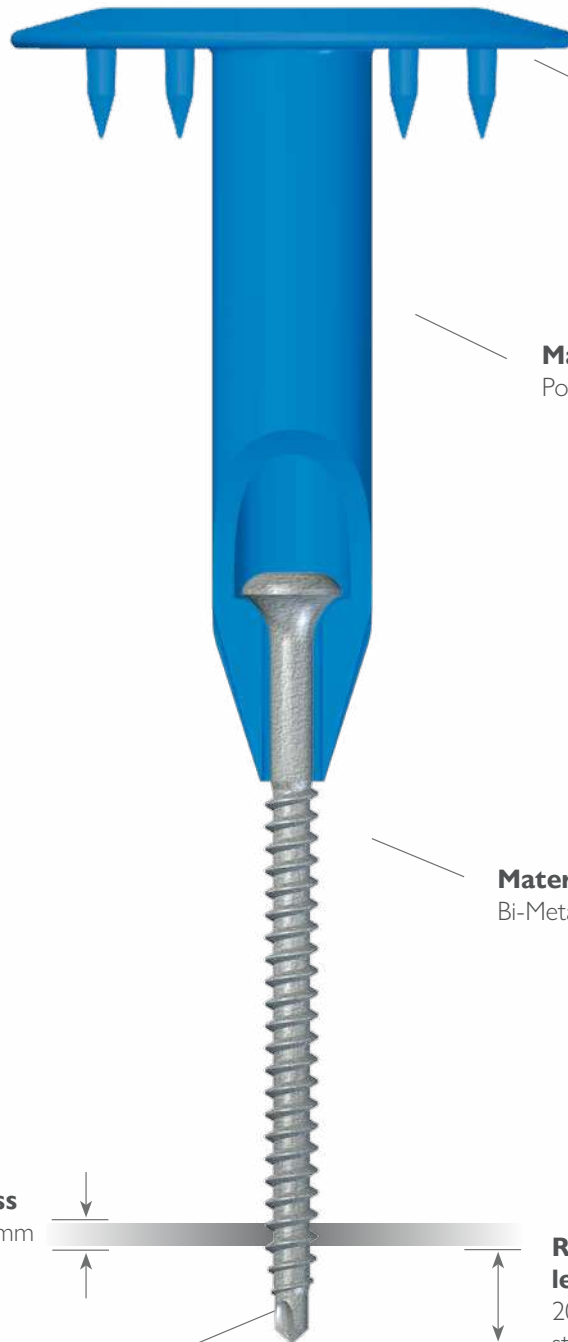
Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# EUROFAST® BTRPSRB-45

**BI-METAL (STAINLESS STEEL A4)**



Torx 25 drive  
Incl. EF-head mark



**Diameter**  
 $\varnothing 45 \text{ mm}$

**Material**  
Polyamide PA6

**Material**  
Bi-Metal (Stainless Steel A4)

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Point**  
Reduced drill-point

**Recommended length of transfix**  
20 mm through the steel roofing plate

## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key      | Clamping  | Dimensions |       |     |
|------------------|-----------|------------|-------|-----|
|                  | mm        | Tube       | Screw | ✉   |
| * BTRPSRB-45-050 | 45 - 54   | 30         | 60    | 250 |
| * BTRPSRB-45-070 | 55 - 74   | 30         | 80    | 250 |
| * BTRPSRB-45-080 | 75 - 84   | 60         | 60    | 250 |
| * BTRPSRB-45-090 | 85 - 94   | 30         | 100   | 250 |
| * BTRPSRB-45-100 | 95 - 104  | 60         | 80    | 250 |
| * BTRPSRB-45-110 | 105 - 114 | 90         | 60    | 250 |
| * BTRPSRB-45-120 | 115 - 124 | 60         | 100   | 250 |
| * BTRPSRB-45-130 | 125 - 134 | 90         | 80    | 250 |
| * BTRPSRB-45-140 | 135 - 144 | 120        | 60    | 250 |
| * BTRPSRB-45-150 | 145 - 154 | 90         | 100   | 250 |
| * BTRPSRB-45-160 | 155 - 164 | 120        | 80    | 250 |
| * BTRPSRB-45-170 | 165 - 174 | 150        | 60    | 250 |
| * BTRPSRB-45-180 | 175 - 184 | 120        | 100   | 250 |

| Product key      | Clamping  | Dimensions |       |     |
|------------------|-----------|------------|-------|-----|
|                  | mm        | Tube       | Screw | ✉   |
| * BTRPSRB-45-190 | 185 - 194 | 150        | 80    | 250 |
| * BTRPSRB-45-200 | 195 - 204 | 120        | 120   | 250 |
| * BTRPSRB-45-210 | 205 - 214 | 150        | 100   | 250 |
| * BTRPSRB-45-220 | 215 - 224 | 120        | 140   | 250 |
| * BTRPSRB-45-230 | 225 - 234 | 150        | 120   | 250 |
| * BTRPSRB-45-240 | 235 - 244 | 120        | 160   | 250 |
| * BTRPSRB-45-250 | 245 - 254 | 150        | 140   | 250 |
| * BTRPSRB-45-260 | 255 - 264 | 120        | 180   | 250 |
| * BTRPSRB-45-270 | 265 - 274 | 150        | 160   | 250 |
| * BTRPSRB-45-290 | 275 - 294 | 150        | 180   | 250 |
| * BTRPSRB-45-320 | 295 - 324 | 150        | 210   | 250 |
| * BTRPSRB-45-350 | 325 - 354 | 150        | 240   | 250 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



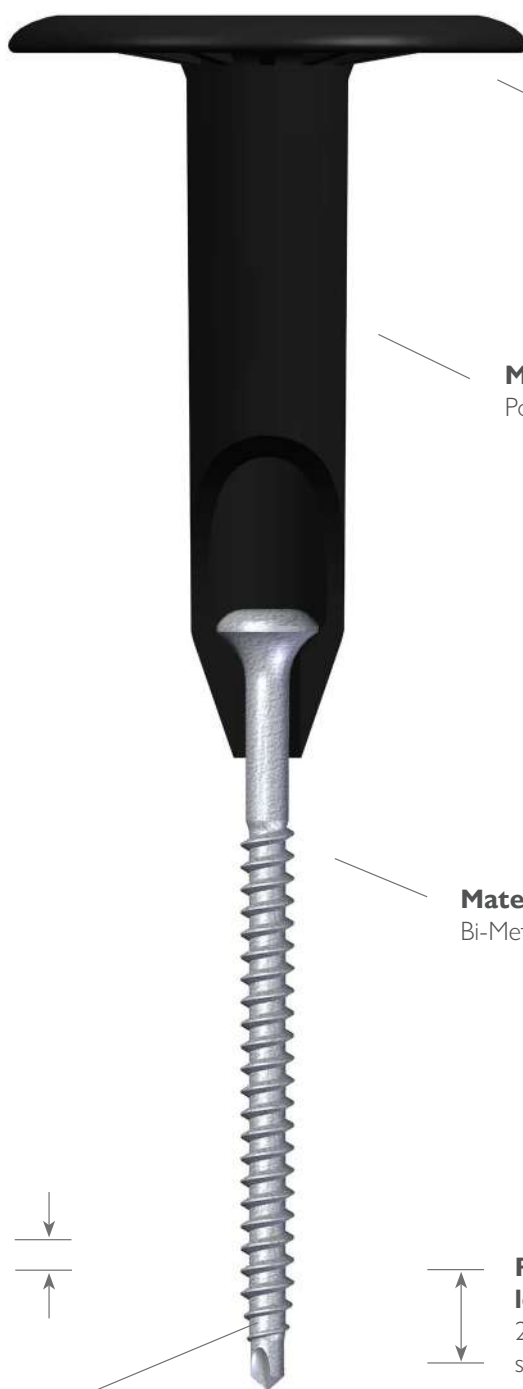
Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# EUROFAST® TLKSRB-45

**BI-METAL (STAINLESS STEEL A4)**



Torx 25 drive  
Incl. EF-head mark



**Diameter**  
 $\varnothing 45 \text{ mm}$

**Material**  
Polypropylene (PP)

**Material**  
Bi-Metal (Stainless Steel A4)

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Point**  
Reduced drill-point

**Recommended length of transfix**  
20 mm through the steel roofing plate

## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ☒   |
| * TLKSRB-45-050 | 45 - 54   | 35         | 60    | 250 |
| * TLKSRB-45-070 | 55 - 74   | 35         | 80    | 250 |
| * TLKSRB-45-080 | 75 - 84   | 65         | 60    | 250 |
| * TLKSRB-45-090 | 85 - 94   | 35         | 100   | 250 |
| * TLKSRB-45-100 | 95 - 104  | 65         | 80    | 250 |
| * TLKSRB-45-110 | 105 - 114 | 35         | 120   | 250 |
| * TLKSRB-45-120 | 115 - 124 | 85         | 80    | 250 |
| * TLKSRB-45-130 | 125 - 134 | 35         | 140   | 250 |
| * TLKSRB-45-140 | 135 - 144 | 105        | 80    | 250 |
| * TLKSRB-45-150 | 145 - 154 | 135        | 60    | 250 |
| * TLKSRB-45-160 | 155 - 164 | 105        | 100   | 250 |
| * TLKSRB-45-170 | 165 - 174 | 135        | 80    | 250 |
| * TLKSRB-45-180 | 175 - 184 | 165        | 60    | 250 |
| * TLKSRB-45-190 | 185 - 194 | 135        | 100   | 250 |
| * TLKSRB-45-200 | 195 - 204 | 185        | 60    | 250 |
| * TLKSRB-45-210 | 205 - 214 | 135        | 120   | 250 |
| * TLKSRB-45-220 | 215 - 224 | 185        | 80    | 250 |
| * TLKSRB-45-230 | 225 - 234 | 135        | 140   | 250 |
| * TLKSRB-45-240 | 235 - 244 | 225        | 60    | 250 |
| * TLKSRB-45-250 | 245 - 254 | 135        | 160   | 250 |

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ☒   |
| * TLKSRB-45-260 | 255 - 264 | 225        | 80    | 125 |
| * TLKSRB-45-270 | 265 - 274 | 255        | 60    | 125 |
| * TLKSRB-45-280 | 275 - 284 | 225        | 100   | 125 |
| * TLKSRB-45-290 | 285 - 294 | 255        | 80    | 125 |
| * TLKSRB-45-300 | 295 - 304 | 285        | 60    | 125 |
| * TLKSRB-45-310 | 305 - 314 | 255        | 100   | 125 |
| * TLKSRB-45-320 | 315 - 324 | 285        | 80    | 125 |
| * TLKSRB-45-330 | 325 - 334 | 255        | 120   | 125 |
| * TLKSRB-45-340 | 335 - 344 | 285        | 100   | 125 |
| * TLKSRB-45-350 | 345 - 354 | 185        | 210   | 125 |
| * TLKSRB-45-360 | 355 - 364 | 285        | 120   | 125 |
| * TLKSRB-45-370 | 365 - 374 | 255        | 160   | 125 |
| * TLKSRB-45-380 | 375 - 384 | 285        | 140   | 125 |
| * TLKSRB-45-390 | 385 - 394 | 255        | 180   | 125 |
| * TLKSRB-45-400 | 395 - 404 | 285        | 160   | 125 |
| * TLKSRB-45-420 | 405 - 424 | 320        | 140   | 125 |
| * TLKSRB-45-440 | 425 - 444 | 320        | 160   | 125 |
| * TLKSRB-45-460 | 445 - 464 | 320        | 180   | 125 |
| * TLKSRB-45-490 | 465 - 494 | 320        | 210   | 125 |
| * TLKSRB-45-520 | 495 - 524 | 320        | 240   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO





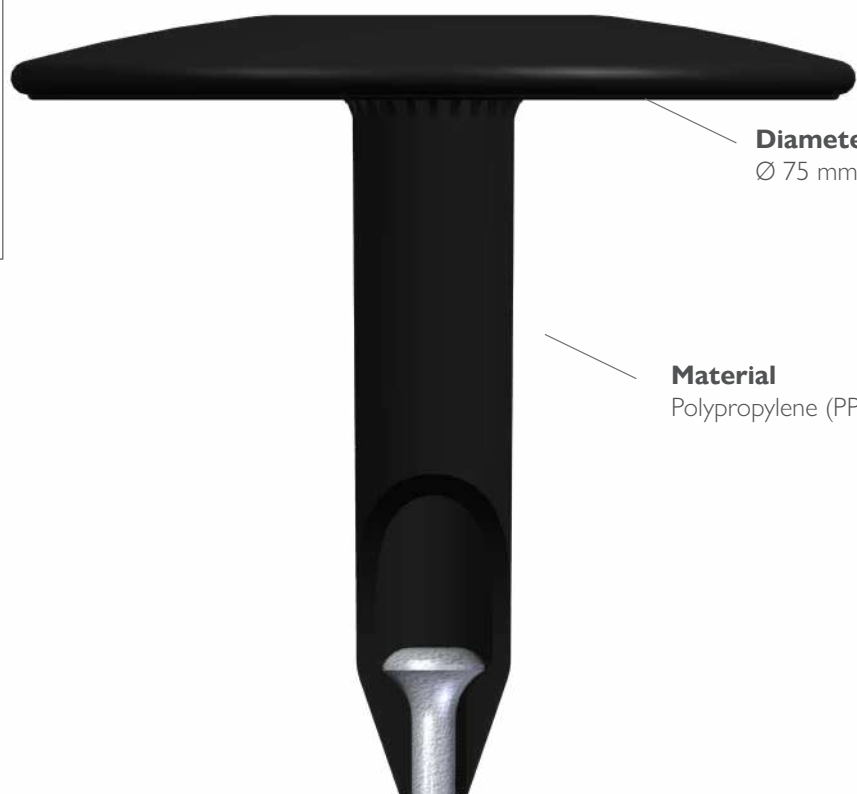
Tube washer combination for steel substrates  $\leq \max 2 \times 1.25 \text{ mm}$

# EUROFAST® TLKSRB-75

**BI-METAL (STAINLESS STEEL A4)**



Torx 25 drive  
Incl. EF-head mark



**Diameter**  
 $\varnothing 75 \text{ mm}$

**Material**  
Polypropylene (PP)

**Material**  
Bi-Metal (Stainless Steel A4)

**Steel thickness**  
 $\leq \max 2 \times 1.25 \text{ mm}$

**Point**  
Reduced drill-point

**Recommended length of transfix**  
20 mm through the steel roofing plate

## Tube washer combination for steel substrates ≤ max 2 x 1.25 mm

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ⊠   |
| * TLKSRB-75-050 | 45 - 54   | 35         | 60    | 250 |
| * TLKSRB-75-070 | 55 - 74   | 35         | 80    | 250 |
| * TLKSRB-75-080 | 75 - 84   | 65         | 60    | 250 |
| * TLKSRB-75-090 | 85 - 94   | 35         | 100   | 250 |
| * TLKSRB-75-100 | 95 - 104  | 65         | 80    | 250 |
| * TLKSRB-75-110 | 105 - 114 | 35         | 120   | 250 |
| * TLKSRB-75-120 | 115 - 124 | 85         | 80    | 250 |
| * TLKSRB-75-130 | 125 - 134 | 35         | 140   | 250 |
| * TLKSRB-75-140 | 135 - 144 | 105        | 80    | 250 |
| * TLKSRB-75-150 | 145 - 154 | 135        | 60    | 250 |
| * TLKSRB-75-160 | 155 - 164 | 105        | 100   | 250 |
| * TLKSRB-75-170 | 165 - 174 | 135        | 80    | 250 |
| * TLKSRB-75-180 | 175 - 184 | 165        | 60    | 125 |
| * TLKSRB-75-190 | 185 - 194 | 135        | 100   | 125 |
| * TLKSRB-75-200 | 195 - 204 | 185        | 60    | 125 |

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ⊠   |
| * TLKSRB-75-210 | 205 - 214 | 135        | 120   | 125 |
| * TLKSRB-75-220 | 215 - 224 | 185        | 80    | 125 |
| * TLKSRB-75-230 | 225 - 234 | 135        | 140   | 125 |
| * TLKSRB-75-240 | 235 - 244 | 185        | 100   | 125 |
| * TLKSRB-75-250 | 245 - 254 | 135        | 160   | 125 |
| * TLKSRB-75-260 | 255 - 264 | 185        | 120   | 125 |
| * TLKSRB-75-270 | 265 - 274 | 135        | 180   | 125 |
| * TLKSRB-75-280 | 275 - 284 | 185        | 140   | 125 |
| * TLKSRB-75-300 | 285 - 304 | 185        | 160   | 125 |
| * TLKSRB-75-320 | 305 - 324 | 185        | 180   | 125 |
| * TLKSRB-75-330 | 325 - 334 | 165        | 210   | 125 |
| * TLKSRB-75-350 | 335 - 354 | 185        | 210   | 125 |
| * TLKSRB-75-360 | 355 - 364 | 165        | 240   | 125 |
| * TLKSRB-75-380 | 365 - 384 | 185        | 240   | 125 |

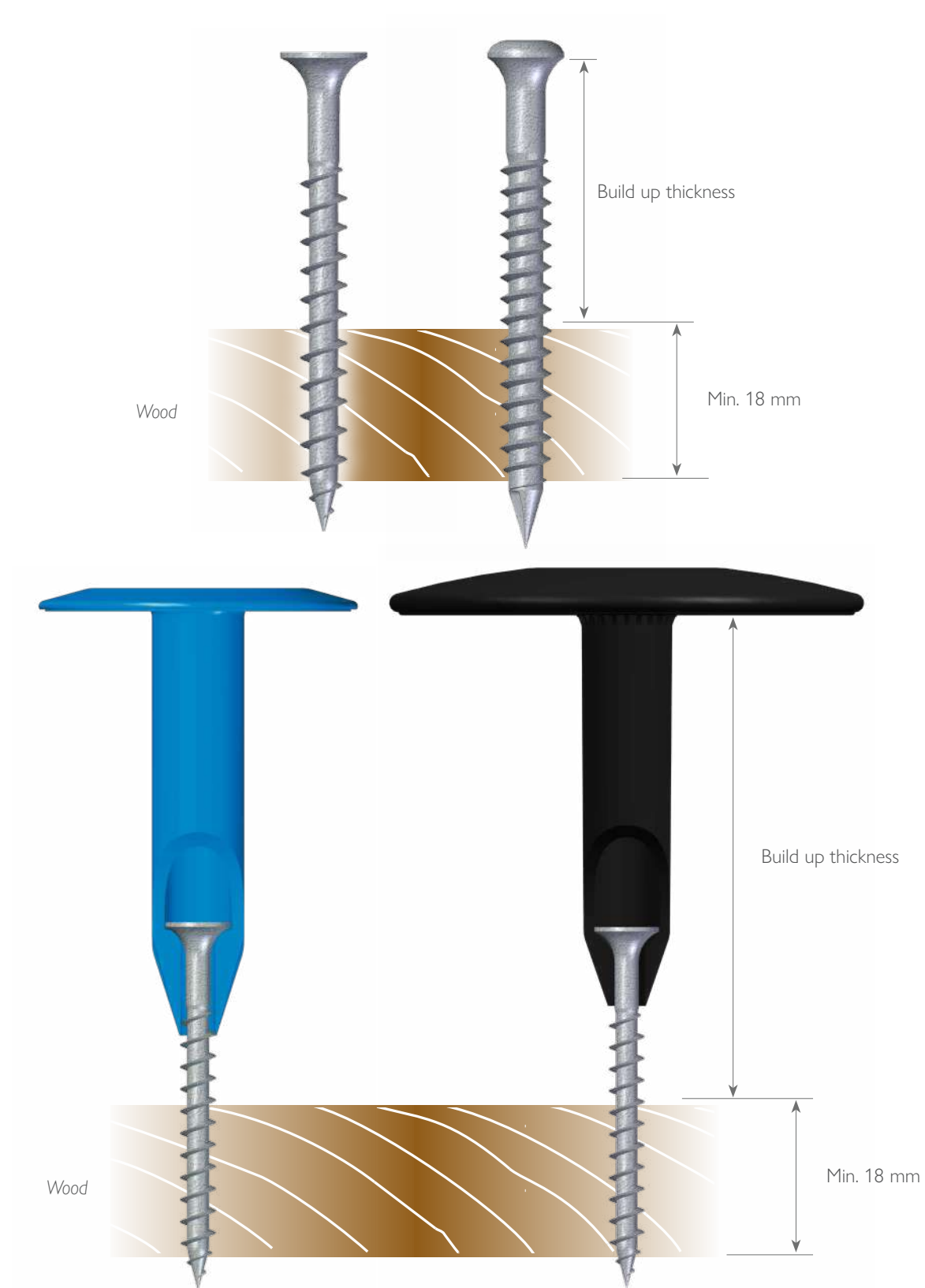
\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



## Roofing fasteners for wood substrates

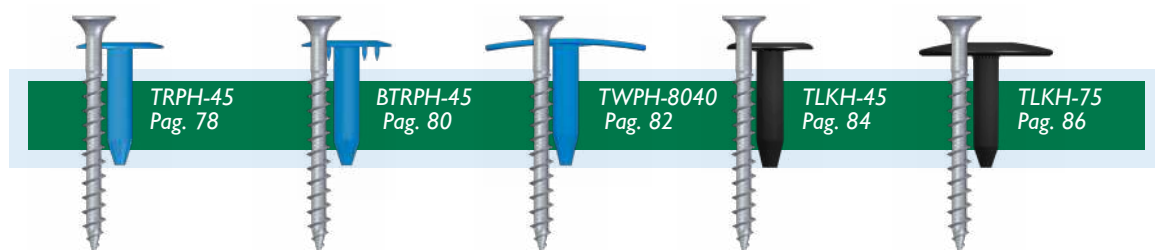


## Roofing fasteners for wood substrates

### 15 cycles Kesternich



### 15 cycles Kesternich - Tube washer combination



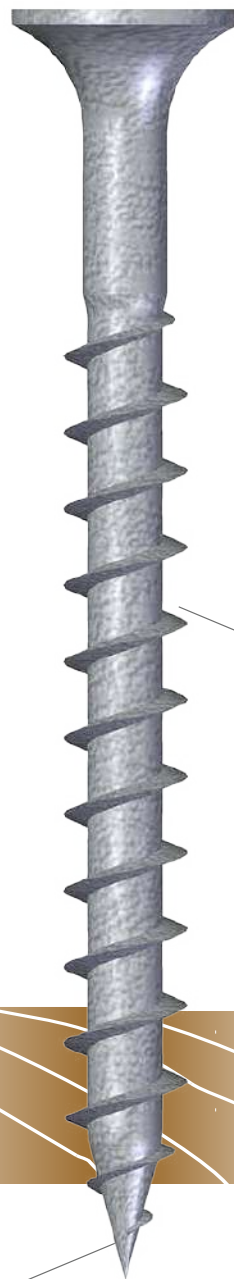
## Wood substrates

# EUROFAST® EDS-H

15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark



### Material

Zinc plated with  
Magni-Silver coating

Recommended  
length of  
full thread  
into the wood  
Min. 18 mm

**Point**  
Hardened S-Point

## Wood substrates

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| EDS-H-50020 | 5.0        | 20    | 15     | 1000                                                                                |
| EDS-H-50025 | 5.0        | 25    | 20     | 1000                                                                                |
| EDS-H-50030 | 5.0        | 30    | 25     | 1000                                                                                |
| EDS-H-50035 | 5.0        | 35    | 30     | 1000                                                                                |
| EDS-H-50040 | 5.0        | 40    | 35     | 1000                                                                                |
| EDS-H-50045 | 5.0        | 45    | 40     | 1000                                                                                |
| EDS-H-50055 | 5.0        | 55    | 50     | 1000                                                                                |
| EDS-H-50065 | 5.0        | 65    | 50     | 500                                                                                 |
| EDS-H-50075 | 5.0        | 75    | 50     | 500                                                                                 |
| EDS-H-50095 | 5.0        | 95    | 50     | 500                                                                                 |
| EDS-H-50120 | 5.0        | 120   | 50     | 500                                                                                 |

## Wood substrates

# EUROFAST® EDS-BZT

15 CYCLES KESTERNICH



### Extra option

Also belted available  
for machine processing



HWH 8 mm head  
Incl. EF-head mark

Resistance to  
foot traffic

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length of  
full thread  
into the wood**  
Min. 18 mm

**Point**  
Reduced drill-point

## Wood substrates

| Product key  | Dimensions |       |        |     |
|--------------|------------|-------|--------|-----|
|              | Ø          | Screw | Thread | ⊠   |
| EDS-BZT48060 | 4.8        | 60    | 50     | 500 |
| EDS-BZT48070 | 4.8        | 70    | 50     | 500 |
| EDS-BZT48080 | 4.8        | 80    | 50     | 500 |
| EDS-BZT48090 | 4.8        | 90    | 50     | 500 |
| EDS-BZT48100 | 4.8        | 100   | 50     | 500 |
| EDS-BZT48120 | 4.8        | 120   | 75     | 500 |
| EDS-BZT48140 | 4.8        | 140   | 75     | 500 |
| EDS-BZT48160 | 4.8        | 160   | 105    | 500 |
| EDS-BZT48180 | 4.8        | 180   | 120    | 500 |
| EDS-BZT48200 | 4.8        | 200   | 120    | 500 |
| EDS-BZT48220 | 4.8        | 220   | 120    | 500 |
| EDS-BZT48240 | 4.8        | 240   | 120    | 500 |
| EDS-BZT48260 | 4.8        | 260   | 120    | 500 |
| EDS-BZT48280 | 4.8        | 280   | 120    | 500 |
| EDS-BZT48300 | 4.8        | 300   | 120    | 500 |

### Machine processing

Eurofast® DEK-FIX



### Machine processing

|              |     |     |     |      |
|--------------|-----|-----|-----|------|
| EDS-BGT48060 | 4.8 | 60  | 50  | 1200 |
| EDS-BGT48070 | 4.8 | 70  | 50  | 1200 |
| EDS-BGT48080 | 4.8 | 80  | 50  | 1200 |
| EDS-BGT48090 | 4.8 | 90  | 50  | 1200 |
| EDS-BGT48100 | 4.8 | 100 | 50  | 1050 |
| EDS-BGT48120 | 4.8 | 120 | 75  | 1050 |
| EDS-BGT48140 | 4.8 | 140 | 75  | 750  |
| EDS-BGT48160 | 4.8 | 160 | 105 | 750  |
| EDS-BGT48180 | 4.8 | 180 | 120 | 750  |
| EDS-BGT48200 | 4.8 | 200 | 120 | 750  |
| EDS-BGT48220 | 4.8 | 220 | 120 | 750  |
| EDS-BGT48240 | 4.8 | 240 | 120 | 750  |



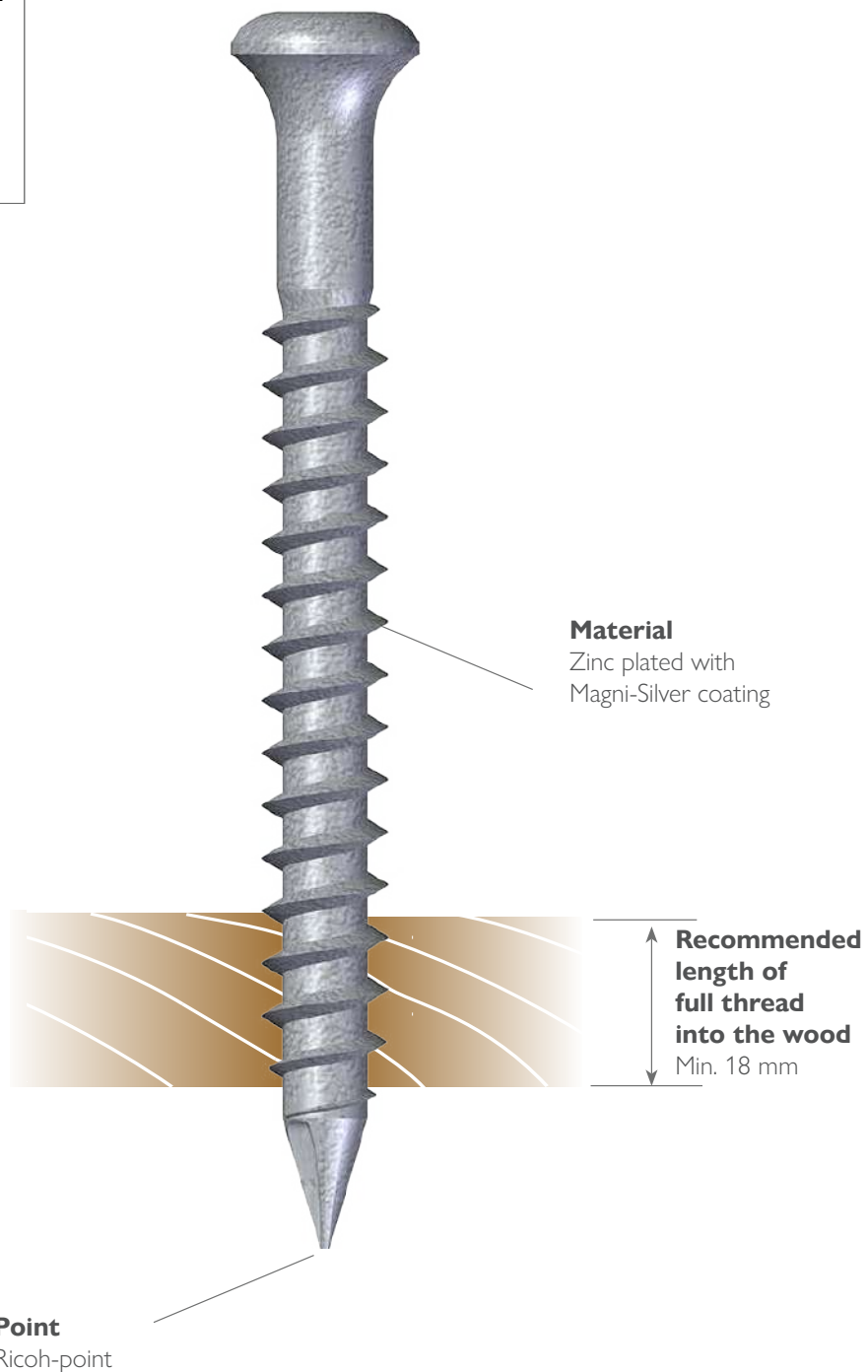
## Wood substrates

# EUROFAST® EFHD

15 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark



## Wood substrates

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| EFHD-63030  | 6.3        | 30    | 25     | 1000                                                                                |
| EFHD-63045  | 6.3        | 45    | 40     | 1000                                                                                |
| EFHD-63060  | 6.3        | 60    | 55     | 500                                                                                 |
| EFHD-63070  | 6.3        | 70    | 60     | 500                                                                                 |
| EFHD-63080  | 6.3        | 80    | 60     | 500                                                                                 |
| EFHD-63100  | 6.3        | 100   | 70     | 500                                                                                 |
| EFHD-63130  | 6.3        | 130   | 70     | 500                                                                                 |
| EFHD-63160  | 6.3        | 160   | 70     | 500                                                                                 |
| EFHD-63180  | 6.3        | 180   | 70     | 500                                                                                 |
| EFHD-63200  | 6.3        | 200   | 70     | 500                                                                                 |
| EFHD-63230  | 6.3        | 230   | 70     | 500                                                                                 |
| EFHD-63250  | 6.3        | 250   | 70     | 500                                                                                 |
| EFHD-63275  | 6.3        | 275   | 70     | 500                                                                                 |
| EFHD-63300  | 6.3        | 300   | 70     | 500                                                                                 |
| EFHD-63330  | 6.3        | 330   | 70     | 500                                                                                 |
| EFHD-63350  | 6.3        | 350   | 70     | 500                                                                                 |
| EFHD-63400  | 6.3        | 400   | 70     | 250                                                                                 |

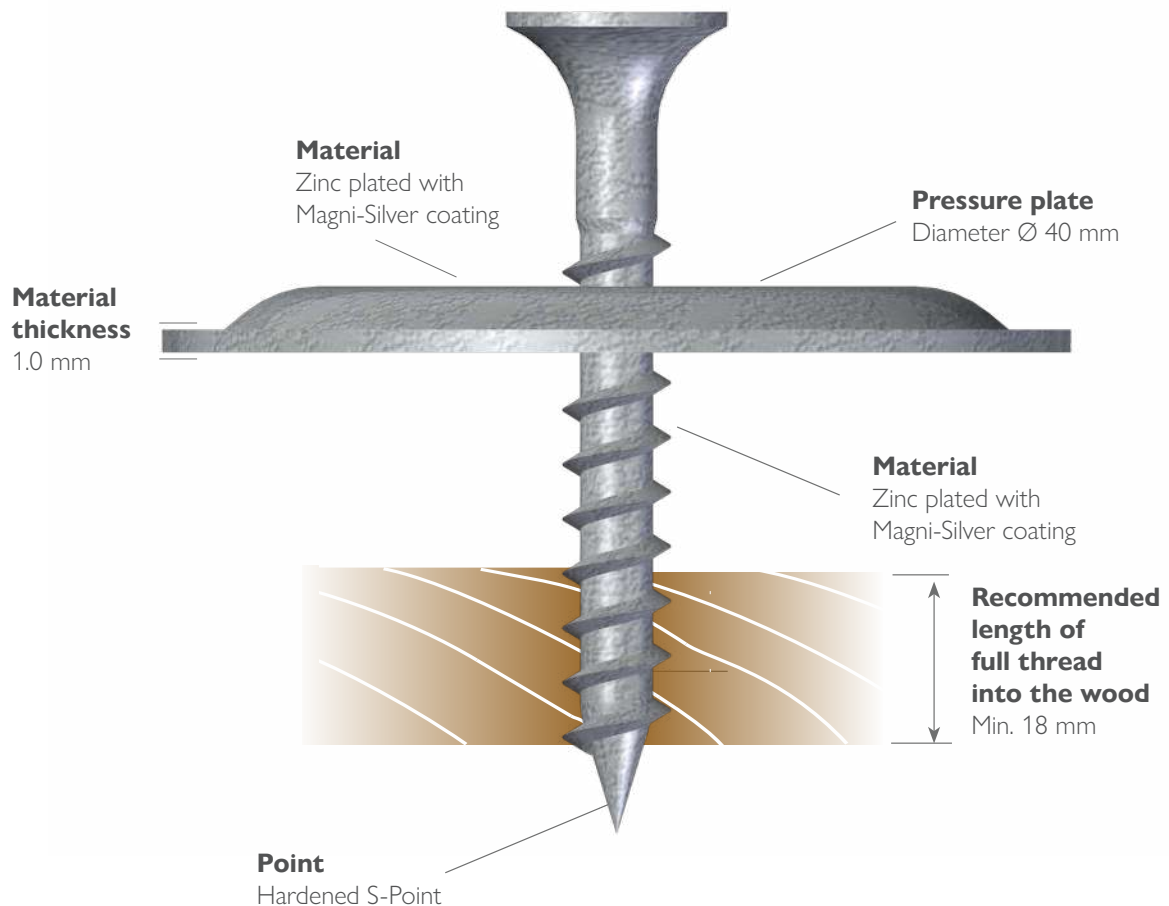
## Wood substrates

# EUROFAST® DAMP-H

15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark



## Wood substrates

| Product key | Dimensions |       |        | ⊠   |
|-------------|------------|-------|--------|-----|
|             | Ø          | Screw | Thread |     |
| DAMP-50020H | 5.0        | 20    | 15     | 250 |
| DAMP-50025H | 5.0        | 25    | 20     | 250 |
| DAMP-50030H | 5.0        | 30    | 25     | 250 |
| DAMP-50035H | 5.0        | 35    | 30     | 250 |
| DAMP-50040H | 5.0        | 40    | 35     | 250 |
| DAMP-50045H | 5.0        | 45    | 40     | 250 |
| DAMP-50055H | 5.0        | 55    | 50     | 250 |
| DAMP-50065H | 5.0        | 65    | 50     | 250 |
| DAMP-50075H | 5.0        | 75    | 50     | 250 |
| DAMP-50095H | 5.0        | 95    | 50     | 250 |
| DAMP-50120H | 5.0        | 120   | 50     | 250 |

### Upright processing

Eurofast® EASYTOOL-DAMP



#### Screw bit

PH2 M6

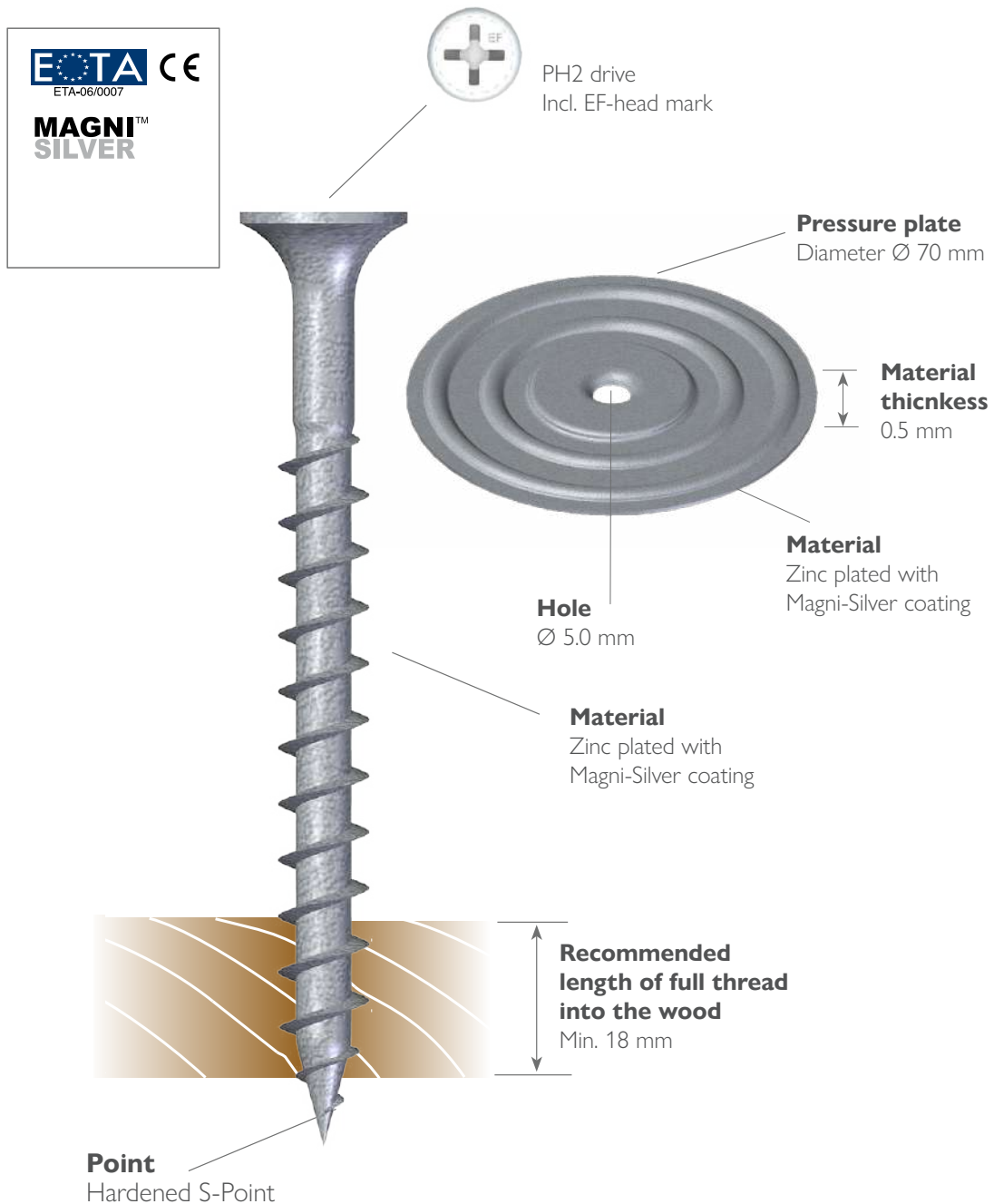
Diameter Ø 8 mm

240260525065

## Wood substrates

# EUROFAST® CP-PP-H

15 CYCLES KESTERNICH



## Wood substrates

| Product key  | Dimensions |       |        |  |
|--------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|              | Ø          | Screw | Thread |                                                                                     |
| CP-PP-50020H | 5.0        | 20    | 15     | 250                                                                                 |
| CP-PP-50025H | 5.0        | 25    | 20     | 250                                                                                 |
| CP-PP-50035H | 5.0        | 35    | 30     | 250                                                                                 |
| CP-PP-50045H | 5.0        | 45    | 40     | 250                                                                                 |
| CP-PP-50055H | 5.0        | 55    | 50     | 250                                                                                 |
| CP-PP-50075H | 5.0        | 75    | 50     | 250                                                                                 |
| CP-PP-50095H | 5.0        | 95    | 50     | 250                                                                                 |
| CP-PP-50120H | 5.0        | 120   | 50     | 250                                                                                 |

## Tube washer combination for wood substrates

# EUROFAST® TRPH-45

15 CYCLES KESTERNICH

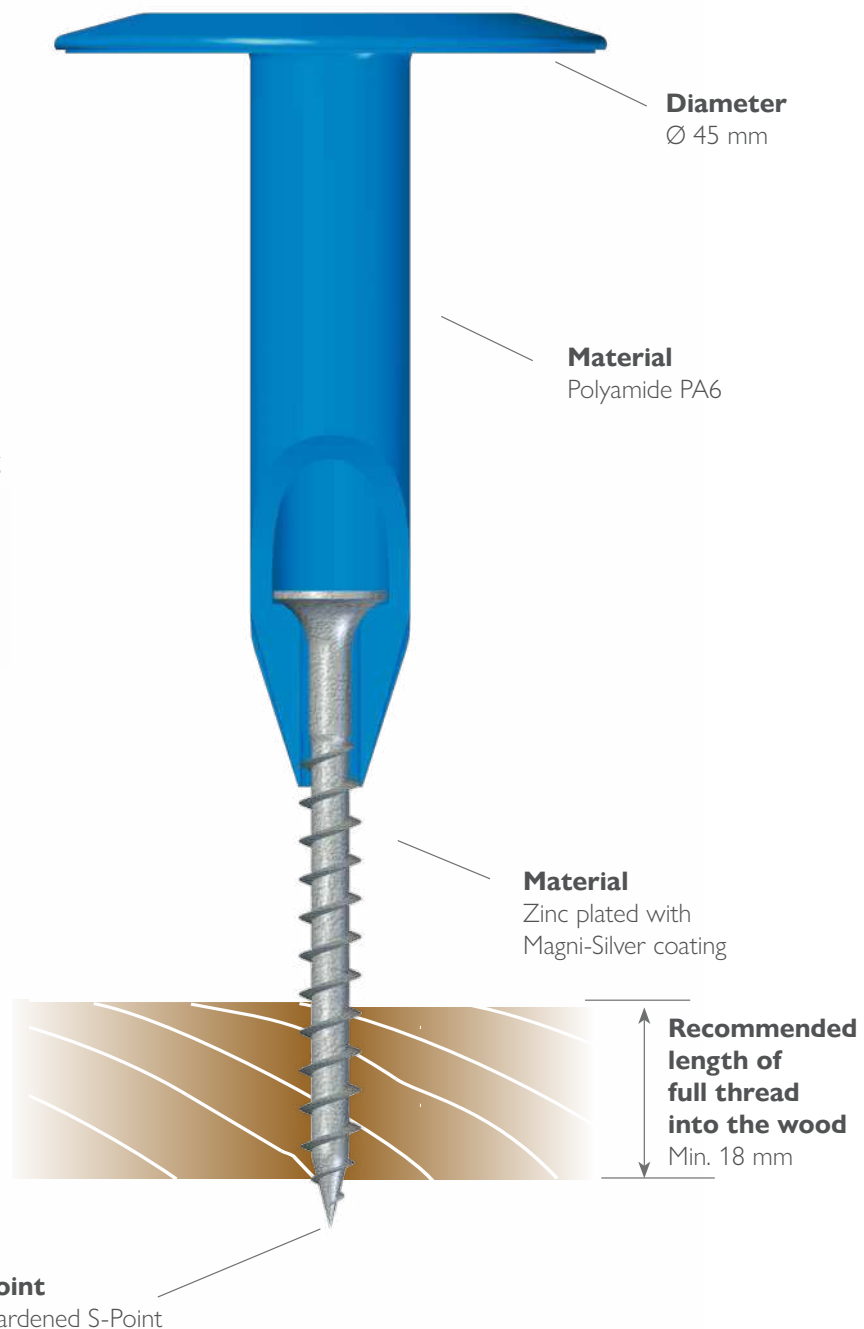


PH2 drive  
Incl. EF-head mark



### Extra option

Also belted available  
for machine processing



## Tube washer combination for wood substrates

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ✉   |
| * TRPH-45-050 | 45 - 54   | 30         | 65    | 250 |
| * TRPH-45-060 | 55 - 64   | 30         | 75    | 250 |
| * TRPH-45-080 | 65 - 84   | 60         | 65    | 250 |
| * TRPH-45-090 | 85 - 94   | 60         | 75    | 250 |
| * TRPH-45-110 | 95 - 114  | 90         | 65    | 250 |
| * TRPH-45-120 | 115 - 124 | 90         | 75    | 250 |
| * TRPH-45-140 | 125 - 144 | 120        | 65    | 250 |
| * TRPH-45-150 | 145 - 154 | 120        | 75    | 250 |
| * TRPH-45-170 | 155 - 174 | 150        | 65    | 250 |

\* Delivery-time on request

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ✉   |
| * TRPH-45-180 | 175 - 184 | 150        | 75    | 250 |
| * TRPH-45-195 | 185 - 210 | 150        | 95    | 250 |
| * TRPH-45-225 | 211 - 235 | 150        | 120   | 250 |
| * TRPH-45-250 | 236 - 265 | 225        | 75    | 250 |
| * TRPH-45-275 | 266 - 285 | 225        | 95    | 250 |
| * TRPH-45-300 | 286 - 310 | 225        | 120   | 250 |
| * TRPH-45-315 | 311 - 325 | 285        | 75    | 250 |
| * TRPH-45-335 | 326 - 345 | 285        | 95    | 250 |
| * TRPH-45-360 | 346 - 375 | 285        | 120   | 250 |

### Machine processing

Eurofast® EURO-FIX



| Machine processing |           |            |       |      |
|--------------------|-----------|------------|-------|------|
| Product key        | Clamping  | Dimensions |       |      |
|                    | mm        | Tube       | Screw | ✉    |
| * TRPHG-45-050     | 45 - 54   | 30         | 65    | 1000 |
| * TRPHG-45-060     | 55 - 64   | 30         | 75    | 1000 |
| * TRPHG-45-080     | 65 - 84   | 60         | 65    | 1000 |
| * TRPHG-45-090     | 85 - 94   | 60         | 75    | 1000 |
| * TRPHG-45-110     | 95 - 114  | 90         | 65    | 1000 |
| * TRPHG-45-120     | 115 - 124 | 90         | 75    | 1000 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



| Machine processing |           |            |       |      |
|--------------------|-----------|------------|-------|------|
| Product key        | Clamping  | Dimensions |       |      |
|                    | mm        | Tube       | Screw | ✉    |
| * TRPHG-45-140     | 125 - 144 | 120        | 65    | 1000 |
| * TRPHG-45-150     | 145 - 154 | 120        | 75    | 1000 |
| * TRPHG-45-170     | 155 - 174 | 150        | 65    | 750  |
| * TRPHG-45-180     | 175 - 184 | 150        | 75    | 750  |
| * TRPHG-45-195     | 185 - 210 | 150        | 95    | 750  |
| * TRPHG-45-225     | 211 - 235 | 150        | 120   | 750  |



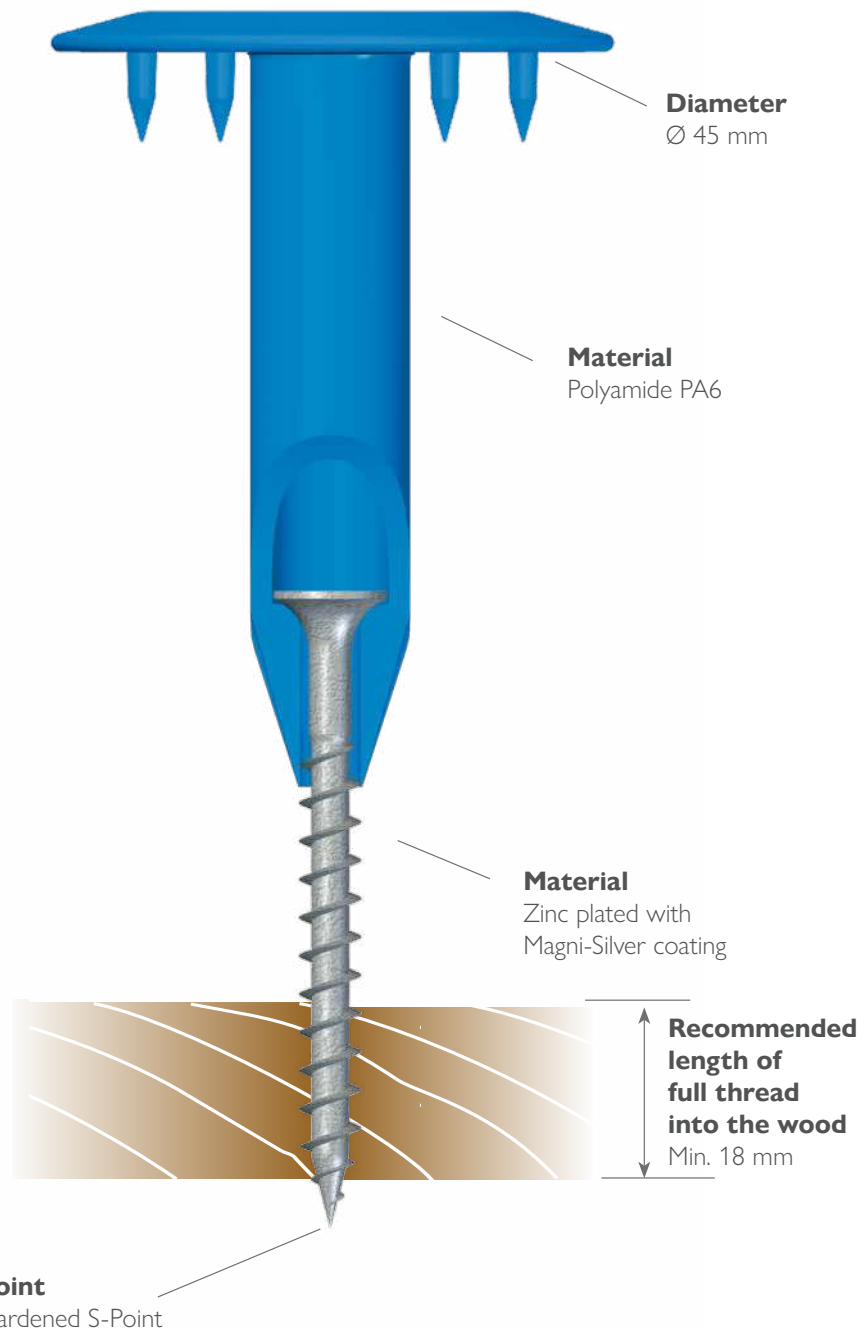
## Tube washer combination for wood substrates

# EUROFAST® BTRPH-45

15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark



## Tube washer combination for wood substrates

| Product key    | Clamping  | Dimensions |       |     |
|----------------|-----------|------------|-------|-----|
|                | mm        | Tube       | Screw | ⊠   |
| * BTRPH-45-050 | 45 - 54   | 30         | 65    | 250 |
| * BTRPH-45-060 | 55 - 64   | 30         | 75    | 250 |
| * BTRPH-45-080 | 65 - 84   | 60         | 65    | 250 |
| * BTRPH-45-090 | 85 - 94   | 60         | 75    | 250 |
| * BTRPH-45-110 | 95 - 114  | 90         | 65    | 250 |
| * BTRPH-45-120 | 115 - 124 | 90         | 75    | 250 |

| Product key    | Clamping  | Dimensions |       |     |
|----------------|-----------|------------|-------|-----|
|                | mm        | Tube       | Screw | ⊠   |
| * BTRPH-45-140 | 125 - 144 | 120        | 65    | 250 |
| * BTRPH-45-150 | 145 - 154 | 120        | 75    | 250 |
| * BTRPH-45-170 | 155 - 174 | 150        | 65    | 250 |
| * BTRPH-45-180 | 175 - 184 | 150        | 75    | 250 |
| * BTRPH-45-195 | 185 - 210 | 150        | 95    | 250 |
| * BTRPH-45-225 | 211 - 235 | 150        | 120   | 250 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



## Tube washer combination for wood substrates

# EUROFAST® TWPH-8040

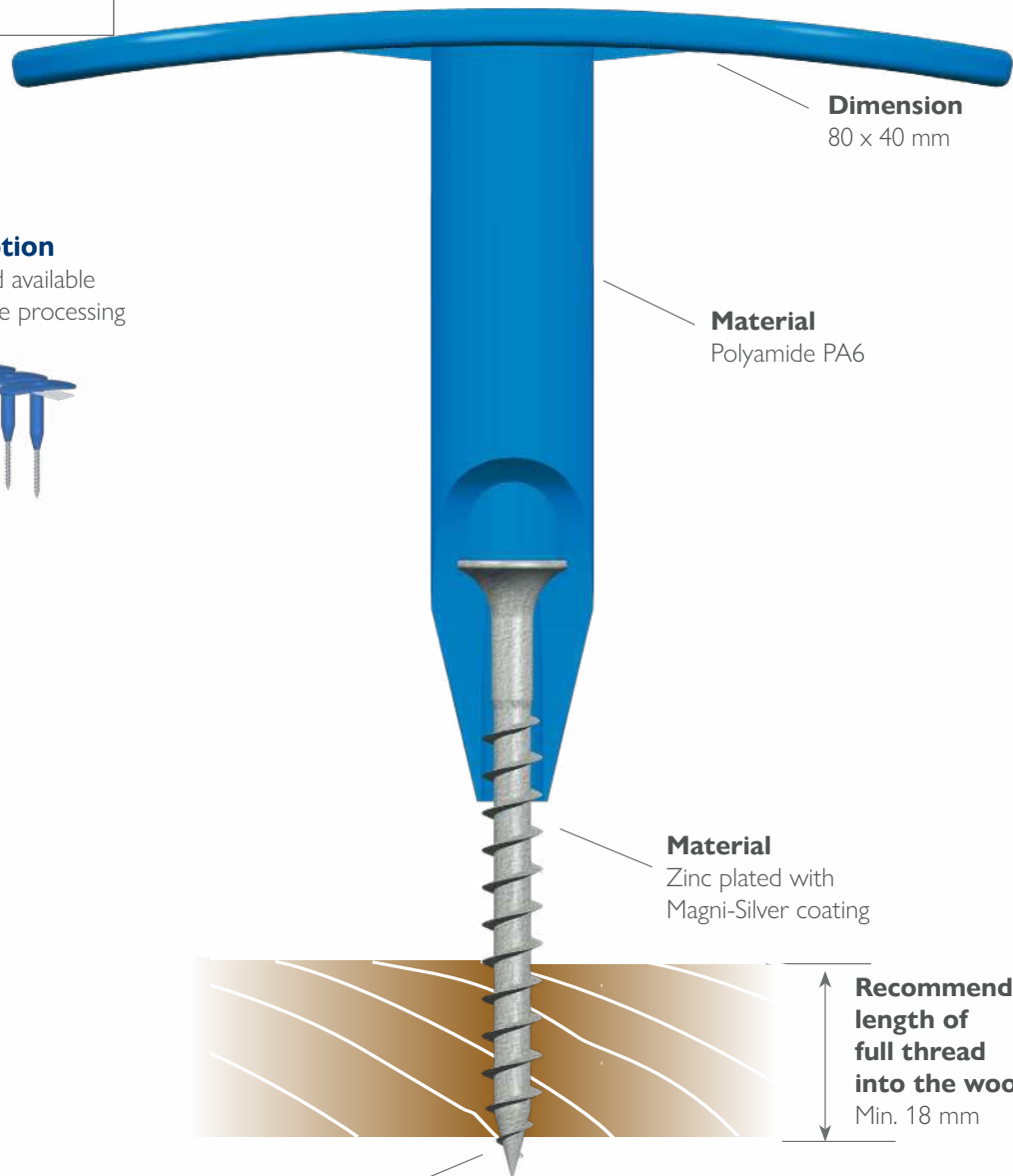
15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark

### Extra option

Also belted available  
for machine processing



**Dimension**  
80 x 40 mm

**Material**  
Polyamide PA6

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length of  
full thread  
into the wood**  
Min. 18 mm

**Point**  
Hardened S-Point

## Tube washer combination for wood substrates

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ✉   |
| * TWPH-8040-050 | 45 - 54   | 30         | 65    | 250 |
| * TWPH-8040-060 | 55 - 64   | 30         | 75    | 250 |
| * TWPH-8040-080 | 65 - 84   | 60         | 65    | 250 |
| * TWPH-8040-090 | 85 - 94   | 60         | 75    | 250 |
| * TWPH-8040-110 | 95 - 114  | 90         | 65    | 250 |
| * TWPH-8040-120 | 115 - 124 | 90         | 75    | 250 |

\* Delivery-time on request

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ✉   |
| * TWPH-8040-140 | 125 - 144 | 120        | 65    | 250 |
| * TWPH-8040-150 | 145 - 154 | 120        | 75    | 250 |
| * TWPH-8040-170 | 155 - 174 | 150        | 65    | 250 |
| * TWPH-8040-180 | 175 - 184 | 150        | 75    | 250 |
| * TWPH-8040-195 | 185 - 200 | 120        | 120   | 250 |
| * TWPH-8040-225 | 201 - 229 | 150        | 120   | 250 |

### Machine processing

Eurofast® EURO-FIX



| Machine processing |           |            |       |      |
|--------------------|-----------|------------|-------|------|
| Product key        | Clamping  | Dimensions |       |      |
|                    | mm        | Tube       | Screw | ✉    |
| * TWPHG-8040-050   | 45 - 54   | 30         | 65    | 1000 |
| * TWPHG-8040-060   | 55 - 64   | 30         | 75    | 1000 |
| * TWPHG-8040-080   | 75 - 84   | 60         | 65    | 1000 |
| * TWPHG-8040-090   | 85 - 94   | 60         | 75    | 1000 |
| * TWPHG-8040-110   | 105 - 114 | 90         | 65    | 1000 |
| * TWPHG-8040-120   | 115 - 124 | 90         | 75    | 750  |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



| Machine processing |           |            |       |     |
|--------------------|-----------|------------|-------|-----|
| Product key        | Clamping  | Dimensions |       |     |
|                    | mm        | Tube       | Screw | ✉   |
| * TWPHG-8040-140   | 125 - 144 | 120        | 65    | 500 |
| * TWPHG-8040-150   | 145 - 154 | 120        | 75    | 500 |
| * TWPHG-8040-170   | 155 - 174 | 150        | 65    | 500 |
| * TWPHG-8040-180   | 175 - 184 | 150        | 75    | 500 |
| * TWPHG-8040-195   | 185 - 200 | 120        | 120   | 500 |
| * TWPHG-8040-225   | 201 - 229 | 150        | 120   | 500 |

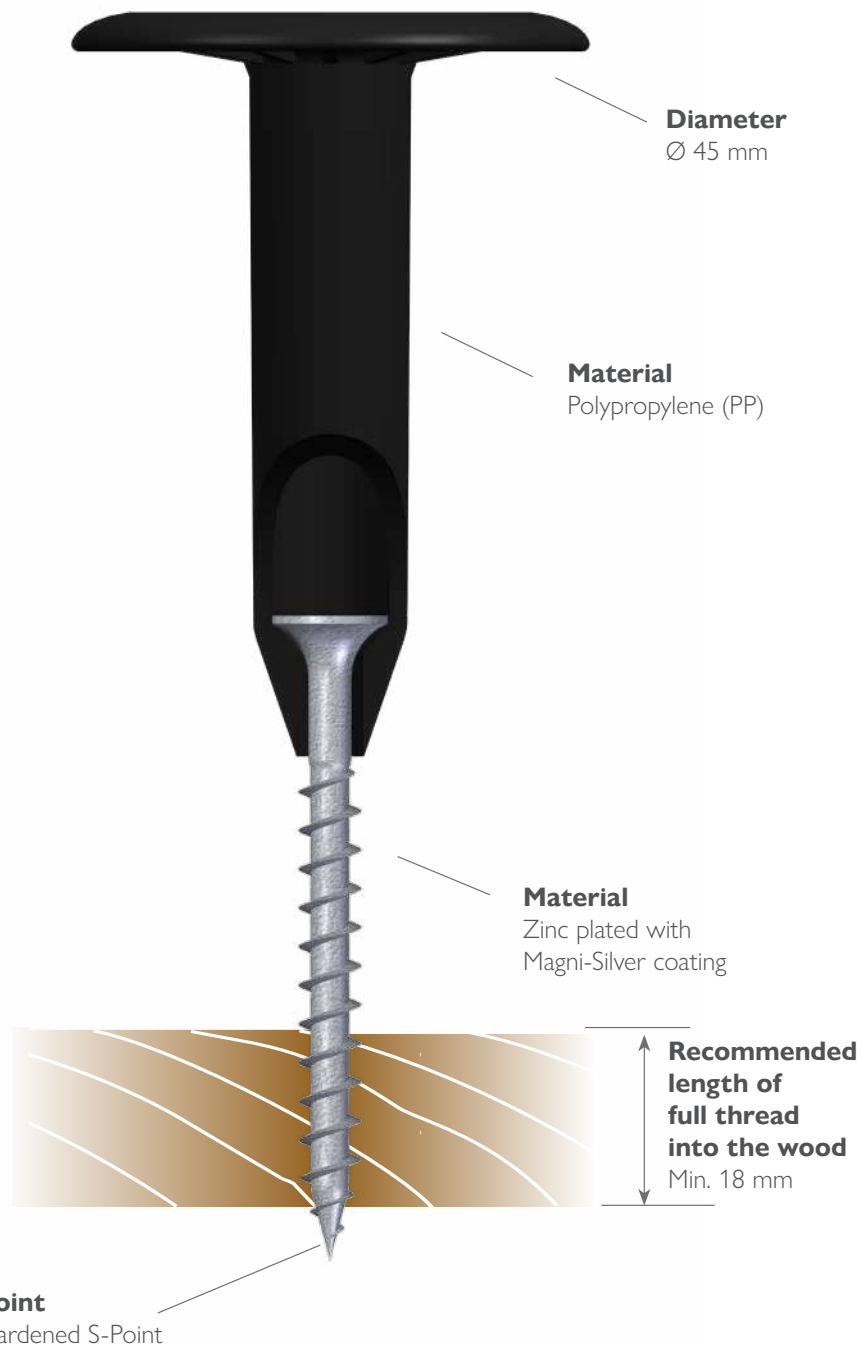
## Tube washer combination for wood substrates

# EUROFAST® TLKH-45

15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark



## Tube washer combination for wood substrates

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ⊠   |
| * TLKH-45-050 | 45 - 54   | 35         | 65    | 250 |
| * TLKH-45-060 | 55 - 64   | 35         | 75    | 250 |
| * TLKH-45-080 | 65 - 84   | 65         | 65    | 250 |
| * TLKH-45-090 | 85 - 94   | 65         | 75    | 250 |
| * TLKH-45-110 | 95 - 114  | 85         | 75    | 250 |
| * TLKH-45-130 | 115 - 134 | 105        | 75    | 250 |
| * TLKH-45-150 | 135 - 154 | 105        | 95    | 250 |
| * TLKH-45-160 | 155 - 164 | 135        | 75    | 250 |
| * TLKH-45-180 | 165 - 184 | 135        | 95    | 250 |

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ⊠   |
| * TLKH-45-210 | 185 - 214 | 135        | 120   | 250 |
| * TLKH-45-230 | 215 - 234 | 185        | 95    | 250 |
| * TLKH-45-260 | 235 - 264 | 185        | 120   | 250 |
| * TLKH-45-270 | 265 - 274 | 225        | 95    | 125 |
| * TLKH-45-300 | 275 - 304 | 255        | 95    | 125 |
| * TLKH-45-330 | 305 - 334 | 255        | 120   | 125 |
| * TLKH-45-360 | 335 - 364 | 285        | 120   | 125 |
| * TLKH-45-390 | 365 - 394 | 320        | 120   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



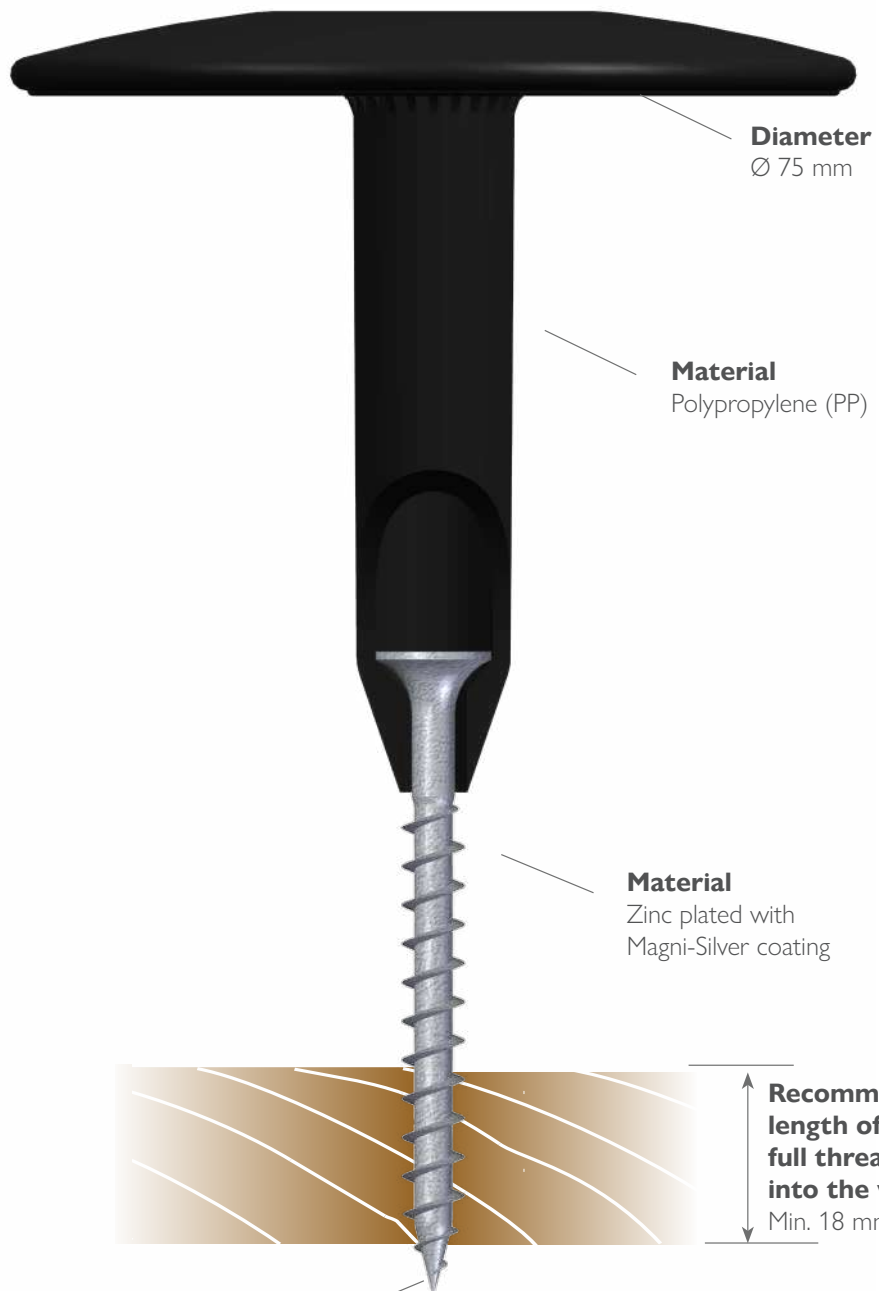
## Tube washer combination for wood substrates

# EUROFAST® TLKH-75

15 CYCLES KESTERNICH



PH2 drive  
Incl. EF-head mark



**Diameter**  
Ø 75 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length of  
full thread  
into the wood**  
Min. 18 mm

**Point**  
Hardened S-Point

## Tube washer combination for wood substrates

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ✉   |
| * TLKH-75-050 | 45 - 54   | 35         | 65    | 250 |
| * TLKH-75-060 | 55 - 64   | 35         | 75    | 250 |
| * TLKH-75-080 | 65 - 84   | 65         | 65    | 250 |
| * TLKH-75-090 | 85 - 94   | 65         | 75    | 250 |
| * TLKH-75-110 | 95 - 114  | 85         | 75    | 250 |
| * TLKH-75-130 | 115 - 134 | 105        | 75    | 250 |

| Product key   | Clamping  | Dimensions |       |     |
|---------------|-----------|------------|-------|-----|
|               | mm        | Tube       | Screw | ✉   |
| * TLKH-75-150 | 135 - 154 | 105        | 95    | 250 |
| * TLKH-75-160 | 155 - 164 | 135        | 75    | 250 |
| * TLKH-75-180 | 165 - 184 | 135        | 95    | 125 |
| * TLKH-75-210 | 185 - 214 | 185        | 75    | 125 |
| * TLKH-75-230 | 215 - 234 | 185        | 95    | 125 |
| * TLKH-75-260 | 235 - 264 | 185        | 120   | 125 |

\* Delivery-time on request

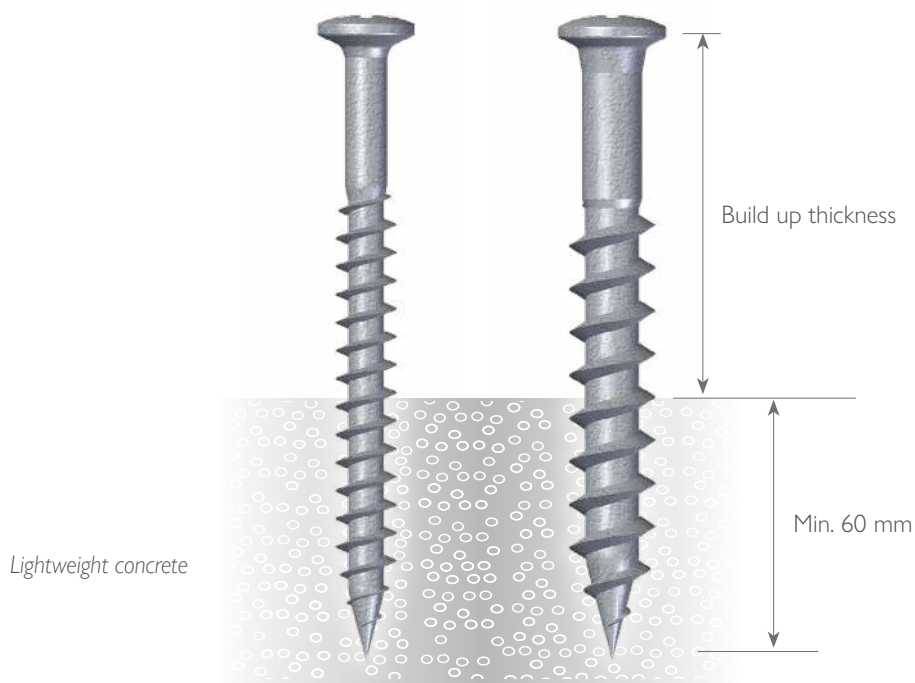
### Upright processing

Eurofast® EASYTOOL-PRO





## Roofing fasteners for lightweight concrete substrates



## Roofing fasteners for lightweight concrete substrates

### 15 cycles Kesternich



### Stainless Steel A2



### 15 cycles Kesternich - Tube washer combination

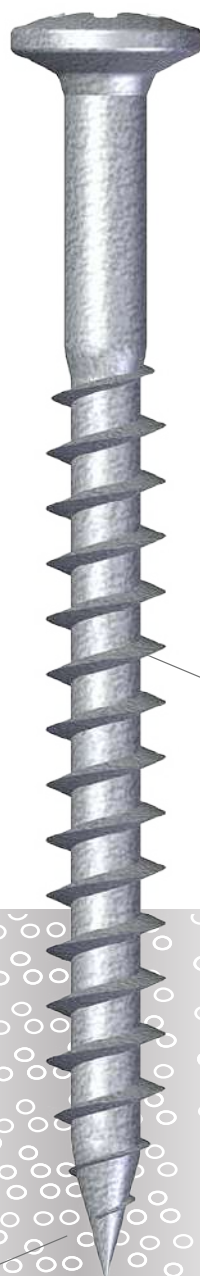


### Stainless Steel A2 - Tube washer combination



**Lightweight concrete substrates****EUROFAST® GBS-60****15 CYCLES KESTERNICH**

Torx 25 drive  
Incl. EF-head mark



**Material**  
Zinc plated with  
Magni-Silver coating

**Point**  
Hardened S-Point

**Recommended  
length into the  
lightweight  
concrete**  
Min. 60 mm

## Lightweight concrete substrates

| Product key | Dimensions |       |        | ⊠   |
|-------------|------------|-------|--------|-----|
|             | Ø          | Screw | Thread |     |
| GBS-60060   | 6.0        | 60    | 50     | 500 |
| GBS-60070   | 6.0        | 70    | 60     | 500 |
| GBS-60080   | 6.0        | 80    | 70     | 500 |
| GBS-60090   | 6.0        | 90    | 80     | 500 |
| GBS-60100   | 6.0        | 100   | 80     | 500 |
| GBS-60110   | 6.0        | 110   | 80     | 500 |
| GBS-60120   | 6.0        | 120   | 80     | 500 |
| GBS-60130   | 6.0        | 130   | 80     | 500 |
| GBS-60140   | 6.0        | 140   | 80     | 500 |
| GBS-60160   | 6.0        | 160   | 80     | 500 |
| GBS-60180   | 6.0        | 180   | 80     | 500 |
| GBS-60200   | 6.0        | 200   | 80     | 500 |

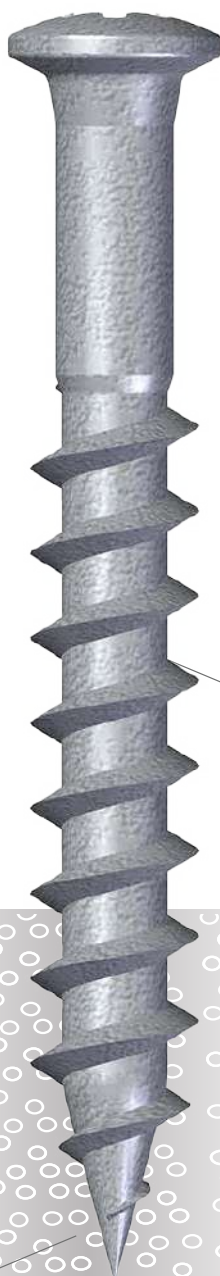
### Rotational speed

The optimal speed to process the Eurofast® GBS-60 is on a low rotational speed.

Advice: 1000 rpm

**Lightweight concrete substrates****EUROFAST® GBS-80****15 CYCLES KESTERNICH**

Torx 25 drive  
Incl. EF-head mark



**Material**  
Zinc plated with  
Magni-Silver coating

**Point**  
Hardened S-Point

**Recommended  
length into the  
lightweight  
concrete**  
Min. 60 mm

## Lightweight concrete substrates

| Product key | Dimensions |       |        | ⊠   |
|-------------|------------|-------|--------|-----|
|             | Ø          | Screw | Thread |     |
| GBS-80065   | 8.0        | 65    | 65     | 500 |
| GBS-80090   | 8.0        | 90    | 70     | 500 |
| GBS-80110   | 8.0        | 110   | 70     | 500 |
| GBS-80130   | 8.0        | 130   | 70     | 500 |
| GBS-80160   | 8.0        | 160   | 70     | 500 |
| GBS-80190   | 8.0        | 190   | 70     | 500 |
| GBS-80240   | 8.0        | 240   | 70     | 250 |

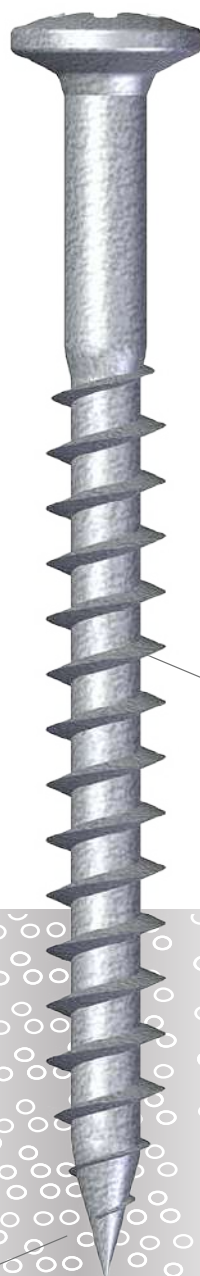
### Rotational speed

The optimal speed to process the Eurofast® GBS-80 is on a low rotational speed.

Advice: 1000 rpm

**Lightweight concrete substrates****EUROFAST® GBSA2****STAINLESS STEEL A2**

Torx 25 drive  
Incl. EF-head mark

**Material**

Stainless Steel A2 with  
passivated coating

**Point**

Hardened S-Point

**Recommended  
length into the  
lightweight  
concrete**  
Min. 60 mm

## Lightweight concrete substrates

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| GBSA2-60100 | 6.0        | 100   | 70     | 500                                                                                 |
| GBSA2-60120 | 6.0        | 120   | 80     | 500                                                                                 |
| GBSA2-60160 | 6.0        | 160   | 80     | 500                                                                                 |
| GBSA2-60200 | 6.0        | 200   | 80     | 500                                                                                 |

### Rotational speed

The optimal speed to process the Eurofast® GBSA2 is on a low rotational speed.

Advice: 1000 rpm

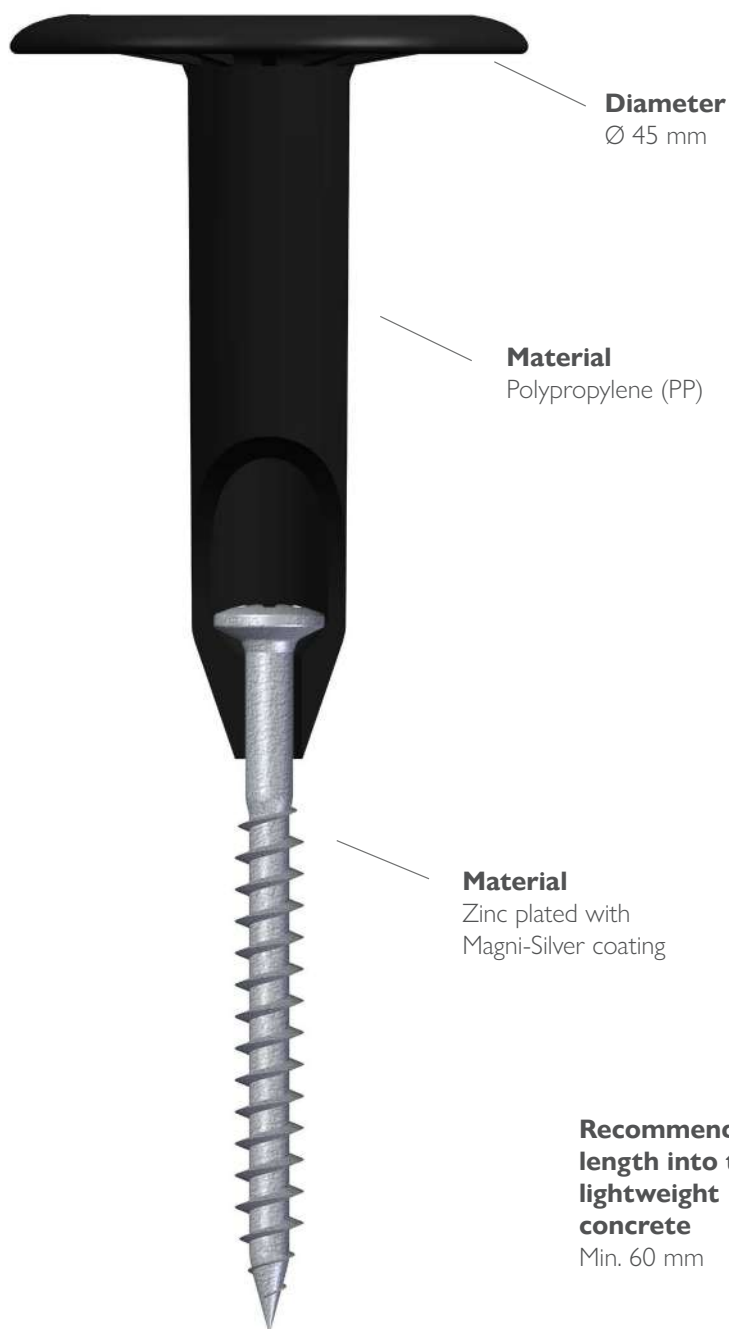


**Tube washer combination for lightweight concrete substrates**

# EUROFAST® TLKGBS-45

**15 CYCLES KESTERNICH**

Torx 25 drive  
Incl. EF-head mark



**Diameter**  
Ø 45 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length into the  
lightweight  
concrete**  
Min. 60 mm

**Point**  
Hardened S-Point

## Tube washer combination for lightweight concrete substrates

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ✉   |
| * TLKGBS-45-060 | 55 - 64   | 35         | 100   | 250 |
| * TLKGBS-45-070 | 65 - 74   | 35         | 110   | 250 |
| * TLKGBS-45-080 | 75 - 84   | 35         | 120   | 250 |
| * TLKGBS-45-090 | 85 - 94   | 65         | 100   | 250 |
| * TLKGBS-45-100 | 95 - 104  | 65         | 110   | 250 |
| * TLKGBS-45-110 | 105 - 114 | 65         | 120   | 250 |
| * TLKGBS-45-120 | 115 - 124 | 65         | 130   | 250 |
| * TLKGBS-45-130 | 125 - 134 | 65         | 140   | 250 |
| * TLKGBS-45-140 | 135 - 144 | 85         | 130   | 250 |
| * TLKGBS-45-150 | 145 - 154 | 105        | 120   | 250 |
| * TLKGBS-45-170 | 155 - 174 | 105        | 140   | 250 |
| * TLKGBS-45-180 | 175 - 184 | 135        | 120   | 250 |
| * TLKGBS-45-190 | 185 - 194 | 105        | 160   | 250 |
| * TLKGBS-45-200 | 195 - 204 | 135        | 140   | 250 |
| * TLKGBS-45-210 | 205 - 214 | 185        | 100   | 250 |
| * TLKGBS-45-220 | 215 - 224 | 135        | 160   | 250 |
| * TLKGBS-45-230 | 225 - 234 | 185        | 120   | 250 |

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ✉   |
| * TLKGBS-45-240 | 235 - 244 | 185        | 130   | 250 |
| * TLKGBS-45-250 | 245 - 254 | 185        | 140   | 250 |
| * TLKGBS-45-270 | 255 - 274 | 225        | 120   | 125 |
| * TLKGBS-45-280 | 275 - 284 | 225        | 130   | 125 |
| * TLKGBS-45-290 | 285 - 294 | 225        | 140   | 125 |
| * TLKGBS-45-300 | 295 - 304 | 255        | 120   | 125 |
| * TLKGBS-45-310 | 305 - 314 | 255        | 130   | 125 |
| * TLKGBS-45-320 | 315 - 324 | 255        | 140   | 125 |
| * TLKGBS-45-330 | 325 - 334 | 255        | 180   | 125 |
| * TLKGBS-45-340 | 335 - 344 | 255        | 160   | 125 |
| * TLKGBS-45-350 | 345 - 354 | 255        | 200   | 125 |
| * TLKGBS-45-360 | 355 - 364 | 255        | 180   | 125 |
| * TLKGBS-45-380 | 365 - 384 | 320        | 130   | 125 |
| * TLKGBS-45-390 | 385 - 394 | 320        | 140   | 125 |
| * TLKGBS-45-410 | 395 - 414 | 320        | 160   | 125 |
| * TLKGBS-45-430 | 415 - 434 | 320        | 180   | 125 |
| * TLKGBS-45-450 | 435 - 454 | 320        | 200   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



#### Rotational speed

The optimal speed to process the Eurofast® TLKGBS-45 is on a low rotational speed.

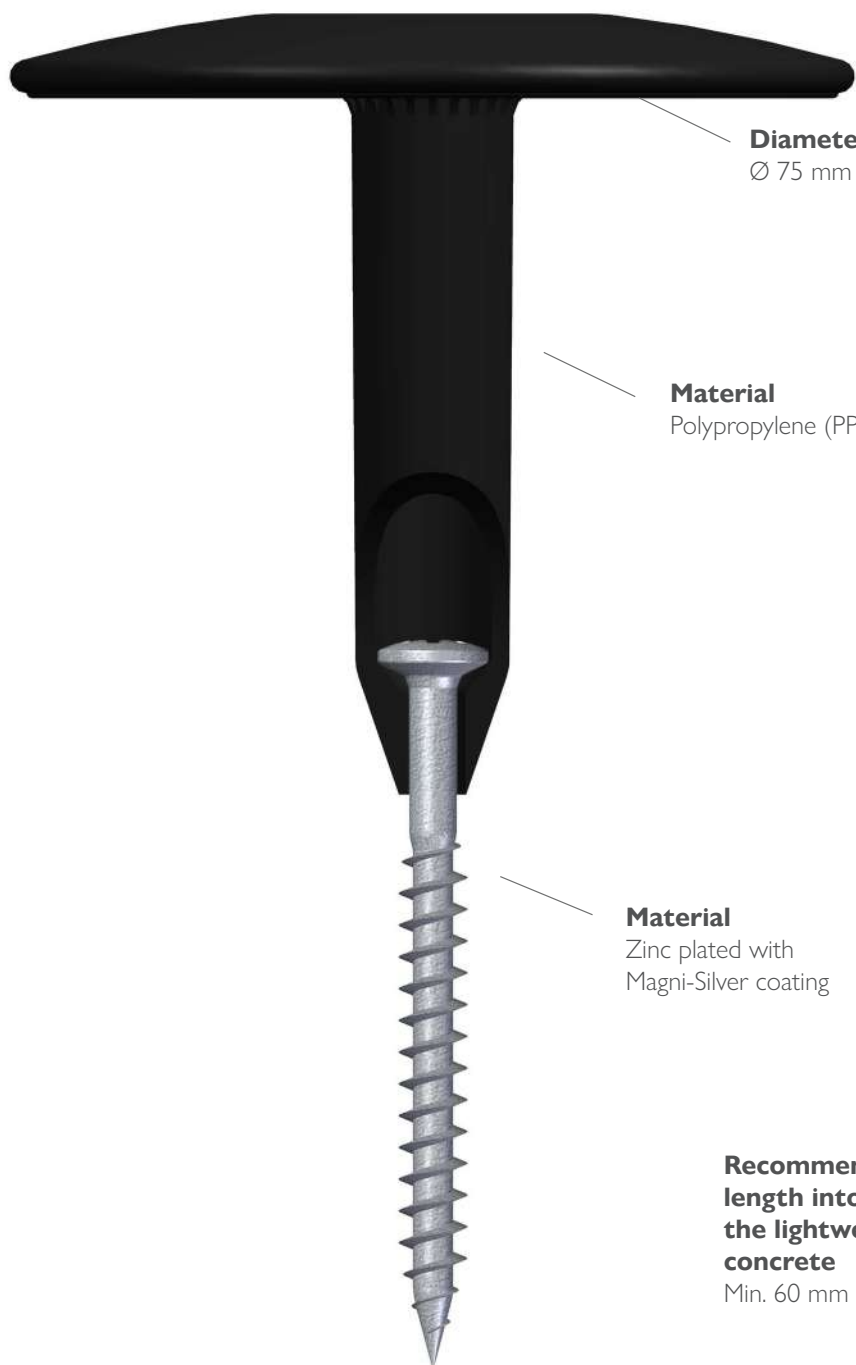
Advice: 1000 rpm

**Tube washer combination for lightweight concrete substrates**

# EUROFAST® TLKGBS-75

**15 CYCLES KESTERNICH**

Torx 25 drive  
Incl. EF-head mark



**Diameter**  
Ø 75 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length into  
the lightweight  
concrete**  
Min. 60 mm

**Point**  
Hardened S-Point

## Tube washer combination for lightweight concrete substrates

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ✉   |
| * TLKGBS-75-060 | 55 - 64   | 35         | 100   | 250 |
| * TLKGBS-75-070 | 65 - 74   | 35         | 110   | 250 |
| * TLKGBS-75-080 | 75 - 84   | 35         | 120   | 250 |
| * TLKGBS-75-090 | 85 - 94   | 65         | 100   | 250 |
| * TLKGBS-75-100 | 95 - 104  | 65         | 110   | 250 |
| * TLKGBS-75-110 | 105 - 114 | 65         | 120   | 250 |
| * TLKGBS-75-120 | 115 - 124 | 65         | 130   | 250 |
| * TLKGBS-75-130 | 125 - 134 | 65         | 140   | 250 |
| * TLKGBS-75-140 | 135 - 144 | 85         | 130   | 250 |
| * TLKGBS-75-150 | 145 - 154 | 105        | 120   | 250 |
| * TLKGBS-75-170 | 155 - 174 | 105        | 140   | 250 |

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw | ✉   |
| * TLKGBS-75-180 | 175 - 184 | 135        | 120   | 125 |
| * TLKGBS-75-190 | 185 - 194 | 105        | 160   | 125 |
| * TLKGBS-75-200 | 195 - 204 | 135        | 140   | 125 |
| * TLKGBS-75-210 | 205 - 214 | 185        | 100   | 125 |
| * TLKGBS-75-220 | 215 - 224 | 185        | 110   | 125 |
| * TLKGBS-75-230 | 225 - 234 | 185        | 120   | 125 |
| * TLKGBS-75-240 | 235 - 244 | 185        | 130   | 125 |
| * TLKGBS-75-250 | 245 - 254 | 185        | 140   | 125 |
| * TLKGBS-75-270 | 255 - 274 | 185        | 160   | 125 |
| * TLKGBS-75-290 | 275 - 294 | 185        | 180   | 125 |
| * TLKGBS-75-310 | 295 - 314 | 185        | 200   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



#### Rotational speed

The optimal speed to process the Eurofast® TLKGBS-75 is on a low rotational speed.

Advice: 1000 rpm

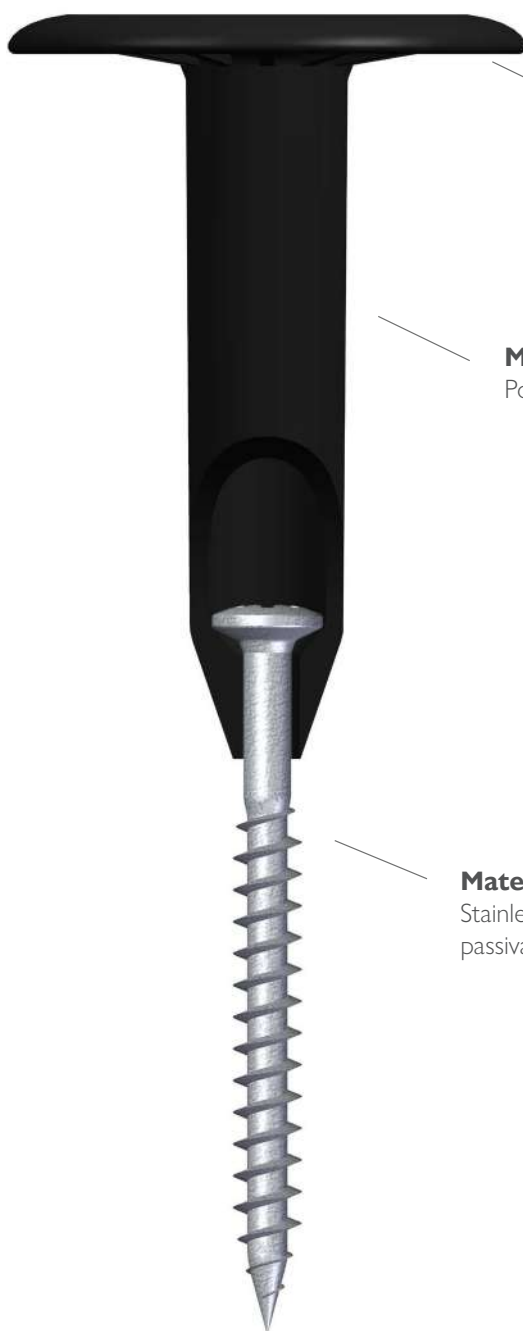
**Tube washer combination for lightweight concrete substrates**

# EUROFAST® TLKGBSA2-45

**STAINLESS STEEL A2**



Torx 25 drive  
Incl. EF-head mark



**Diameter**  
Ø 45 mm

**Material**  
Polypropylene (PP)

**Material**  
Stainless Steel A2 with  
passivated coating

**Recommended  
length into  
the lightweight  
concrete**  
Min. 60 mm

**Point**  
Hardened S-Point

## Tube washer combination for lightweight concrete substrates

| Product key       | Clamping  | Dimensions |       |     |
|-------------------|-----------|------------|-------|-----|
|                   | mm        | Tube       | Screw |     |
| * TLKGBSA2-45-060 | 55 - 64   | 35         | 100   | 250 |
| * TLKGBSA2-45-080 | 65 - 84   | 35         | 120   | 250 |
| * TLKGBSA2-45-090 | 85 - 94   | 65         | 100   | 250 |
| * TLKGBSA2-45-110 | 95 - 114  | 85         | 100   | 250 |
| * TLKGBSA2-45-120 | 115 - 124 | 35         | 160   | 250 |
| * TLKGBSA2-45-130 | 125 - 134 | 105        | 100   | 250 |
| * TLKGBSA2-45-150 | 135 - 154 | 105        | 120   | 250 |
| * TLKGBSA2-45-160 | 155 - 164 | 135        | 100   | 250 |
| * TLKGBSA2-45-170 | 165 - 174 | 85         | 160   | 250 |
| * TLKGBSA2-45-180 | 175 - 184 | 135        | 120   | 250 |
| * TLKGBSA2-45-190 | 185 - 194 | 165        | 100   | 250 |
| * TLKGBSA2-45-210 | 195 - 214 | 185        | 100   | 250 |
| * TLKGBSA2-45-220 | 215 - 224 | 135        | 160   | 250 |

| Product key       | Clamping  | Dimensions |       |     |
|-------------------|-----------|------------|-------|-----|
|                   | mm        | Tube       | Screw |     |
| * TLKGBSA2-45-230 | 225 - 234 | 185        | 120   | 250 |
| * TLKGBSA2-45-250 | 235 - 254 | 225        | 100   | 125 |
| * TLKGBSA2-45-260 | 255 - 264 | 135        | 200   | 125 |
| * TLKGBSA2-45-270 | 265 - 274 | 225        | 120   | 125 |
| * TLKGBSA2-45-280 | 275 - 284 | 255        | 100   | 125 |
| * TLKGBSA2-45-290 | 285 - 294 | 165        | 200   | 125 |
| * TLKGBSA2-45-300 | 295 - 304 | 255        | 120   | 125 |
| * TLKGBSA2-45-310 | 305 - 314 | 225        | 160   | 125 |
| * TLKGBSA2-45-350 | 315 - 354 | 320        | 100   | 125 |
| * TLKGBSA2-45-370 | 355 - 374 | 320        | 120   | 125 |
| * TLKGBSA2-45-380 | 375 - 384 | 255        | 200   | 125 |
| * TLKGBSA2-45-410 | 385 - 414 | 320        | 160   | 125 |
| * TLKGBSA2-45-450 | 415 - 454 | 320        | 200   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



### Rotational speed

The optimal speed to process the Eurofast® TLKGBSA2-45 is on a low rotational speed. **Advice:**

1000 rpm

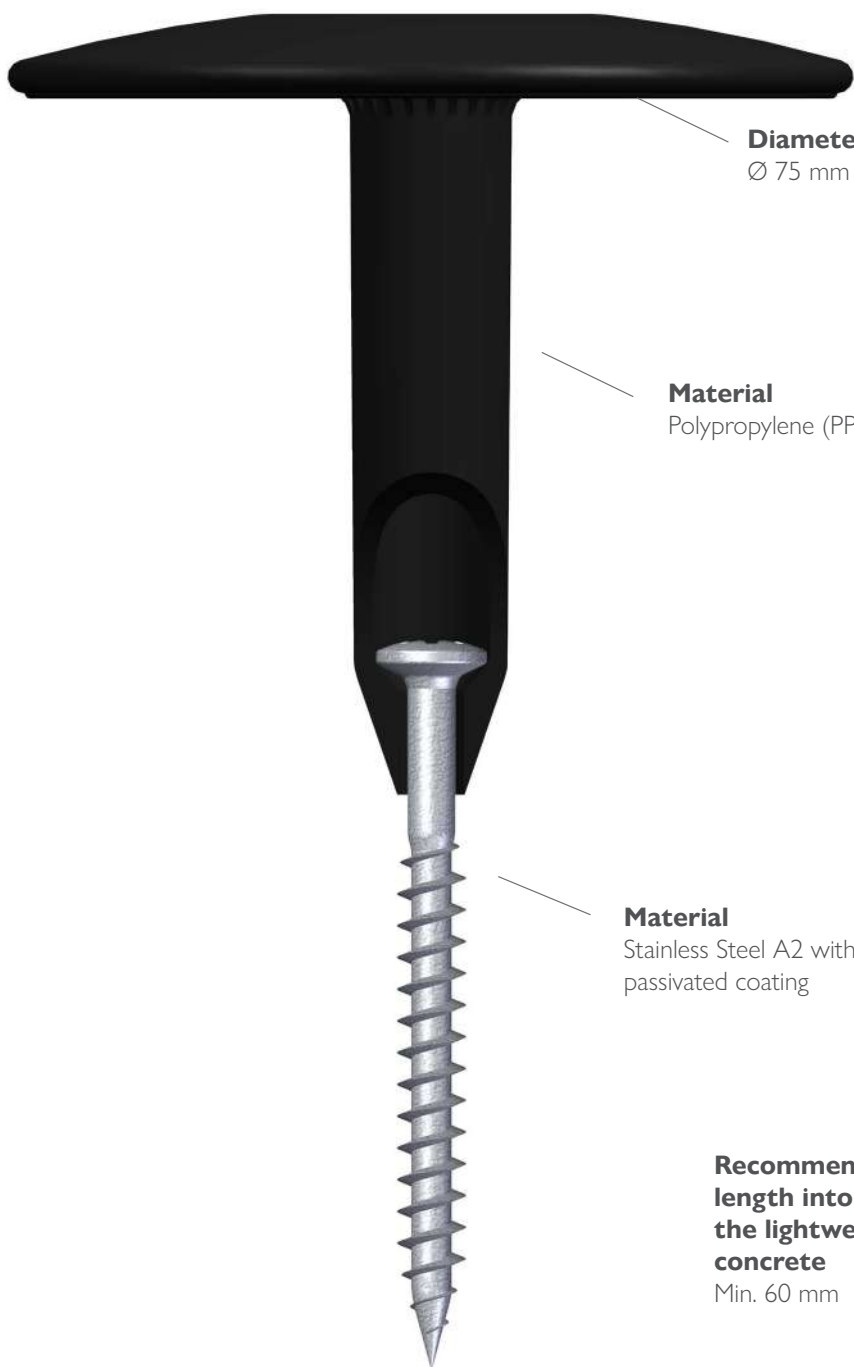
**Tube washer combination for lightweight concrete substrates**

# EUROFAST® TLKGBSA2-75

**STAINLESS STEEL A2**



Torx 25 drive  
Incl. EF-head mark



**Diameter**  
Ø 75 mm

**Material**  
Polypropylene (PP)

**Material**  
Stainless Steel A2 with  
passivated coating

**Recommended  
length into  
the lightweight  
concrete**  
Min. 60 mm

**Point**  
Hardened S-Point

## Tube washer combination for lightweight concrete substrates

| Product key       | Clamping  | Dimensions |       |     |
|-------------------|-----------|------------|-------|-----|
|                   | mm        | Tube       | Screw |     |
| * TLKGBSA2-75-060 | 55 - 64   | 35         | 100   | 250 |
| * TLKGBSA2-75-070 | 65 - 74   | 35         | 120   | 250 |
| * TLKGBSA2-75-090 | 75 - 94   | 65         | 100   | 250 |
| * TLKGBSA2-75-100 | 95 - 104  | 65         | 120   | 250 |
| * TLKGBSA2-75-110 | 105 - 114 | 85         | 100   | 250 |
| * TLKGBSA2-75-120 | 115 - 124 | 35         | 160   | 250 |
| * TLKGBSA2-75-130 | 125 - 134 | 105        | 100   | 250 |
| * TLKGBSA2-75-140 | 135 - 144 | 85         | 140   | 250 |
| * TLKGBSA2-75-150 | 145 - 154 | 105        | 120   | 250 |
| * TLKGBSA2-75-160 | 155 - 164 | 135        | 100   | 250 |
| * TLKGBSA2-75-170 | 165 - 174 | 85         | 160   | 250 |

| Product key       | Clamping  | Dimensions |       |     |
|-------------------|-----------|------------|-------|-----|
|                   | mm        | Tube       | Screw |     |
| * TLKGBSA2-75-180 | 175 - 184 | 135        | 120   | 125 |
| * TLKGBSA2-75-190 | 185 - 194 | 165        | 100   | 125 |
| * TLKGBSA2-75-200 | 195 - 204 | 135        | 140   | 125 |
| * TLKGBSA2-75-210 | 205 - 214 | 185        | 100   | 125 |
| * TLKGBSA2-75-220 | 215 - 224 | 135        | 160   | 125 |
| * TLKGBSA2-75-230 | 225 - 234 | 185        | 120   | 125 |
| * TLKGBSA2-75-240 | 235 - 244 | 185        | 140   | 125 |
| * TLKGBSA2-75-250 | 245 - 254 | 165        | 160   | 125 |
| * TLKGBSA2-75-270 | 255 - 274 | 185        | 160   | 125 |
| * TLKGBSA2-75-290 | 275 - 294 | 165        | 200   | 125 |
| * TLKGBSA2-75-310 | 295 - 314 | 185        | 200   | 125 |

\* Delivery-time on request

### Upright processing

Eurofast® EASYTOOL-PRO



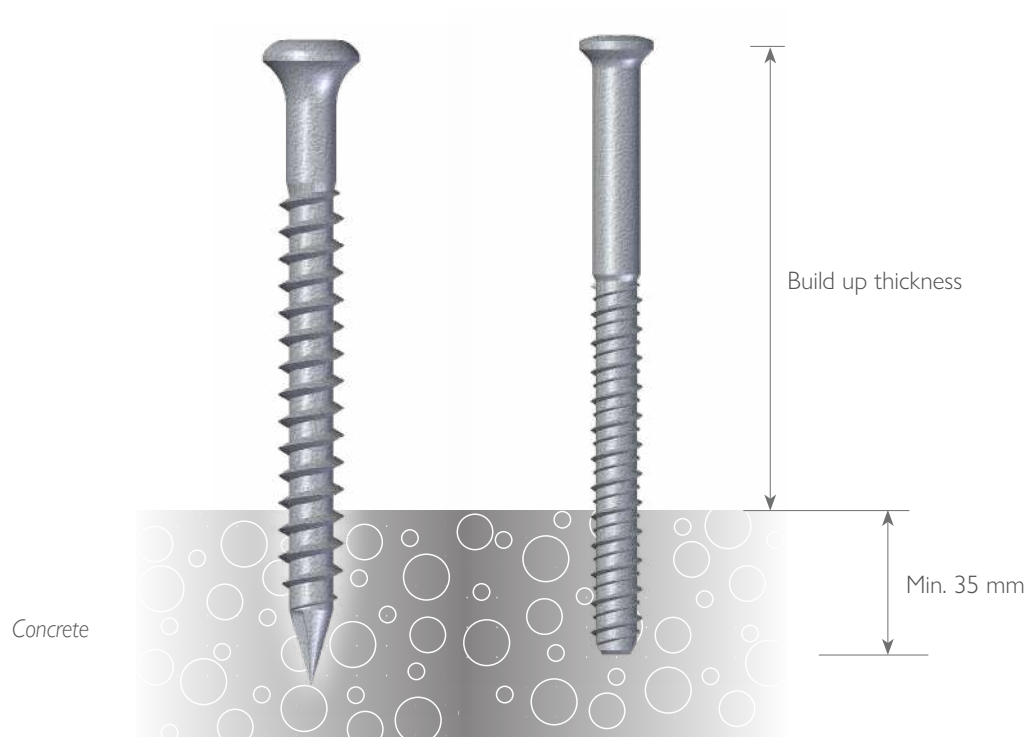
#### Rotational speed

The optimal speed to process the Eurofast® TLKGBSA2-75 is on a low rotational speed. **Advice:**

1000 rpm



## Roofing fasteners for concrete substrates



## Roofing fasteners for concrete substrates

### 15 cycles Kesternich



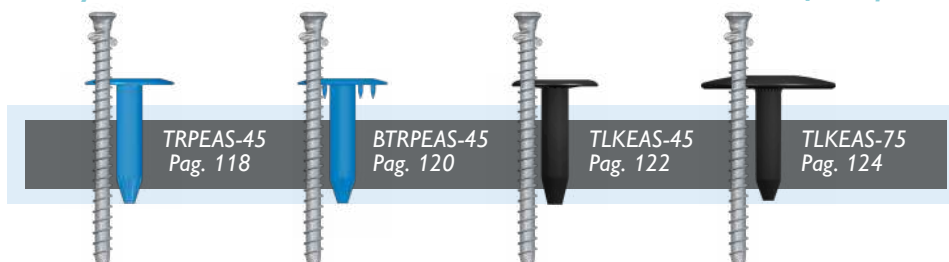
### 30 cycles Kesternich



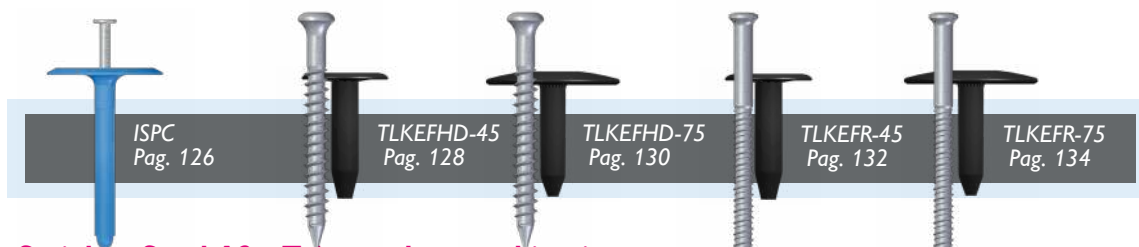
### Stainless Steel A2



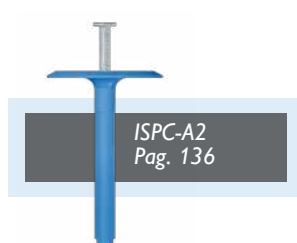
### 15 cycles Kesternich - Tube washer combination - Fastener for tapered insulation



### 15 cycles Kesternich - Tube washer combination



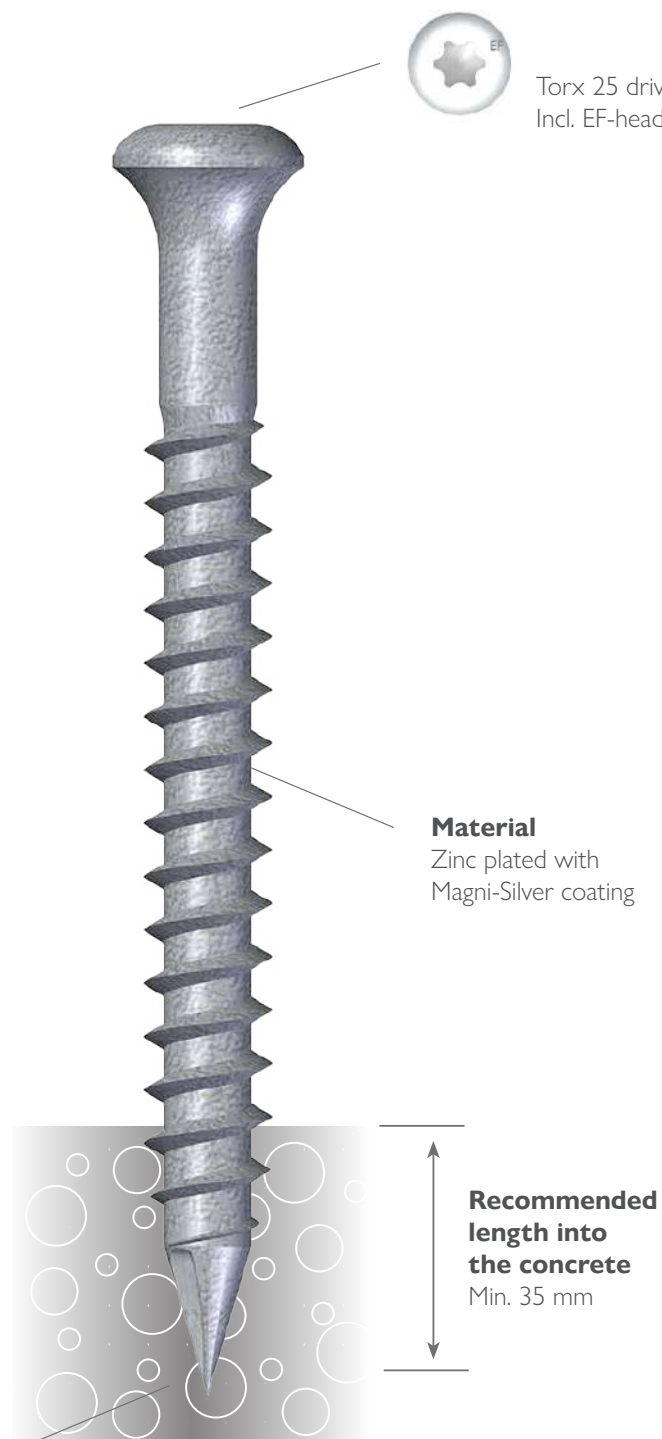
### Stainless Steel A2 - Tube washer combination



## Concrete substrates

**EUROFAST® EFHD****15 CYCLES KESTERNICH**

Torx 25 drive  
Incl. EF-head mark



**Material**  
Zinc plated with  
Magni-Silver coating

**Point**  
Ricoh-point

## Concrete substrates

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| EFHD-63030  | 6.3        | 30    | 25     | 1000                                                                                |
| EFHD-63045  | 6.3        | 45    | 40     | 1000                                                                                |
| EFHD-63060  | 6.3        | 60    | 55     | 500                                                                                 |
| EFHD-63070  | 6.3        | 70    | 60     | 500                                                                                 |
| EFHD-63080  | 6.3        | 80    | 60     | 500                                                                                 |
| EFHD-63100  | 6.3        | 100   | 70     | 500                                                                                 |
| EFHD-63130  | 6.3        | 130   | 70     | 500                                                                                 |
| EFHD-63160  | 6.3        | 160   | 70     | 500                                                                                 |
| EFHD-63180  | 6.3        | 180   | 70     | 500                                                                                 |
| EFHD-63200  | 6.3        | 200   | 70     | 500                                                                                 |
| EFHD-63230  | 6.3        | 230   | 70     | 500                                                                                 |
| EFHD-63250  | 6.3        | 250   | 70     | 500                                                                                 |
| EFHD-63275  | 6.3        | 275   | 70     | 500                                                                                 |
| EFHD-63300  | 6.3        | 300   | 70     | 500                                                                                 |
| EFHD-63330  | 6.3        | 330   | 70     | 500                                                                                 |
| EFHD-63350  | 6.3        | 350   | 70     | 500                                                                                 |
| EFHD-63400  | 6.3        | 400   | 70     | 250                                                                                 |

### Pre-drilling

Using a drill diameter Ø 5.0, 5.2 or 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.

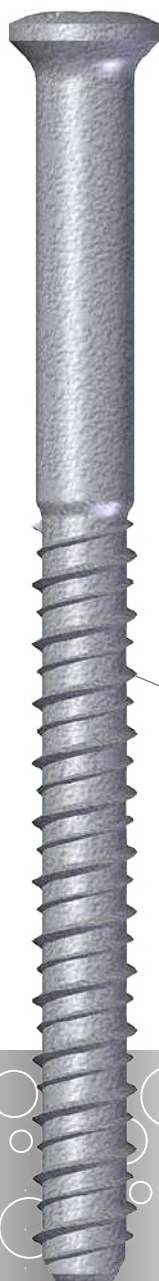
## Concrete substrates

# EUROFAST® EFR

15 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark



### Material

Zinc plated with  
Magni-Silver coating



**Recommended  
length into  
the concrete**  
Min. 35 mm

### Point

Blunt point

## Concrete substrates

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| EFR-63028   | 6.3        | 28    | 28     | 500                                                                                 |
| EFR-63075   | 6.3        | 75    | 50     | 500                                                                                 |
| EFR-63085   | 6.3        | 85    | 50     | 500                                                                                 |
| EFR-63095   | 6.3        | 95    | 50     | 500                                                                                 |
| EFR-63105   | 6.3        | 105   | 50     | 500                                                                                 |
| EFR-63120   | 6.3        | 120   | 50     | 500                                                                                 |
| EFR-63140   | 6.3        | 140   | 50     | 500                                                                                 |
| EFR-63160   | 6.3        | 160   | 60     | 500                                                                                 |
| EFR-63180   | 6.3        | 180   | 60     | 500                                                                                 |
| EFR-63200   | 6.3        | 200   | 60     | 500                                                                                 |

### Pre-drilling

Using a drill diameter Ø 5.0, 5.2 or 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.

## Concrete substrates

# EUROFAST® DFCF

15 CYCLES KESTERNICH

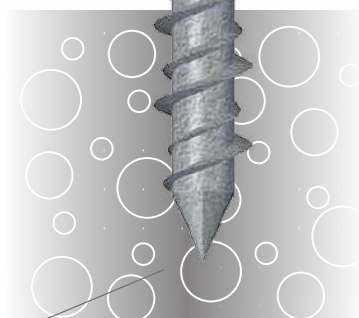


HWH 8 mm head  
Incl. EF-head mark



### Material

Zinc plated with  
Magni-Silver coating



**Recommended  
length into  
the concrete**  
Min. 35 mm

### Point

Diamond nailpunt

## Concrete substrates

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| DFCF-63032  | 6.3        | 32    | 32     | 1000                                                                                |
| DFCF-63041  | 6.3        | 41    | 41     | 1000                                                                                |
| DFCF-63057  | 6.3        | 57    | 57     | 1000                                                                                |
| DFCF-63070  | 6.3        | 70    | 60     | 1000                                                                                |
| DFCF-63081  | 6.3        | 81    | 60     | 1000                                                                                |
| DFCF-63094  | 6.3        | 94    | 60     | 1000                                                                                |
| DFCF-63102  | 6.3        | 102   | 60     | 1000                                                                                |
| DFCF-63127  | 6.3        | 127   | 60     | 1000                                                                                |
| DFCF-63140  | 6.3        | 140   | 60     | 500                                                                                 |
| DFCF-63152  | 6.3        | 152   | 60     | 500                                                                                 |
| DFCF-63178  | 6.3        | 178   | 60     | 500                                                                                 |
| DFCF-63203  | 6.3        | 203   | 60     | 500                                                                                 |
| DFCF-63229  | 6.3        | 229   | 60     | 500                                                                                 |
| DFCF-63254  | 6.3        | 254   | 60     | 500                                                                                 |
| DFCF-63278  | 6.3        | 278   | 60     | 250                                                                                 |
| DFCF-63305  | 6.3        | 305   | 60     | 250                                                                                 |

### Pre-drilling

Using a drill diameter Ø 5.0, 5.2 or 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.



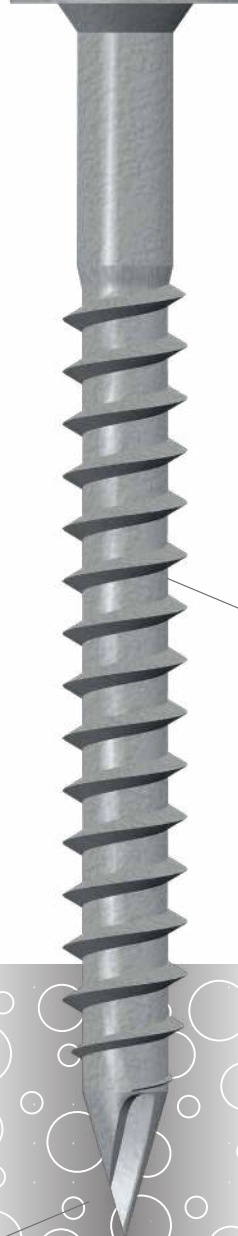
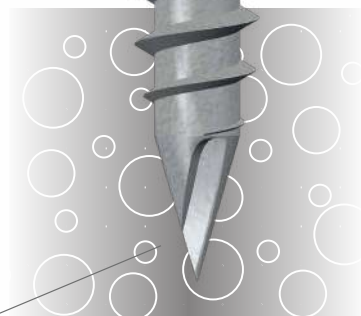
## Concrete substrates

## OMG HD - DFDS-60

30 CYCLES KESTERNICH



PH3 driver

**Material**Zinc plated with  
CR-10 coating**Point**

Ricoh-punt

**Recommended  
length into  
the concrete**  
Min. 35 mm

## Concrete substrates

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| DFDS-60030  | 6.3        | 30    | 30     | 1000                                                                                |
| DFDS-60045  | 6.3        | 45    | 45     | 1000                                                                                |
| DFDS-60055  | 6.3        | 55    | 50     | 1000                                                                                |
| DFDS-60075  | 6.3        | 75    | 75     | 1000                                                                                |
| DFDS-60083  | 6.3        | 83    | 75     | 1000                                                                                |
| DFDS-60095  | 6.3        | 100   | 100    | 1000                                                                                |
| DFDS-60115  | 6.3        | 115   | 100    | 1000                                                                                |
| DFDS-60125  | 6.3        | 125   | 100    | 500                                                                                 |
| DFDS-60150  | 6.3        | 150   | 100    | 500                                                                                 |
| DFDS-60175  | 6.3        | 175   | 100    | 500                                                                                 |
| DFDS-60200  | 6.3        | 200   | 100    | 500                                                                                 |
| DFDS-60225  | 6.3        | 230   | 100    | 500                                                                                 |
| DFDS-60250  | 6.3        | 255   | 100    | 500                                                                                 |
| DFDS-60275  | 6.3        | 280   | 100    | 500                                                                                 |
| DFDS-60300  | 6.3        | 305   | 100    | 250                                                                                 |
| DFDS-60330  | 6.3        | 330   | 100    | 250                                                                                 |
| DFDS-60350  | 6.3        | 355   | 100    | 250                                                                                 |
| DFDS-60405  | 6.3        | 405   | 100    | 250                                                                                 |
| DFDS-60460  | 6.3        | 455   | 125    | 250                                                                                 |
| DFDS-60510  | 6.3        | 510   | 125    | 250                                                                                 |
| DFDS-60560  | 6.3        | 560   | 125    | 250                                                                                 |
| DFDS-60610  | 6.3        | 610   | 125    | 250                                                                                 |

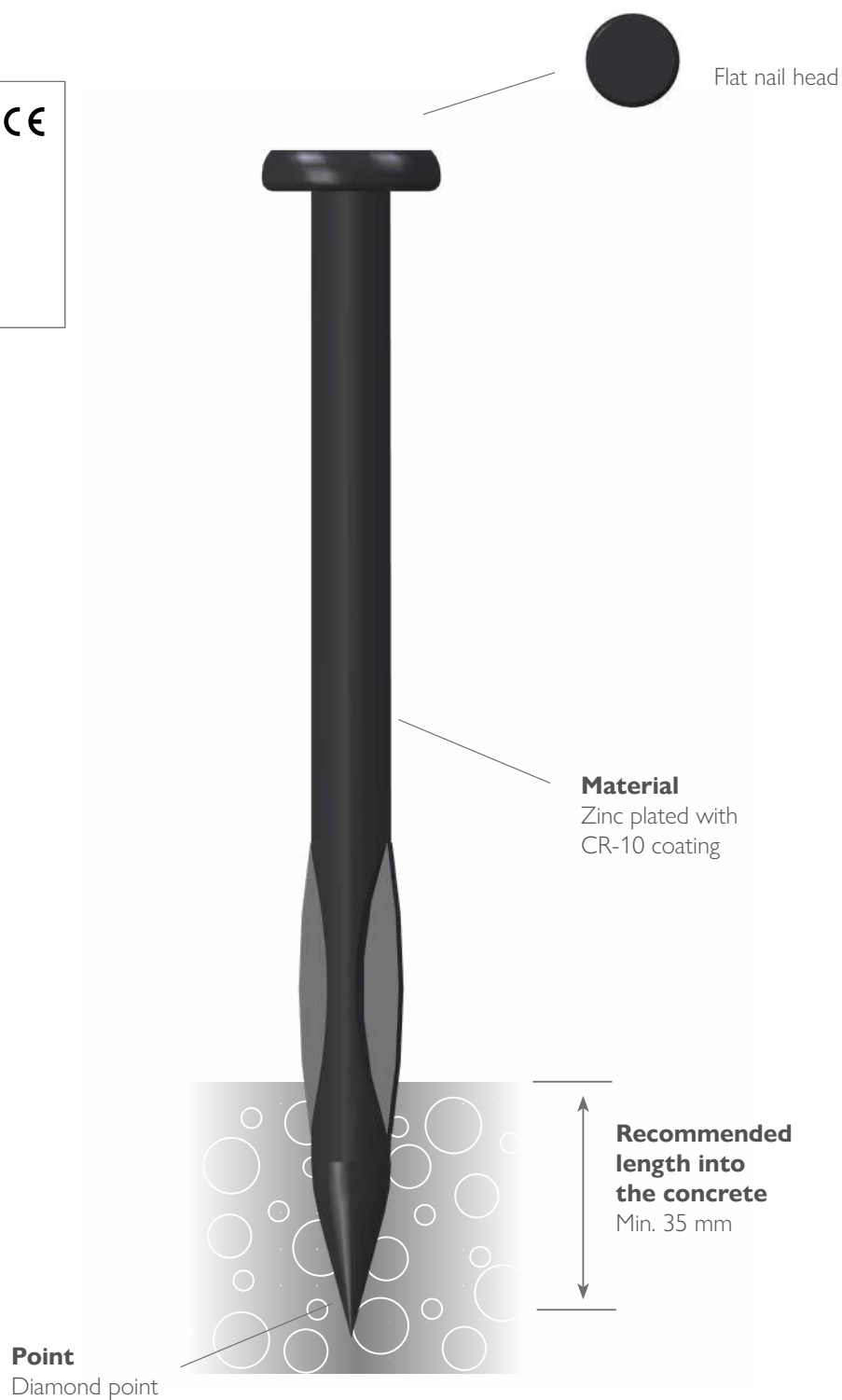
### Pre-drilling

Using a drill diameter Ø 6.0 mm for pre-drilling. Drilling depth: 10 mm less deep than the length of the fastener.

## Concrete substrates

## OMG CD-10 - DCDF

30 CYCLES KESTERNICH



## Concrete substrates

| Product key | Dimensions |       |        |  |
|-------------|------------|-------|--------|-------------------------------------------------------------------------------------|
|             | Ø          | Screw | Thread |                                                                                     |
| DCDF-55050  | 5.5        | 50    | 25     | 1000                                                                                |
| DCDF-55065  | 5.5        | 65    | 40     | 1000                                                                                |
| DCDF-55075  | 5.5        | 75    | 50     | 1000                                                                                |
| DCDF-55090  | 5.5        | 90    | 65     | 1000                                                                                |
| DCDF-55100  | 5.5        | 100   | 75     | 1000                                                                                |
| DCDF-55115  | 5.5        | 115   | 90     | 500                                                                                 |
| DCDF-55125  | 5.5        | 125   | 100    | 500                                                                                 |
| DCDF-55140  | 5.5        | 140   | 115    | 500                                                                                 |
| DCDF-55150  | 5.5        | 150   | 125    | 500                                                                                 |
| DCDF-55175  | 5.5        | 175   | 150    | 500                                                                                 |
| DCDF-55200  | 5.5        | 200   | 175    | 500                                                                                 |
| DCDF-55230  | 5.5        | 230   | 205    | 500                                                                                 |
| DCDF-55250  | 5.5        | 255   | 225    | 500                                                                                 |
| DCDF-55275  | 5.5        | 280   | 250    | 500                                                                                 |
| DCDF-55300  | 5.5        | 305   | 275    | 500                                                                                 |

### Pre-drilling

Using a drill diameter Ø 6.0 mm for pre-drilling. Drilling depth: 10 mm less deep than the length of the fastener.

## Concrete substrates

# EUROFAST® EF-SLAGN

**STAINLESS STEEL A2**

**Stainless Steel A2**  
Aluminium



## Concrete substrates

| Product key  | Clamping    | Dimensions |              |                                                                                     |
|--------------|-------------|------------|--------------|-------------------------------------------------------------------------------------|
|              | mm          | Ø          | Hammer-drive |  |
| EF-SLAGN4816 | 11.5 - 13.0 | 4.8        | 16           | 250                                                                                 |
| EF-SLAGN4825 | 20.5 - 22.0 | 4.8        | 25           | 250                                                                                 |
| EF-SLAGN4835 | 30.5 - 32.0 | 4.8        | 35           | 250                                                                                 |
| EF-SLAGN4850 | 45.5 - 47.0 | 4.8        | 50           | 250                                                                                 |

### Pre-drilling

Using a drill diameter Ø 5.0 mm for pre-drilling. Drilling depth: Deeper than the length of the fastener.

## Tube washer combination for concrete substrates

# EUROFAST® TRPEAS-45

15 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark



Instructional video



**Diameter**  
Ø 45 mm

**Material**  
Polyamide PA6

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length into  
the concrete**  
Min. 35 mm

**Point**  
Blunt point

## Tube washer combination for concrete substrates

| Product key       | Clamping  | Dimensions |       |     |
|-------------------|-----------|------------|-------|-----|
|                   | mm        | Tube       | Screw |     |
| TRPEAS-45-080-105 | 80 - 105  | 60         | 100   | 250 |
| TRPEAS-45-105-165 | 105 - 165 | 90         | 130   | 250 |
| TRPEAS-45-165-275 | 165 - 275 | 150        | 180   | 250 |
| TRPEAS-45-245-350 | 245 - 350 | 225        | 180   | 125 |
| TRPEAS-45-305-410 | 305 - 410 | 285        | 180   | 125 |

### FASTENER FOR TAPERED INSULATION



#### Pre-drilling

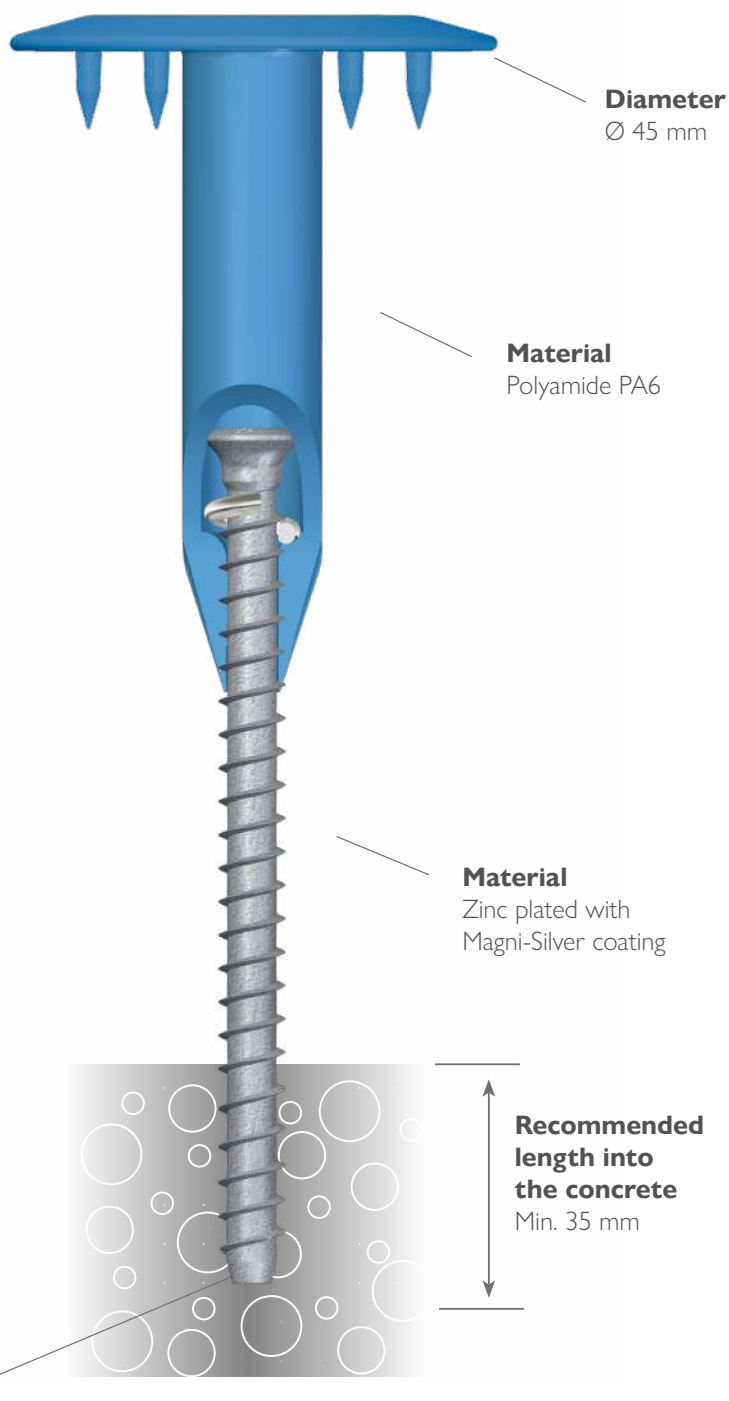
Using a drill diameter Ø 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: 10 mm less deep than the length of the fastener. Drilling depth: 10 mm less deep than the length of the fastener. For instructions, scan the QR code.



## Tube washer combination for concrete substrates

**EUROFAST® BTRPEAS-45****15 CYCLES KESTERNICH**Torx 25 drive  
Incl. EF-head mark

Instructional video



## Tube washer combination for concrete substrates

| Product key        | Clamping  | Dimensions |       |     |
|--------------------|-----------|------------|-------|-----|
|                    | mm        | Tube       | Screw | ⊠   |
| BTRPEAS-45-080-105 | 80 - 110  | 60         | 100   | 250 |
| BTRPEAS-45-105-165 | 110 - 165 | 90         | 130   | 250 |
| BTRPEAS-45-165-275 | 165 - 275 | 150        | 180   | 250 |
| BTRPEAS-45-245-350 | 245 - 350 | 225        | 180   | 125 |
| BTRPEAS-45-305-410 | 305 - 410 | 285        | 180   | 125 |

### FASTENER FOR TAPERED INSULATION



#### Pre-drilling

Using a drill diameter Ø 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: 10 mm less deep than the length of the fastener. Drilling depth: 10 mm less deep than the length of the fastener. For instructions, scan the QR code.

## Tube washer combination for concrete substrates

# EUROFAST® TLKEAS-45

15 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark



Instructional video



**Diameter**  
Ø 45 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length into  
the concrete**  
Min. 35 mm

**Point**  
Blunt point



## Tube washer combination for concrete substrates

| Product key       | Clamping  | Dimensions |       |     |
|-------------------|-----------|------------|-------|-----|
|                   | mm        | Tube       | Screw | ⊠   |
| TLKEAS-45-085-110 | 85 - 110  | 65         | 100   | 250 |
| TLKEAS-45-105-160 | 105 - 160 | 85         | 130   | 250 |
| TLKEAS-45-155-260 | 155 - 260 | 135        | 180   | 250 |
| TLKEAS-45-245-350 | 245 - 350 | 225        | 180   | 125 |
| TLKEAS-45-340-445 | 340 - 445 | 320        | 180   | 125 |

### FASTENER FOR TAPERED INSULATION



#### Pre-drilling

Using a drill diameter Ø 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: 10 mm less deep than the length of the fastener. Drilling depth: 10 mm less deep than the length of the fastener. For instructions, scan the QR code.

## Tube washer combination for concrete substrates

# EUROFAST® TLKEAS-75

15 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark

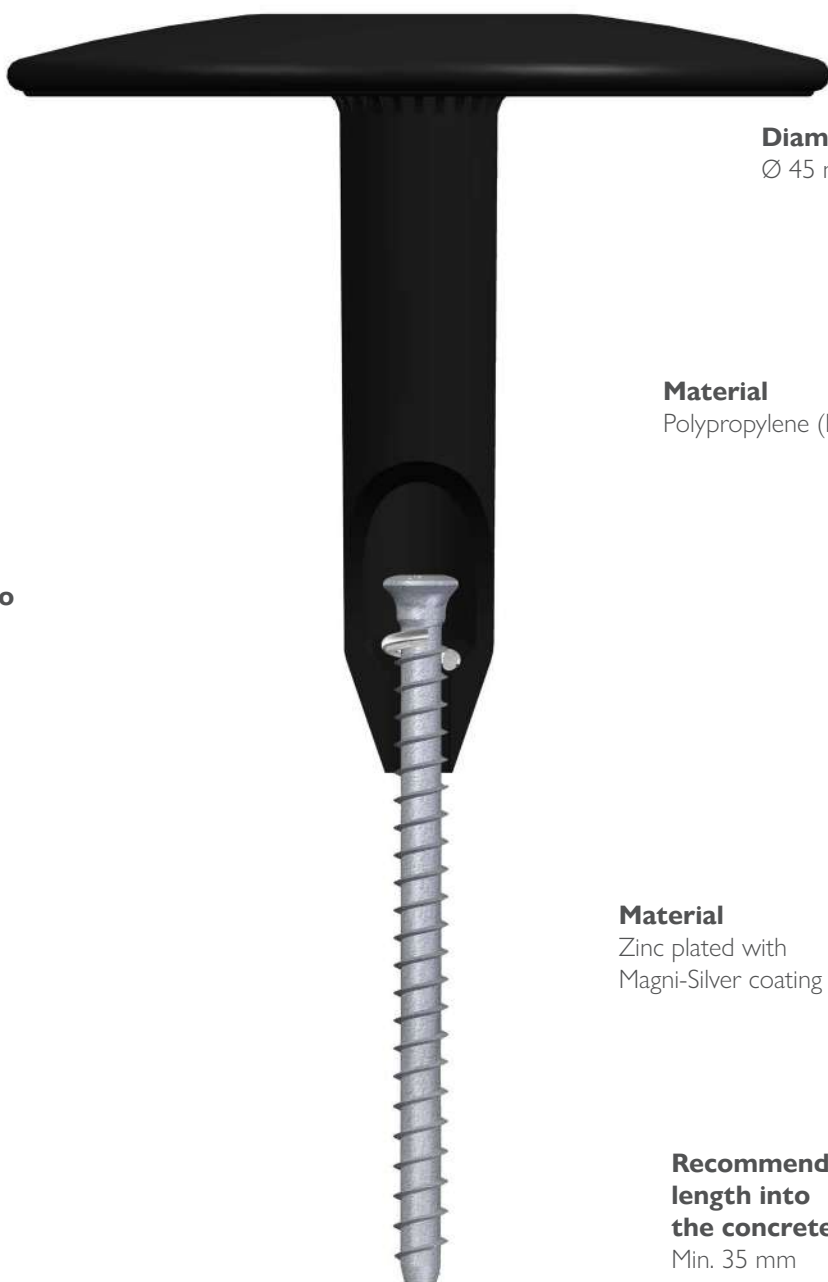


**MAGNI™**  
**SILVER**

POLYPROPYLENE (PP)



Instructional video



**Diameter**  
Ø 45 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length into  
the concrete**  
Min. 35 mm

**Point**  
Blunt point



## Tube washer combination for concrete substrates

| Product key       | Clamping  | Dimensions |       |     |
|-------------------|-----------|------------|-------|-----|
|                   | mm        | Tube       | Screw |     |
| TLKEAS-75-085-110 | 85 - 110  | 65         | 100   | 250 |
| TLKEAS-75-105-160 | 105 - 160 | 85         | 130   | 250 |
| TLKEAS-75-155-210 | 155 - 210 | 135        | 130   | 125 |
| TLKEAS-75-205-315 | 205 - 315 | 185        | 180   | 125 |

### FASTENER FOR TAPERED INSULATION



#### Pre-drilling

Using a drill diameter Ø 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: 10 mm less deep than the length of the fastener. Drilling depth: 10 mm less deep than the length of the fastener. For instructions, scan the QR code.

## Tube washer combination for concrete substrates

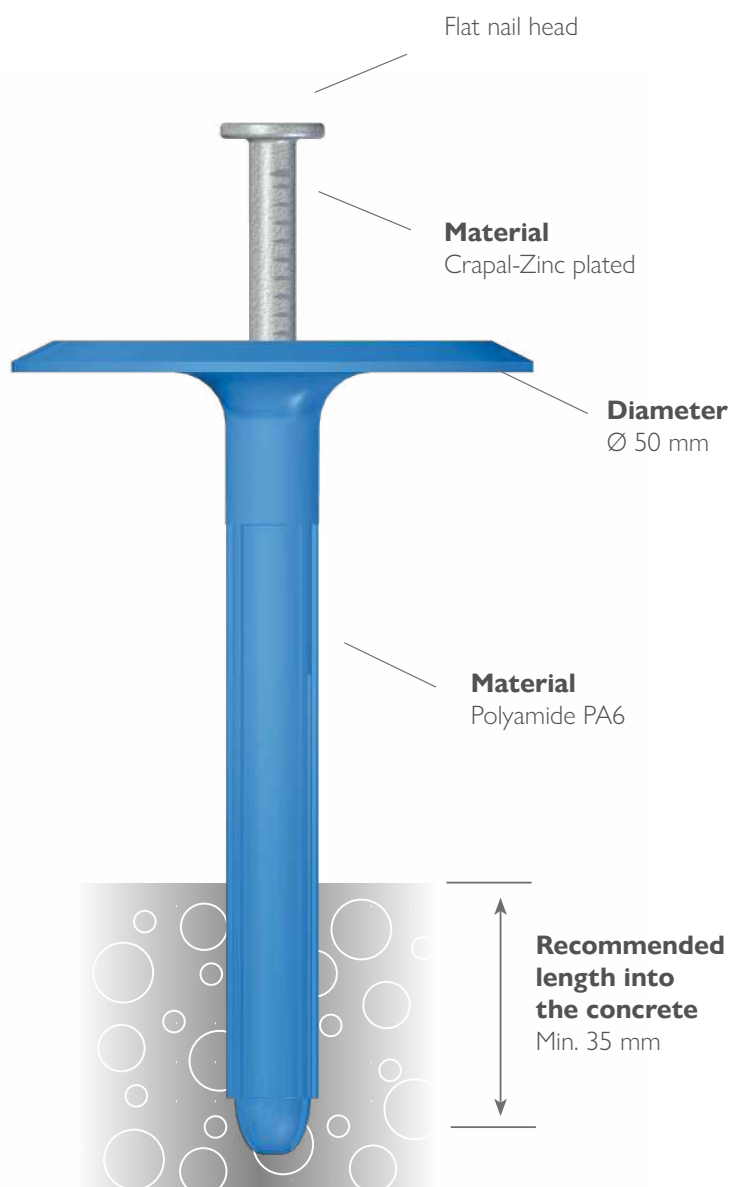
# EUROFAST® ISPC

15 CYCLES KESTERNICH



### Extra option

Impact tool for upstanding  
processing of the ISPC  
ISPC-INSLAG



## Tube washer combination for concrete substrates

| Product key | Clamping  | Dimensions |      |     |
|-------------|-----------|------------|------|-----|
|             | mm        | Ø          | Tube | ⊠   |
| ISPC-50045  | 0 - 10    | 50         | 45   | 250 |
| ISPC-50075  | 11 - 40   | 50         | 75   | 250 |
| ISPC-50095  | 41 - 60   | 50         | 95   | 250 |
| ISPC-50115  | 61 - 80   | 50         | 115  | 250 |
| ISPC-50135  | 81 - 100  | 50         | 135  | 250 |
| ISPC-50155  | 101 - 120 | 50         | 155  | 250 |
| ISPC-50175  | 121 - 140 | 50         | 175  | 250 |
| ISPC-50195  | 141 - 160 | 50         | 195  | 250 |
| ISPC-50215  | 161 - 180 | 50         | 215  | 250 |
| ISPC-50245  | 181 - 210 | 50         | 245  | 125 |
| ISPC-50280  | 211 - 245 | 50         | 280  | 125 |
| ISPC-50300  | 246 - 265 | 50         | 300  | 125 |
| ISPC-50330  | 266 - 295 | 50         | 330  | 125 |
| ISPC-50350  | 296 - 315 | 50         | 350  | 125 |
| ISPC-50380  | 316 - 345 | 50         | 380  | 125 |
| ISPC-50410  | 346 - 375 | 50         | 410  | 125 |

### Pre-drilling

Using a drill diameter of Ø 8.0 mm for pre-drilling. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.

### Tube

The Eurofast® ISPC contains a plastic tube with a diameter of Ø 50 mm.

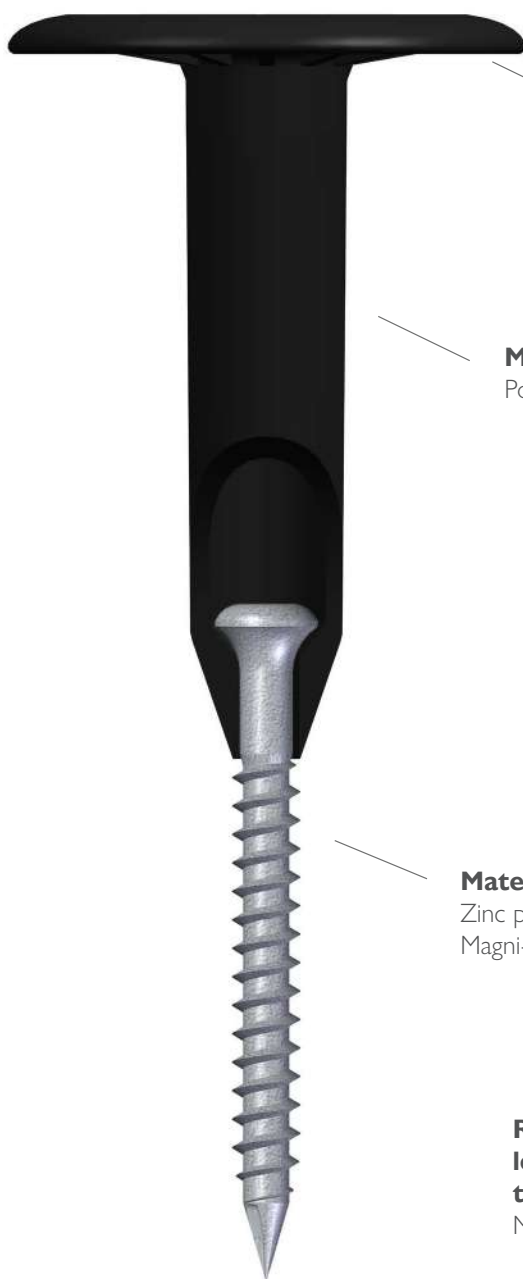
For fixing insulation or multiple-layered roofing membranes you need to adjust the ISPC decking plate diameter to Ø 70 mm.

### Resist foot traffic

Because of the special design of the nail and plug, the Eurofast® ISPC offers resistance to foot traffic. If installed correctly the nail won't come out of the plug.



## Tube washer combination for concrete substrates

**EUROFAST® TLKEFHD-45****15 CYCLES KESTERNICH**Torx 25 drive  
Incl. EF-head mark**Diameter**  
Ø 45 mm**Material**  
Polypropylene (PP)**Material**  
Zinc plated with  
Magni-Silver coating**Recommended  
length into  
the concrete**  
Min. 35 mm**Point**  
Ricoh-point

## Tube washer combination for concrete substrates

| Product key      | Clamping  | Dimensions |       |     |
|------------------|-----------|------------|-------|-----|
|                  | mm        | Tube       | Screw |     |
| * TLKEFHD-45-060 | 55 - 64   | 35         | 80    | 250 |
| * TLKEFHD-45-080 | 65 - 84   | 35         | 100   | 250 |
| * TLKEFHD-45-090 | 85 - 94   | 65         | 80    | 250 |
| * TLKEFHD-45-110 | 95 - 114  | 65         | 100   | 250 |
| * TLKEFHD-45-130 | 115 - 134 | 105        | 80    | 250 |
| * TLKEFHD-45-150 | 135 - 154 | 105        | 100   | 250 |
| * TLKEFHD-45-160 | 155 - 164 | 135        | 80    | 250 |
| * TLKEFHD-45-170 | 165 - 174 | 105        | 130   | 250 |
| * TLKEFHD-45-190 | 175 - 194 | 165        | 80    | 250 |
| * TLKEFHD-45-210 | 195 - 214 | 165        | 100   | 250 |
| * TLKEFHD-45-230 | 215 - 234 | 185        | 100   | 250 |

| Product key      | Clamping  | Dimensions |       |     |
|------------------|-----------|------------|-------|-----|
|                  | mm        | Tube       | Screw |     |
| * TLKEFHD-45-250 | 235 - 254 | 225        | 80    | 125 |
| * TLKEFHD-45-270 | 255 - 274 | 225        | 100   | 125 |
| * TLKEFHD-45-300 | 275 - 304 | 255        | 100   | 125 |
| * TLKEFHD-45-330 | 305 - 334 | 255        | 130   | 125 |
| * TLKEFHD-45-360 | 335 - 364 | 285        | 130   | 125 |
| * TLKEFHD-45-400 | 365 - 404 | 320        | 130   | 125 |
| * TLKEFHD-45-430 | 405 - 434 | 320        | 160   | 125 |
| * TLKEFHD-45-470 | 435 - 474 | 320        | 200   | 125 |
| * TLKEFHD-45-520 | 475 - 524 | 320        | 250   | 125 |
| * TLKEFHD-45-570 | 525 - 574 | 320        | 300   | 125 |

\* Delivery-time on request

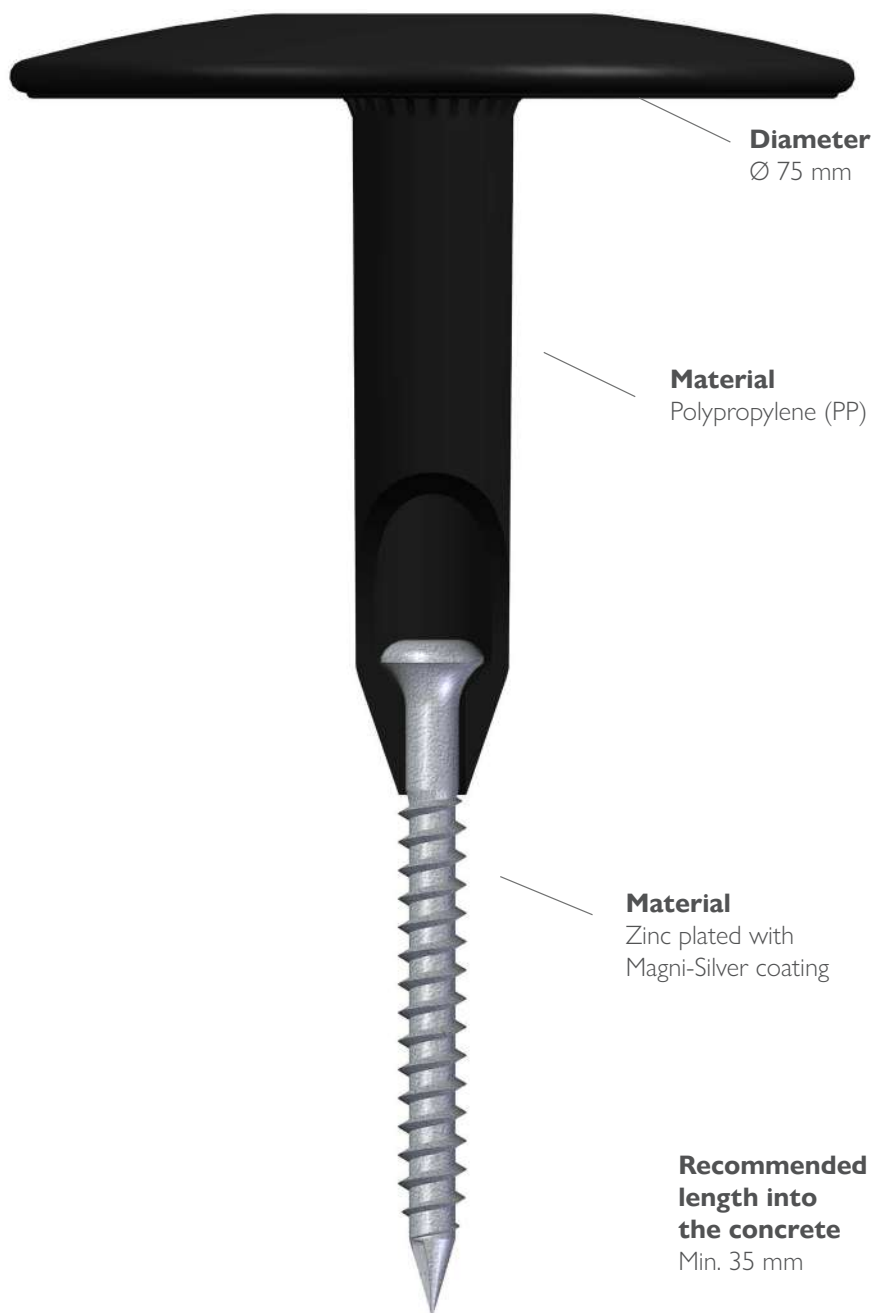
### Pre-drilling

Using a drill diameter Ø 5.0, 5.2 or 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.

## Tube washer combination for concrete substrates

**EUROFAST® TLKEFHD-75****15 CYCLES KESTERNICH**

Torx 25 drive  
Incl. EF-head mark



**Diameter**  
Ø 75 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length into  
the concrete**  
Min. 35 mm

**Point**  
Ricoth-point

## Tube washer combination for concrete substrates

| Product key      | Clamping  | Dimensions |       |     |
|------------------|-----------|------------|-------|-----|
|                  | mm        | Tube       | Screw |     |
| * TLKEFHD-75-060 | 55 - 64   | 35         | 80    | 250 |
| * TLKEFHD-75-080 | 65 - 84   | 35         | 100   | 250 |
| * TLKEFHD-75-090 | 85 - 94   | 65         | 80    | 250 |
| * TLKEFHD-75-110 | 95 - 114  | 65         | 100   | 250 |
| * TLKEFHD-75-130 | 115 - 134 | 105        | 80    | 250 |
| * TLKEFHD-75-150 | 135 - 154 | 105        | 100   | 250 |
| * TLKEFHD-75-170 | 165 - 174 | 105        | 130   | 250 |
| * TLKEFHD-75-190 | 175 - 194 | 165        | 80    | 125 |

| Product key      | Clamping  | Dimensions |       |     |
|------------------|-----------|------------|-------|-----|
|                  | mm        | Tube       | Screw |     |
| * TLKEFHD-75-210 | 195 - 214 | 165        | 100   | 125 |
| * TLKEFHD-75-230 | 215 - 234 | 185        | 100   | 125 |
| * TLKEFHD-75-260 | 235 - 264 | 185        | 130   | 125 |
| * TLKEFHD-75-290 | 265 - 294 | 185        | 160   | 125 |
| * TLKEFHD-75-330 | 295 - 334 | 185        | 200   | 125 |
| * TLKEFHD-75-380 | 335 - 384 | 185        | 250   | 125 |
| * TLKEFHD-75-430 | 385 - 434 | 185        | 300   | 125 |

\* Delivery-time on request

### Pre-drilling

Using a drill diameter Ø 5.0, 5.2 or 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.

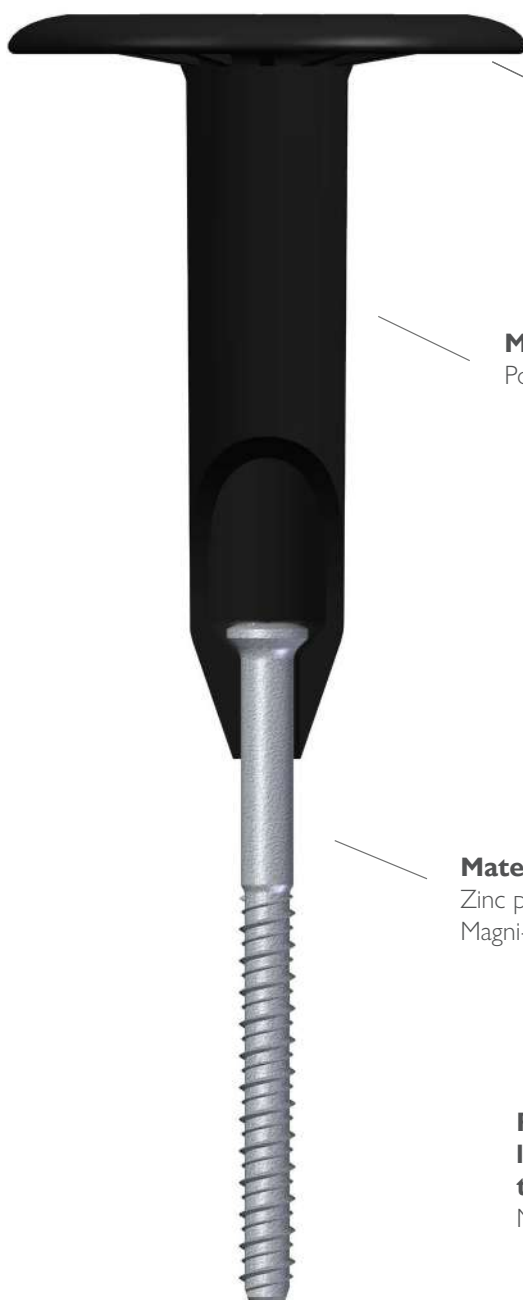
## Tube washer combination for concrete substrates

# EUROFAST® TLKEFR-45

15 CYCLES KESTERNICH



Torx 25 drive  
Incl. EF-head mark



**Diameter**  
Ø 45 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length into  
the concrete**  
Min. 35 mm

**Point**  
Blunt point

## Tube washer combination for concrete substrates

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw |     |
| * TLKEFR-45-060 | 55 - 64   | 35         | 75    | 250 |
| * TLKEFR-45-070 | 65 - 74   | 35         | 85    | 250 |
| * TLKEFR-45-080 | 75 - 84   | 35         | 95    | 250 |
| * TLKEFR-45-090 | 85 - 94   | 65         | 75    | 250 |
| * TLKEFR-45-100 | 95 - 104  | 65         | 85    | 250 |
| * TLKEFR-45-110 | 105 - 114 | 65         | 95    | 250 |
| * TLKEFR-45-120 | 115 - 124 | 85         | 85    | 250 |
| * TLKEFR-45-130 | 125 - 134 | 85         | 95    | 250 |
| * TLKEFR-45-140 | 135 - 144 | 105        | 85    | 250 |
| * TLKEFR-45-150 | 145 - 154 | 105        | 95    | 250 |
| * TLKEFR-45-160 | 155 - 164 | 135        | 75    | 250 |
| * TLKEFR-45-170 | 165 - 174 | 135        | 85    | 250 |

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw |     |
| * TLKEFR-45-180 | 175 - 184 | 135        | 95    | 250 |
| * TLKEFR-45-190 | 185 - 194 | 165        | 75    | 250 |
| * TLKEFR-45-200 | 195 - 204 | 165        | 85    | 250 |
| * TLKEFR-45-210 | 205 - 214 | 165        | 95    | 250 |
| * TLKEFR-45-220 | 215 - 224 | 185        | 85    | 250 |
| * TLKEFR-45-230 | 225 - 234 | 185        | 95    | 250 |
| * TLKEFR-45-255 | 235 - 259 | 185        | 120   | 250 |
| * TLKEFR-45-275 | 260 - 279 | 185        | 140   | 250 |
| * TLKEFR-45-295 | 280 - 299 | 185        | 160   | 250 |
| * TLKEFR-45-315 | 300 - 319 | 185        | 180   | 250 |
| * TLKEFR-45-335 | 320 - 339 | 185        | 200   | 250 |

\* Delivery-time on request

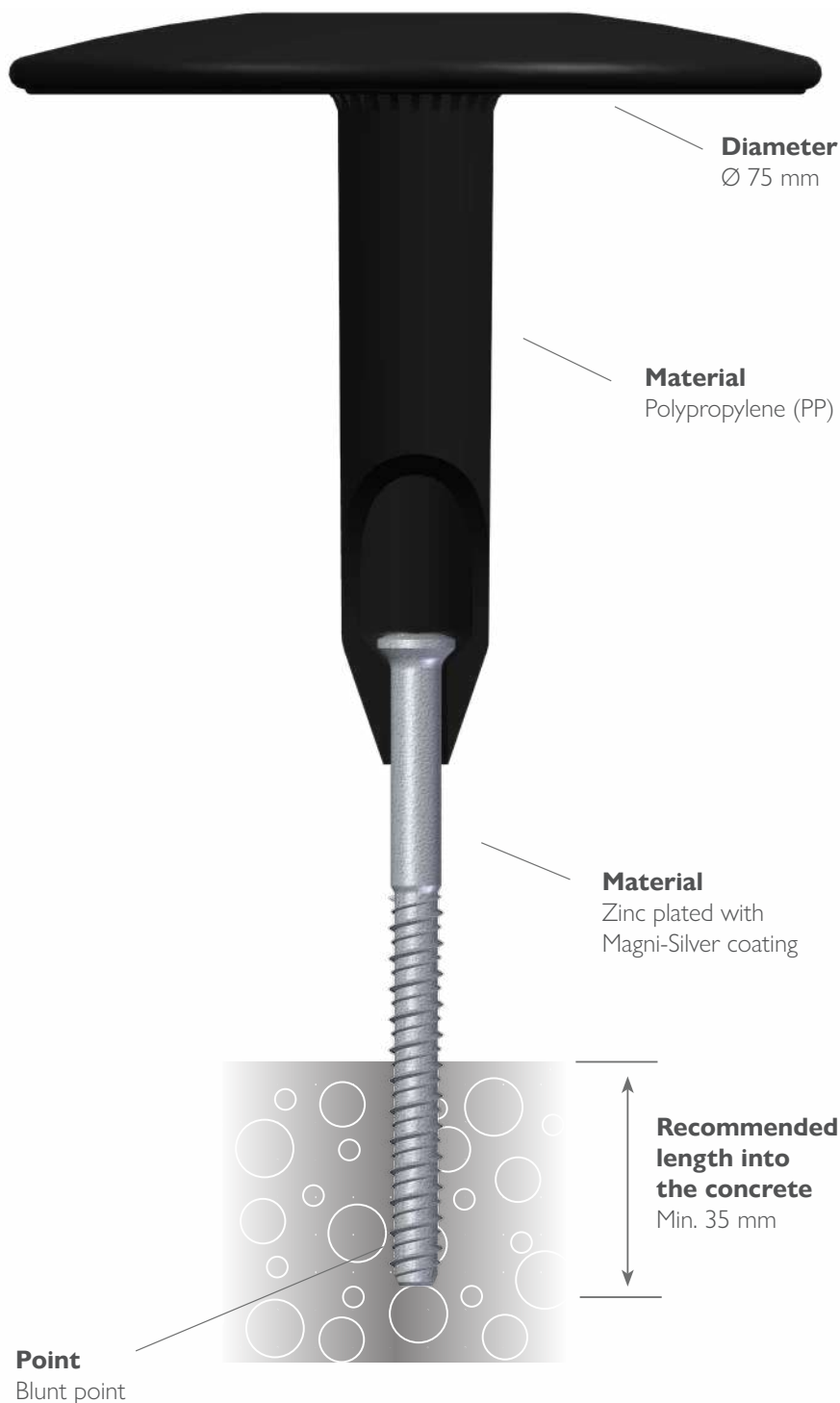
### Pre-drilling

Using a drill diameter Ø 5.0, 5.2 or 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.

## Tube washer combination for concrete substrates

**EUROFAST® TLKEFR-75****15 CYCLES KESTERNICH**

Torx 25 drive  
Incl. EF-head mark



**Diameter**  
Ø 75 mm

**Material**  
Polypropylene (PP)

**Material**  
Zinc plated with  
Magni-Silver coating

**Recommended  
length into  
the concrete**  
Min. 35 mm

**Point**  
Blunt point

## Tube washer combination for concrete substrates

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw |     |
| * TLKEFR-75-060 | 55 - 64   | 35         | 75    | 250 |
| * TLKEFR-75-070 | 65 - 74   | 35         | 85    | 250 |
| * TLKEFR-75-080 | 75 - 84   | 35         | 95    | 250 |
| * TLKEFR-75-090 | 85 - 94   | 65         | 75    | 250 |
| * TLKEFR-75-100 | 95 - 104  | 65         | 85    | 250 |
| * TLKEFR-75-110 | 105 - 114 | 65         | 95    | 250 |
| * TLKEFR-75-120 | 115 - 124 | 85         | 85    | 250 |
| * TLKEFR-75-130 | 125 - 134 | 85         | 95    | 250 |
| * TLKEFR-75-140 | 135 - 144 | 105        | 85    | 250 |
| * TLKEFR-75-150 | 145 - 154 | 105        | 95    | 250 |
| * TLKEFR-75-160 | 155 - 164 | 135        | 75    | 250 |
| * TLKEFR-75-170 | 165 - 174 | 135        | 85    | 250 |

| Product key     | Clamping  | Dimensions |       |     |
|-----------------|-----------|------------|-------|-----|
|                 | mm        | Tube       | Screw |     |
| * TLKEFR-75-180 | 175 - 184 | 135        | 95    | 250 |
| * TLKEFR-75-190 | 185 - 194 | 165        | 75    | 250 |
| * TLKEFR-75-200 | 195 - 204 | 165        | 85    | 250 |
| * TLKEFR-75-210 | 205 - 214 | 165        | 95    | 250 |
| * TLKEFR-75-220 | 215 - 224 | 185        | 85    | 250 |
| * TLKEFR-75-230 | 225 - 234 | 185        | 95    | 250 |
| * TLKEFR-75-255 | 235 - 259 | 185        | 120   | 250 |
| * TLKEFR-75-275 | 260 - 279 | 185        | 140   | 250 |
| * TLKEFR-75-295 | 280 - 299 | 185        | 160   | 250 |
| * TLKEFR-75-315 | 300 - 319 | 185        | 180   | 250 |
| * TLKEFR-75-335 | 320 - 339 | 185        | 200   | 250 |

\* Delivery-time on request

### Pre-drilling

Using a drill diameter Ø 5.0, 5.2 or 5.5 mm for pre-drilling. The drilling diameter is dependent on the quality of the concrete. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.



## Tube washer combination for concrete substrates

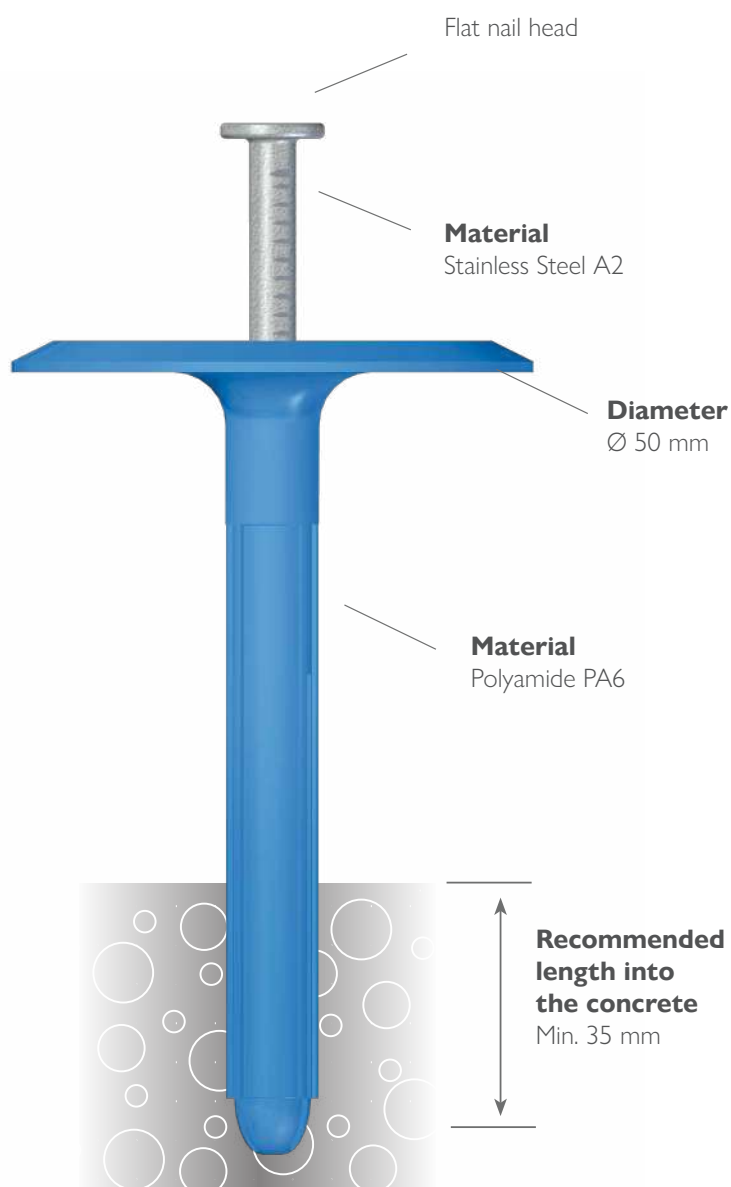
# EUROFAST® ISPC-A2

## STAINLESS STEEL A2



### Extra option

Impact tool for upstanding  
processing of the ISPC  
ISPC-INSLAG



## Tube washer combination for concrete substrates

| Product key   | Clamping  | Dimensions |      |     |
|---------------|-----------|------------|------|-----|
|               | mm        | Ø          | Tube | ⊠   |
| ISPC-A2-50045 | 0 - 10    | 50         | 45   | 250 |
| ISPC-A2-50075 | 11 - 40   | 50         | 75   | 250 |
| ISPC-A2-50095 | 41 - 60   | 50         | 95   | 250 |
| ISPC-A2-50115 | 61 - 80   | 50         | 115  | 250 |
| ISPC-A2-50135 | 81 - 100  | 50         | 135  | 250 |
| ISPC-A2-50155 | 101 - 120 | 50         | 155  | 250 |
| ISPC-A2-50175 | 121 - 140 | 50         | 175  | 250 |
| ISPC-A2-50195 | 141 - 160 | 50         | 195  | 250 |
| ISPC-A2-50215 | 161 - 180 | 50         | 215  | 250 |
| ISPC-A2-50245 | 181 - 210 | 50         | 245  | 125 |
| ISPC-A2-50280 | 211 - 245 | 50         | 280  | 125 |
| ISPC-A2-50300 | 246 - 265 | 50         | 300  | 125 |
| ISPC-A2-50330 | 266 - 295 | 50         | 330  | 125 |
| ISPC-A2-50350 | 296 - 315 | 50         | 350  | 125 |
| ISPC-A2-50380 | 316 - 345 | 50         | 380  | 125 |
| ISPC-A2-50410 | 346 - 375 | 50         | 410  | 125 |

### Pre-drilling

Using a drill diameter of Ø 8.0 mm for pre-drilling. Drilling depth: A minimum of 10 mm deeper than the length of the fastener.

### Tube

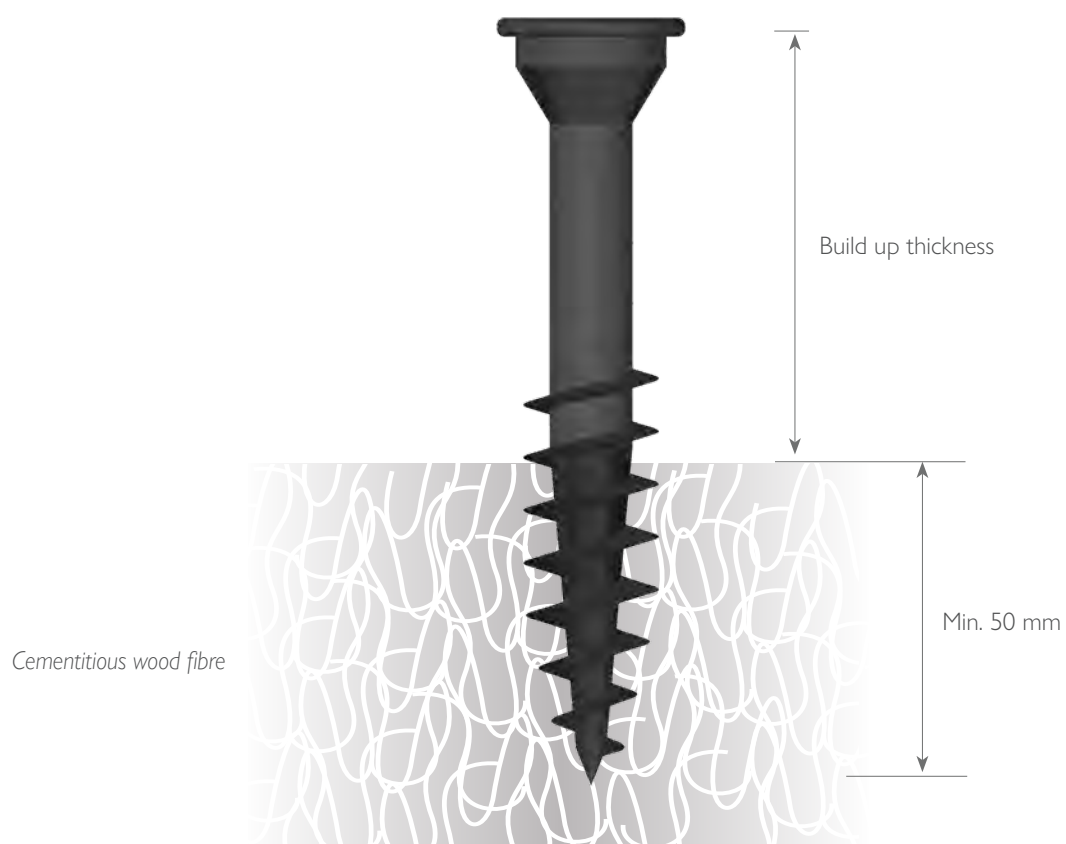
The Eurofast® ISPC contains a plastic tube with a diameter of Ø 50 mm.

For fixing insulation or multiple-layered roofing membranes you need to adjust the ISPC decking plate diameter to Ø 70 mm.

### Resist foot traffic

Because of the special design of the nail and plug, the Eurofast® ISPC offers resistance to foot traffic. If installed correctly the nail won't come out of the plug.

## Roofing fasteners for cementitious wood fibre substrates



## Roofing fasteners for cementitious wood fibre substrates

### Plastic



### Cementitious wood fibre

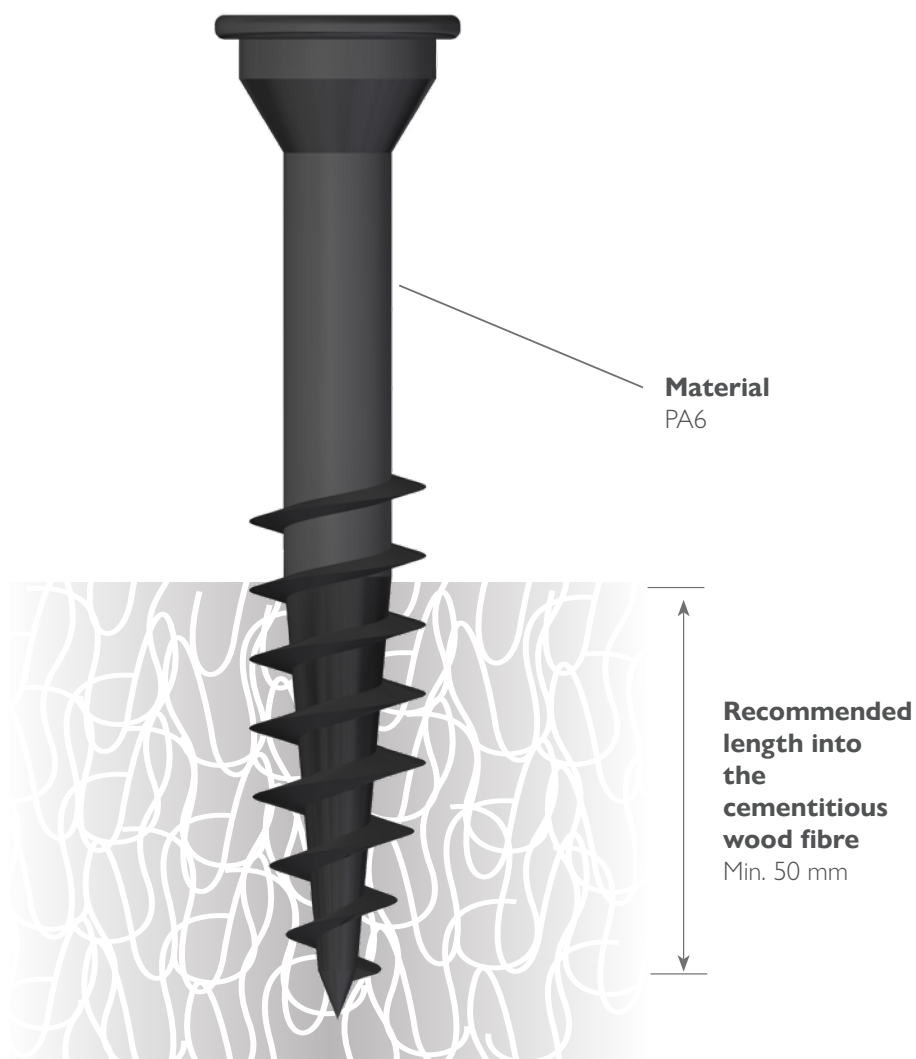
For mechanical fixing onto cementitious wood fibre, we always advise to perform a pull-out test on site. To request for a pull out test at site or for more information, please contact us

+31 493 31 58 85 or by email [sales@eurofastgroup.com](mailto:sales@eurofastgroup.com)

## Cementitious wood fibre substrates

# EUROFAST® DL-18

PLASTIC



## Cementitious wood fibre substrates

| Product key | Dimensions |       |        |     |
|-------------|------------|-------|--------|-----|
|             | Ø          | Screw | Thread | ☒   |
| DL-18051    | 18         | 51    | 36     | 250 |
| DL-18063    | 18         | 60    | 47     | 250 |
| DL-18076    | 18         | 75    | 57     | 250 |
| DL-18102    | 18         | 100   | 57     | 250 |
| DL-18127    | 18         | 125   | 57     | 250 |
| DL-18152    | 18         | 150   | 57     | 250 |
| DL-18178    | 18         | 175   | 57     | 250 |
| DL-18203    | 18         | 200   | 57     | 250 |
| DL-18230    | 18         | 200   | 57     | 250 |

### Pressure plate

*Exclusive for DL-18*



| DVP-DL-50N         |         | ☒       |
|--------------------|---------|---------|
| Dimension          | Ø 50 mm | 250 pcs |
| Hole               | Ø 20 mm |         |
| Material thickness | 0.5 mm  |         |



| DVP-DL-70N         |         | ☒       |
|--------------------|---------|---------|
| Dimension          | Ø 70 mm | 250 pcs |
| Hole               | Ø 20 mm |         |
| Material thickness | 0.5 mm  |         |

### Driver bit

OND-TB-DL

*Not included*

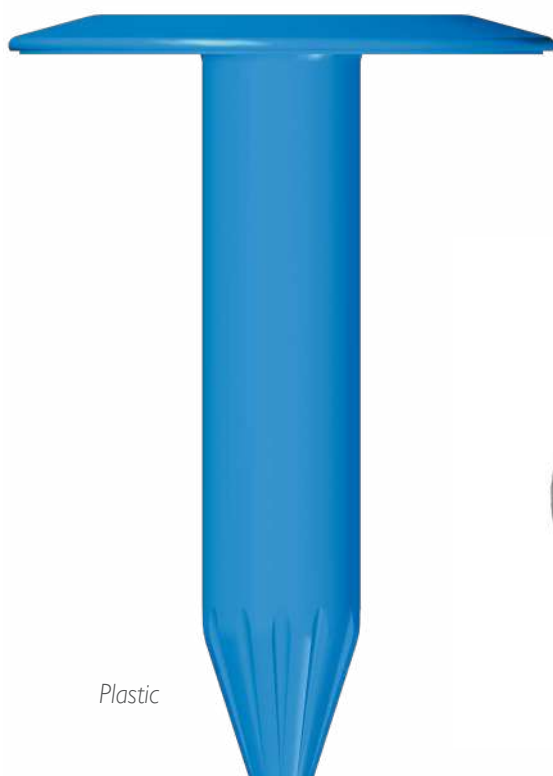


### Cementitious wood fibre

For mechanical fixing onto cementitious wood fibre, we always advise to perform a pull-out test on site. To request for a pull out test at site or for more information, please contact us

+31 493 31 58 85 or by email [sales@eurofastgroup.com](mailto:sales@eurofastgroup.com)

## Tube washers and pressure plates



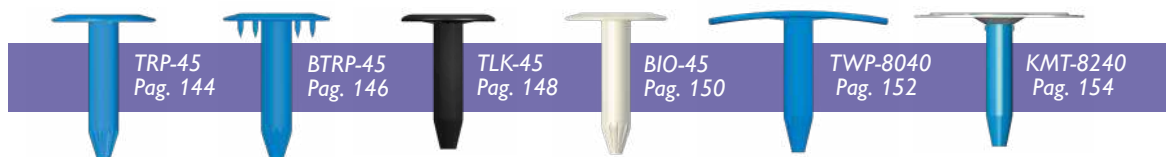
*Plastic*



*Metal*

## Tube washers and pressure plates

### Tube for single layered roofing membranes - Plastic



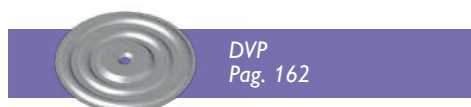
### Pressure plate for single layered roofing membranes - 15 cycles Kesternich



### Tube for insulation and multiple layered roofing membranes - Plastic



### Pressure plate for insulation and multiple layered roofing membranes - 15 cycles Kesternich

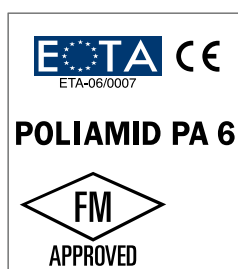


### Pressure plate for machine processing - 15 cycles Kesternich

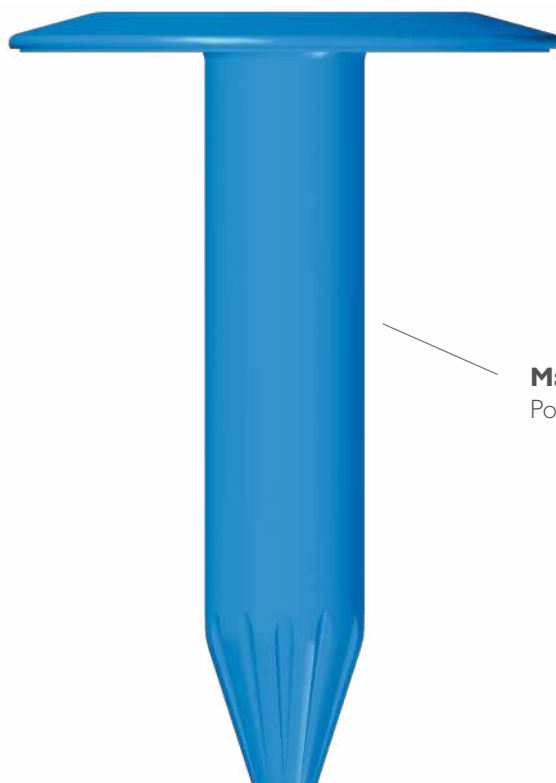




## Tube for single layered roofing membranes

**EUROFAST® TRP-45****PLASTIC**

**Diameter**  
Ø 45 mm



**Material**  
Polyamide PA6

## Tube for single layered roofing membranes

| Product key     | Dimensions |      |  |  |
|-----------------|------------|------|--|-------------------------------------------------------------------------------------|
|                 | Ø          | Tube |  |                                                                                     |
| TRP-45-L030-250 | 45         | 30   |  | 250                                                                                 |
| TRP-45-L060-250 | 45         | 60   |  | 250                                                                                 |
| TRP-45-L090-250 | 45         | 90   |  | 250                                                                                 |
| TRP-45-L120-250 | 45         | 120  |  | 250                                                                                 |
| TRP-45-L135-250 | 45         | 135  |  | 250                                                                                 |
| TRP-45-L150-250 | 45         | 150  |  | 250                                                                                 |
| TRP-45-L225-125 | 45         | 225  |  | 125                                                                                 |
| TRP-45-L285-125 | 45         | 285  |  | 125                                                                                 |

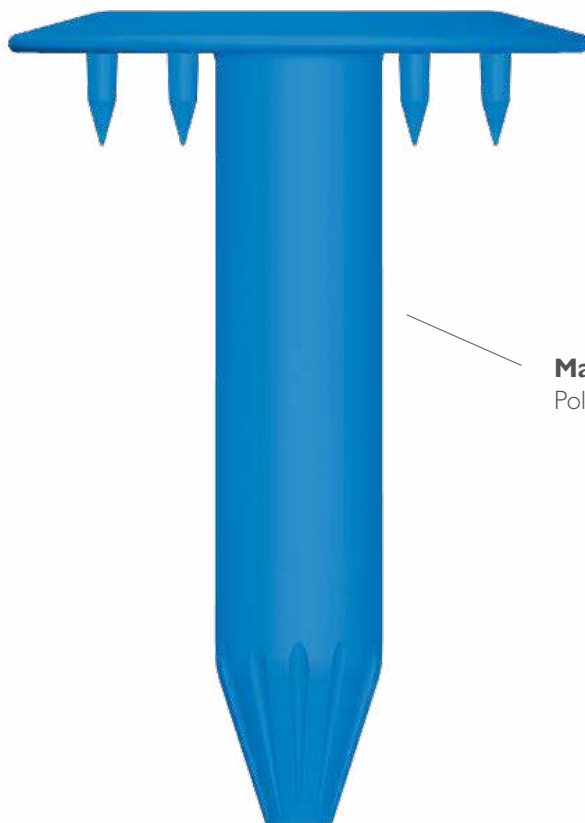
Tube for single layered roofing membranes

# EUROFAST® BTRP-45

PLASTIC



**Diameter**  
Ø 45 mm



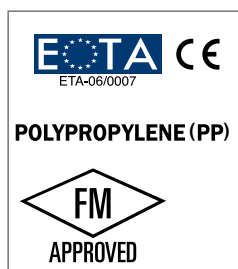
**Material**  
Polyamide PA6

## Tube for single layered roofing membranes

| Product key        | Dimensions |      |  |  |
|--------------------|------------|------|--|-------------------------------------------------------------------------------------|
|                    | Ø          | Tube |  |                                                                                     |
| BTRP-45-L030-250   | 45         | 30   |  | 250                                                                                 |
| BTRP-45-L060-250   | 45         | 60   |  | 250                                                                                 |
| BTRP-45-L090-250   | 45         | 90   |  | 250                                                                                 |
| BTRP-45-L120-250   | 45         | 120  |  | 250                                                                                 |
| BTRP-45-L135-250   | 45         | 135  |  | 250                                                                                 |
| BTRP-45-L150-250   | 45         | 150  |  | 250                                                                                 |
| * BTRP-45-L225-250 | 45         | 225  |  | 250                                                                                 |
| * BTRP-45-L285-250 | 45         | 280  |  | 250                                                                                 |

\* Delivery-time on request

## Tube for single layered roofing membranes

**EUROFAST® TLK-45****PLASTIC**

**Diameter**  
Ø 45 mm



**Material**  
Polypropylene (PP)

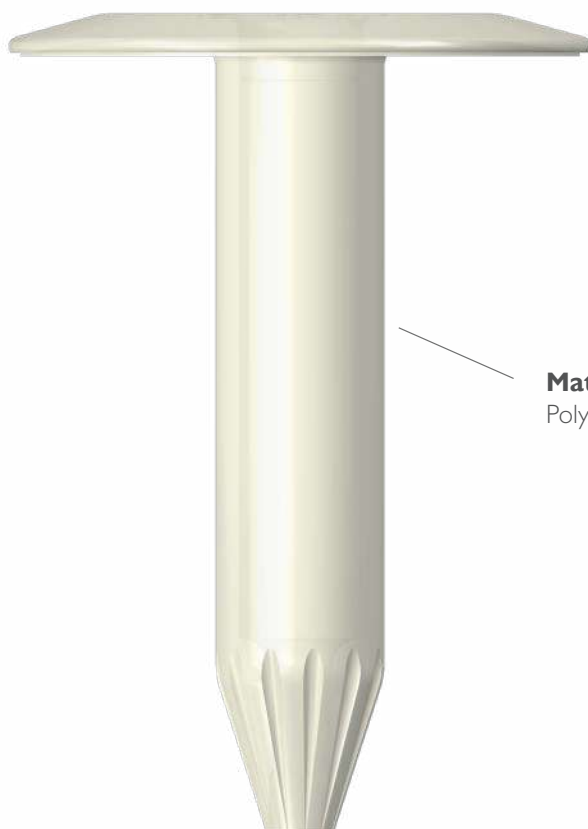
## Tube for single layered roofing membranes

| Product key | Dimensions |      |  |  |
|-------------|------------|------|--|-------------------------------------------------------------------------------------|
|             | Ø          | Tube |  |                                                                                     |
| TLK-45020   | 45         | 20   |  | 500                                                                                 |
| TLK-45035   | 45         | 35   |  | 500                                                                                 |
| TLK-45065   | 45         | 65   |  | 500                                                                                 |
| TLK-45085   | 45         | 85   |  | 500                                                                                 |
| TLK-45105   | 45         | 105  |  | 500                                                                                 |
| TLK-45135   | 45         | 135  |  | 250                                                                                 |
| TLK-45165   | 45         | 165  |  | 250                                                                                 |
| TLK-45185   | 45         | 185  |  | 250                                                                                 |
| TLK-45225   | 45         | 225  |  | 125                                                                                 |
| TLK-45255   | 45         | 255  |  | 125                                                                                 |
| TLK-45285   | 45         | 285  |  | 125                                                                                 |
| TLK-45320   | 45         | 320  |  | 125                                                                                 |

## Tube for single layered roofing membranes

**EUROFAST® BIO-45****PLASTIC**

**Diameter**  
Ø 45 mm



**Material**  
Polyamide PA410

## Tube for single layered roofing membranes

| Product key     | Dimensions |      |                                                                                     |
|-----------------|------------|------|-------------------------------------------------------------------------------------|
|                 | Ø          | Tube |  |
| BIO-45-L060-250 | 45         | 60   | 250                                                                                 |
| BIO-45-L090-250 | 45         | 90   | 250                                                                                 |
| BIO-45-L120-250 | 45         | 120  | 250                                                                                 |

### Bio tube

The Eurofast® Bio tube is made of a biobased material which can be recycled in combination with the membrane. For more information, please contact us

+31 493 31 58 85 or by email [sales@eurofastgroup.com](mailto:sales@eurofastgroup.com)



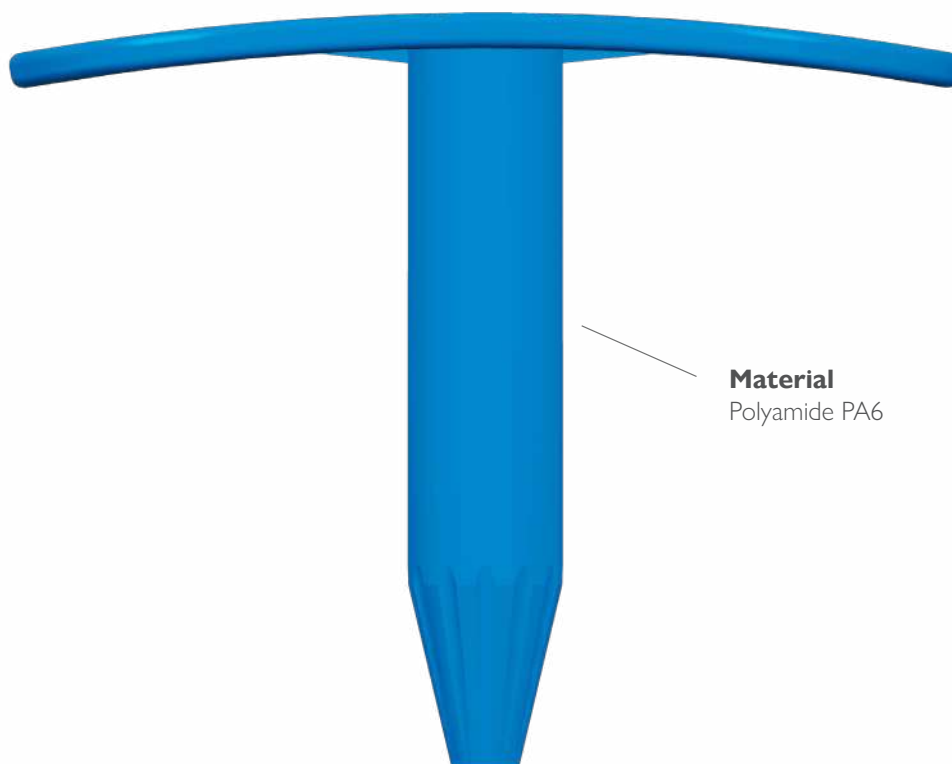
Tube for single layered roofing membranes

# EUROFAST® TWP-8040

PLASTIC



**Dimension**  
80 x 40 mm



**Material**  
Polyamide PA6

## Tube for single layered roofing membranes

| Product key      | Dimensions |      |  |  |
|------------------|------------|------|--|-------------------------------------------------------------------------------------|
|                  | Ø          | Tube |  |                                                                                     |
| TWP-8040L030-250 | 80 x 40    | 30   |  | 250                                                                                 |
| TWP-8040L060-250 | 80 x 40    | 60   |  | 250                                                                                 |
| TWP-8040L090-250 | 80 x 40    | 90   |  | 250                                                                                 |
| TWP-8040L120-250 | 80 x 40    | 120  |  | 250                                                                                 |
| TWP-8040L150-250 | 80 x 40    | 150  |  | 250                                                                                 |

## Tube for single layered roofing membranes

**EUROFAST® KMT-8240****PLASTIC****15 CYCLES KESTERNICH**

**Dimension pressure plate**  
82 x 40 mm

**Material thickness**  
1.0 mm

**Coating**  
Aluzinc

**Diameter**  
Ø 15 mm

**Material**  
Polyamide PA6

## Tube for single layered roofing membranes

| Product key  | Dimensions |        |      |     |
|--------------|------------|--------|------|-----|
|              | Ø DVP      | Ø Tube | Tube |     |
| KMT-15035D82 | 82 x 40    | 15     | 35   | 250 |
| KMT-15085D82 | 82 x 40    | 15     | 85   | 250 |
| KMT-15135D82 | 82 x 40    | 15     | 135  | 250 |
| KMT-15185D82 | 82 x 40    | 15     | 185  | 250 |
| KMT-15255D82 | 82 x 40    | 15     | 255  | 250 |
| KMT-15285D82 | 82 x 40    | 15     | 285  | 250 |
| KMT-15320D82 | 82 x 40    | 15     | 320  | 250 |

## Pressure plate for single layered roofing membranes

# EUROFAST® DVP

## 15 CYCLES KESTERNICH

Aluzinc

**S** Soft insulation

**H** Hard insulation

**N** No insulation



**H**

| Certification                           | DVP-EF-5010N       |          | ⊠        |
|-----------------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | Ø 50 mm  | 1000 pcs |
|                                         | Hole               | Ø 6.3 mm |          |
|                                         | Material thickness | 1.0 mm   |          |



**S**

| Certification                           | DVP-EF-5010D       |          | ⊠        |
|-----------------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | Ø 50 mm  | 1000 pcs |
|                                         | Hole               | Ø 6.3 mm |          |
|                                         | Material thickness | 1.0 mm   |          |



**N**

| Certification                           | DVP-EF-51N         |          | ⊠        |
|-----------------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | Ø 51 mm  | 1000 pcs |
|                                         | Hole               | Ø 6.7 mm |          |
|                                         | Material thickness | 0.84 mm  |          |



**N**

| Certification                           | DVP-DF-51N         |          | ⊠        |
|-----------------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-09/0337<br><b>CE</b> | Dimension          | Ø 51 mm  | 1000 pcs |
|                                         | Hole               | Ø 6.7 mm |          |
|                                         | Material thickness | 0.7 mm   |          |



**H**

| Certification                           | DVP-EFB-51NS       |          | ⊠        |
|-----------------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | Ø 51 mm  | 1000 pcs |
|                                         | Hole               | Ø 5.4 mm |          |
|                                         | Material thickness | 0.84 mm  |          |



**H**

| Certification                           | DVP-DFB-51N        |          | ⊠        |
|-----------------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-09/0337<br><b>CE</b> | Dimension          | Ø 51 mm  | 1000 pcs |
|                                         | Hole               | Ø 6.7 mm |          |
|                                         | Material thickness | 0.7 mm   |          |



|                            | DVP-DL-50N         |         | ⊠       |
|----------------------------|--------------------|---------|---------|
| <i>Exclusive for DL-18</i> | Dimension          | Ø 50 mm | 250 pcs |
|                            | Hole               | Ø 20 mm |         |
|                            | Material thickness | 0.5 mm  |         |

## Pressure plate for single layered roofing membranes

### 15 CYCLES KESTERNICH

Aluzinc

**S** Soft insulation

**H** Hard insulation

**N** No insulation



**H**

| Certification                           | DVP-EF-8040N       | ☒          |
|-----------------------------------------|--------------------|------------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 80 x 40 mm |
|                                         | Hole               | Ø 6.5 mm   |
|                                         | Material thickness | 1.0 mm     |
|                                         |                    | 500 pcs    |



**S**

| Certification                           | DVP-EF-8040D       | ☒          |
|-----------------------------------------|--------------------|------------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 80 x 40 mm |
|                                         | Hole               | Ø 6.5 mm   |
|                                         | Material thickness | 1.0 mm     |
|                                         |                    | 500 pcs    |



**S**

| Certification                           | DVP-DF-8240D       | ☒          |
|-----------------------------------------|--------------------|------------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 82 x 40 mm |
|                                         | Hole               | Ø 7.0 mm   |
|                                         | Material thickness | 1.0 mm     |
|                                         |                    | 100 pcs    |



**S**

| Certification                           | DVP-DFB8240D       | ☒          |
|-----------------------------------------|--------------------|------------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 82 x 40 mm |
|                                         | Hole               | Ø 7.0 mm   |
|                                         | Material thickness | 1.0 mm     |
|                                         |                    | 700 pcs    |



**N**

| Certification                           | DVP-DF-8240H       | ☒          |
|-----------------------------------------|--------------------|------------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 82 x 40 mm |
|                                         | Hole               | Ø 7.0 mm   |
|                                         | Material thickness | 1.0 mm     |
|                                         |                    | 80 pcs     |



**N**

| Certification                           | DVP-DF8240XH       | ☒          |
|-----------------------------------------|--------------------|------------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 82 x 40 mm |
|                                         | Hole               | Ø 7.0 mm   |
|                                         | Material thickness | 1.0 mm     |
|                                         |                    | 90 pcs     |



**N**

| Certification                           | DVP-EF8240XH       | ☒          |
|-----------------------------------------|--------------------|------------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 82 x 40 mm |
|                                         | Hole               | Ø 4.85 mm  |
|                                         | Material thickness | 1.0 mm     |
|                                         |                    | 90 pcs     |

## Pressure plate for single layered roofing membranes

### 15 CYCLES KESTERNICH

Aluzinc

**S**

Soft insulation

**H**

Hard insulation

**N**

No insulation



**H**

| Certification                           | DVP-EF-8040N-9     |            | ✉       |
|-----------------------------------------|--------------------|------------|---------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 80 x 40 mm | 500 pcs |
|                                         | Hole               | Ø 9.0 mm   |         |
|                                         | Material thickness | 1.0 mm     |         |



| Certification                           | EDF-BAR-F of FB    |                 | ✉      |
|-----------------------------------------|--------------------|-----------------|--------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | 2250 x 30 mm    | 10 pcs |
|                                         | Hole               | Ø 4.85 / 8.0 mm |        |
|                                         | Material thickness | 1.0 mm          |        |

PLASTIC



**S**

| Certification                           | DVP-DFK-51N        |                     | ✉        |
|-----------------------------------------|--------------------|---------------------|----------|
| <b>EOTA</b><br>ETA-09/0337<br><b>CE</b> | Dimension          | Ø 50 mm             | 1000 pcs |
|                                         | Hole               | Ø 6.8 mm - Tri-lock |          |
|                                         | Material thickness | 1.2 mm - Nylon      |          |



**N**

| Certification                           | DVP-EF-4010N       |          | ✉        |
|-----------------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension          | Ø 40 mm  | 1000 pcs |
|                                         | Hole               | Ø 6.0 mm |          |
|                                         | Material thickness | 1.0 mm   |          |





Tube for insulation and multiple layered roofing membranes

# EUROFAST® TLK-75

PLASTIC



**Diameter**  
Ø 75 mm



**Material**  
Polypropylene (PP)

## Tube for insulation and multiple layered roofing membranes

| Product key | Dimensions |      |  |  |
|-------------|------------|------|--|-------------------------------------------------------------------------------------|
|             | Ø          | Tube |  |                                                                                     |
| TLK-75035   | 75         | 35   |  | 250                                                                                 |
| TLK-75065   | 75         | 65   |  | 250                                                                                 |
| TLK-75085   | 75         | 85   |  | 250                                                                                 |
| TLK-75105   | 75         | 105  |  | 250                                                                                 |
| TLK-75135   | 75         | 135  |  | 250                                                                                 |
| TLK-75165   | 75         | 165  |  | 250                                                                                 |
| TLK-75185   | 75         | 185  |  | 250                                                                                 |

## Pressure plate for insulation and multiple layered roofing membranes

# EUROFAST® DVP

## 15 CYCLES KESTERNICH

Aluzinc

**S** Soft insulation

**H** Hard insulation

**N** No insulation



**H**

| Certification                    | DVP-EF-7005N       |          | ✉        |
|----------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-06/0007<br>CE | Dimension          | Ø 70 mm  | 1000 pcs |
|                                  | Hole               | Ø 5.1 mm |          |
|                                  | Material thickness | 0.5 mm   |          |



**H**

| Certification                    | DVP-EF7005N5       |          | ✉       |
|----------------------------------|--------------------|----------|---------|
| <b>EOTA</b><br>ETA-06/0007<br>CE | Dimension          | Ø 70 mm  | 500 pcs |
|                                  | Hole               | Ø 5.1 mm |         |
|                                  | Material thickness | 0.5 mm   |         |



**S**

| Certification                    | DVP-EF-7005D       |          | ✉        |
|----------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-06/0007<br>CE | Dimension          | Ø 70 mm  | 1000 pcs |
|                                  | Hole               | Ø 5.0 mm |          |
|                                  | Material thickness | 0.5 mm   |          |



**H**

| Certification                    | DVP-EF-7007N       |          | ✉        |
|----------------------------------|--------------------|----------|----------|
| <b>EOTA</b><br>ETA-06/0007<br>CE | Dimension          | Ø 70 mm  | 1000 pcs |
|                                  | Hole               | Ø 6.0 mm |          |
|                                  | Material thickness | 0.7 mm   |          |



**H**

| Certification                    | DVP-EF7007N5       |          | ✉       |
|----------------------------------|--------------------|----------|---------|
| <b>EOTA</b><br>ETA-06/0007<br>CE | Dimension          | Ø 70 mm  | 500 pcs |
|                                  | Hole               | Ø 6.0 mm |         |
|                                  | Material thickness | 0.7 mm   |         |



**N**

| Certification                    | DVP-EF-7007D       |          | ✉       |
|----------------------------------|--------------------|----------|---------|
| <b>EOTA</b><br>ETA-06/0007<br>CE | Dimension          | Ø 70 mm  | 500 pcs |
|                                  | Hole               | Ø 6.0 mm |         |
|                                  | Material thickness | 0.7 mm   |         |



**N**

| Certification                    | DVP-EF-7007H       |          | ✉       |
|----------------------------------|--------------------|----------|---------|
| <b>EOTA</b><br>ETA-06/0007<br>CE | Dimension          | Ø 70 mm  | 500 pcs |
|                                  | Hole               | Ø 6.0 mm |         |
|                                  | Material thickness | 0.7 mm   |         |

## Pressure plate for insulation and multiple layered roofing membranes

### 15 CYCLES KESTERNICH

**Aluzinc**

**S**

Soft insulation

**H**

Hard insulation

**N**

No insulation



**H**

| Certification                           | DVP-EF-7010N                                                    | ☒       |
|-----------------------------------------|-----------------------------------------------------------------|---------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension Ø 70 mm<br>Hole Ø 6.5 mm<br>Material thickness 1.0 mm | 500 pcs |



**S**

| Certification                           | DVP-EF-7010D                                                    | ☒       |
|-----------------------------------------|-----------------------------------------------------------------|---------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension Ø 70 mm<br>Hole Ø 6.5 mm<br>Material thickness 1.0 mm | 500 pcs |



| Certification                           | DVP-DF-73N                                                      | ☒        |
|-----------------------------------------|-----------------------------------------------------------------|----------|
| <b>EOTA</b><br>ETA-09/0337<br><b>CE</b> | Dimension Ø 73 mm<br>Hole Ø 6.5 mm<br>Material thickness 0.7 mm | 1000 pcs |



| Certification                           | DVP-ISPC-70N                                                   | ☒       |
|-----------------------------------------|----------------------------------------------------------------|---------|
| <b>EOTA</b><br>ETA-06/0007<br><b>CE</b> | Dimension Ø 70 mm<br>Hole Ø 12 mm<br>Material thickness 0.5 mm | 250 pcs |



|                            | DVP-DL-70N                                                     | ☒       |
|----------------------------|----------------------------------------------------------------|---------|
| <i>Exclusive for DL-18</i> | Dimension Ø 70 mm<br>Hole Ø 20 mm<br>Material thickness 0.5 mm | 250 pcs |



**S**

| Certification                           | DVP-DFK-73N                                                                                     | ☒        |
|-----------------------------------------|-------------------------------------------------------------------------------------------------|----------|
| <b>EOTA</b><br>ETA-09/0337<br><b>CE</b> | Dimension Ø 75 mm<br>Hole Ø 6.8 mm - Tri-lock<br>Material thickness 1.2 mm - Polypropylene (PP) | 1000 pcs |

## Pressure plate for machine processing membranes

# EUROFAST® DVP

15 CYCLES KESTERNICH

Aluzinc



| Certification                                         | DVP-EF-7070D       |            | ✉       |
|-------------------------------------------------------|--------------------|------------|---------|
| <b>ETA</b><br><small>ETA-06/0007</small><br><b>CE</b> | Dimension          | 70 x 70 mm | 100 pcs |
|                                                       | Hole               | Ø 4.85 mm  |         |
|                                                       | Material thickness | 1.0 mm     |         |



| Certification                                         | DVP-EF-8240D       |            | ✉       |
|-------------------------------------------------------|--------------------|------------|---------|
| <b>ETA</b><br><small>ETA-06/0007</small><br><b>CE</b> | Dimension          | 82 x 40 mm | 100 pcs |
|                                                       | Hole               | Ø 4.85 mm  |         |
|                                                       | Material thickness | 1.0 mm     |         |



| Certification                                         | DVPEFZK8240D       |            | ✉      |
|-------------------------------------------------------|--------------------|------------|--------|
| <b>ETA</b><br><small>ETA-06/0007</small><br><b>CE</b> | Dimension          | 82 x 40 mm | 90 pcs |
|                                                       | Hole               | Ø 4.85 mm  |        |
|                                                       | Material thickness | 1.0 mm     |        |

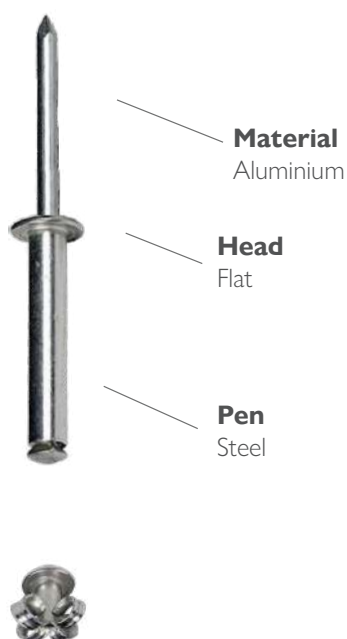


| Certification                                         | DVP-EFB8240D       |            | ✉      |
|-------------------------------------------------------|--------------------|------------|--------|
| <b>ETA</b><br><small>ETA-06/0007</small><br><b>CE</b> | Dimension          | 82 x 40 mm | 35 pcs |
|                                                       | Hole               | Ø 4.85 mm  |        |
|                                                       | Material thickness | 1.0 mm     |        |



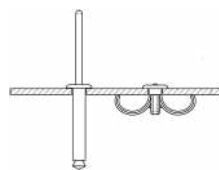
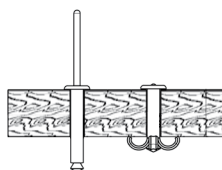
**Wood ≤ 15 mm and steel ≤ 0.6 mm constructions**

# EUROFAST® Peel Rivet



| Product key  | Clamping | Dimensions |      |     |
|--------------|----------|------------|------|-----|
|              | mm       | Ø          | Plug | ⊠   |
| 1130064025   | 10       | 6.4        | 25   | 100 |
| 1130064038   | 25       | 6.4        | 38   | 100 |
| * 1130064050 | 40       | 6.4        | 50   | 500 |
| * 1130064080 | 70       | 6.4        | 80   | 250 |
| * 1130064100 | 90       | 6.4        | 100  | 250 |
| * 1130064120 | 110      | 6.4        | 120  | 250 |
| * 1130064150 | 140      | 6.4        | 150  | 250 |
| * 1130064175 | 165      | 6.4        | 175  | 200 |

\* Delivery-time on request



## Pre-drilling

Using a drill diameter of max. Ø 7.0 mm for pre-drilling.

## Static pull-out value

There should be counted with a static pull-out value of 3500N and a shear load of 2450N, tested in accordance with EN ISO14589.

## Universal applications

# Thread protection cap

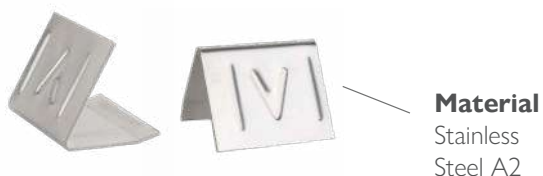


### Extra option

Other RAL colors on request.  
Minimum order quantity: 5.000pcs

| Product key | Dimensions |      |      |     |
|-------------|------------|------|------|-----|
|             | Ø          | Plug | RAL  |     |
| 5040159002  | 4.0        | 15   | 9002 | 500 |
| 5040309002  | 4.0        | 30   | 9002 | 500 |
| 5040159007  | 4.0        | 15   | 9007 | 500 |
| 5040309007  | 4.0        | 30   | 9007 | 500 |
| 5040159010  | 4.0        | 15   | 9010 | 500 |
| 5040309010  | 4.0        | 30   | 9010 | 500 |
| 5040150000  | 4.0        | 15   | -    | 500 |
| 5040300000  | 4.0        | 30   | -    | 500 |
| 5060309010  | 6.0        | 30   | 9010 | 500 |

# Lead joint clamp



| Product key |  |  |  |    |
|-------------|--|--|--|----|
|             |  |  |  |    |
| 2302000025  |  |  |  | 25 |
| 2302000050  |  |  |  | 50 |



## Universal applications

# EUROFAST® Nails



**Material**  
Steel

| SHINGLE NAIL<br>Product key | Dimensions |      |        |      |
|-----------------------------|------------|------|--------|------|
|                             | Ø          | Nail | Weight |      |
| RAN-30015-01                | 3.0        | 15   | 1000   | 979  |
| RAN-30015-05                | 3.0        | 15   | 5000   | 4895 |
| RAN-30020-01                | 3.0        | 20   | 1000   | 706  |
| RAN-30020-05                | 3.0        | 20   | 5000   | 3530 |
| RAN-30025-01                | 3.0        | 25   | 1000   | 610  |
| RAN-30025-05                | 3.0        | 25   | 5000   | 3050 |
| RAN-30030-01                | 3.0        | 30   | 1000   | 501  |
| RAN-30030-05                | 3.0        | 30   | 5000   | 2505 |
| RAN-30040-01                | 3.0        | 40   | 1000   | 417  |
| RAN-30040-05                | 3.0        | 40   | 5000   | 2085 |
| RAN-30050-05                | 3.0        | 50   | 5000   | 1685 |



**Material**  
Aluminium

| SLATE-NAIL<br>Product key | Dimensions |      |        |     |
|---------------------------|------------|------|--------|-----|
|                           | Ø          | Nail | Weight |     |
| RALN-38060                | 3.8        | 60   | 2000   | 980 |
| RALN-38065                | 3.8        | 65   | 2000   | 920 |
| RALN-38070                | 3.8        | 70   | 2000   | 860 |
| RALN-38080                | 3.8        | 80   | 2000   | 760 |
| RALN-38100                | 3.8        | 100  | 2000   | 620 |
| RALN-50125                | 5.0        | 125  | 2000   | 300 |



**Material**  
Steel

| NAIL TWISTED<br>Product key | Dimensions |      |        |      |
|-----------------------------|------------|------|--------|------|
|                             | Ø          | Nail | Weight |      |
| RTN-38025                   | 3.8        | 25   | 1778   | 1000 |
| RTN-38025-01                | 3.8        | 25   | 1000   | 560  |
| RTN-38032                   | 3.8        | 32   | 2268   | 1000 |
| RTN-38032-01                | 3.8        | 32   | 1000   | 440  |

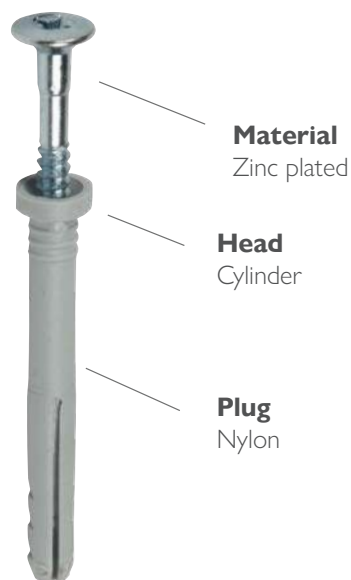


**Material**  
Stainless Steel A2

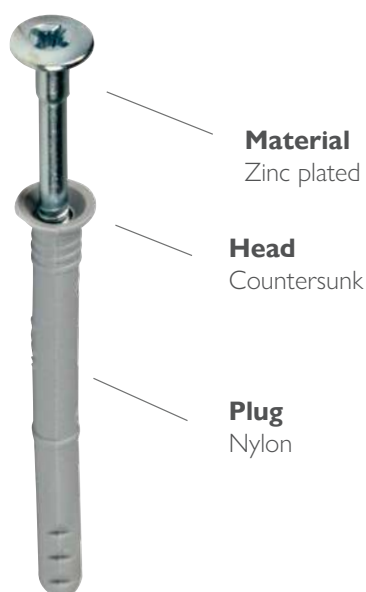
| NAIL TWISTED<br>Product key | Dimensions |      |        |     |
|-----------------------------|------------|------|--------|-----|
|                             | Ø          | Nail | Weight |     |
| RTN-SR-36032-01             | 3.6        | 32   | 1000   | 540 |

## Universal applications

# EUROFAST® Speedpluggen



| Product key | Dimensions |      |  |     |
|-------------|------------|------|--|-----|
|             | Ø          | Plug |  |     |
| 4550005030  | 5.0        | 30   |  | 200 |
| 4550005040  | 5.0        | 40   |  | 200 |
| 4550005050  | 5.0        | 50   |  | 200 |
| 4550006030  | 6.0        | 30   |  | 200 |
| 4550006035  | 6.0        | 35   |  | 200 |
| 4550006040  | 6.0        | 40   |  | 200 |
| 4550006050  | 6.0        | 50   |  | 200 |
| 4550006060  | 6.0        | 60   |  | 200 |
| 4550006080  | 6.0        | 80   |  | 200 |
| 4550006100  | 6.0        | 100  |  | 100 |
| 4550008060  | 8.0        | 60   |  | 100 |
| 4550008080  | 8.0        | 80   |  | 100 |
| 4550008100  | 8.0        | 100  |  | 100 |
| 4550008120  | 8.0        | 120  |  | 100 |
| 4550008140  | 8.0        | 140  |  | 100 |



| Product key | Dimensions |      |  |     |
|-------------|------------|------|--|-----|
|             | Ø          | Plug |  |     |
| 4551006040  | 6.0        | 40   |  | 200 |
| 4551006050  | 6.0        | 50   |  | 200 |
| 4551006060  | 6.0        | 60   |  | 200 |
| 4551006080  | 6.0        | 80   |  | 200 |
| 4551006100  | 6.0        | 100  |  | 100 |
| 4551008060  | 8.0        | 60   |  | 100 |
| 4551008080  | 8.0        | 80   |  | 100 |
| 4551008100  | 8.0        | 100  |  | 100 |
| 4551008120  | 8.0        | 120  |  | 100 |
| 4551008140  | 8.0        | 140  |  | 100 |

## Universal applications

# EUROFAST® Butyl Tape

|                                                                                     | Product key | Description                                                                                                                                            |
|-------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | 2304000004  | <ul style="list-style-type: none"> <li>• Butyl Tape 4 mm BEAD</li> <li>• Grey</li> <li>• 12 mtr p/roll</li> <li>• 30 Rolls p/box</li> </ul>            |
|   | 2304000008  | <ul style="list-style-type: none"> <li>• Butyl Tape 6 mm BEAD</li> <li>• Grey</li> <li>• 8 mtr p/roll</li> <li>• 22 Rolls p/box</li> </ul>             |
|  | 2304000007  | <ul style="list-style-type: none"> <li>• Butyl Tape 8 mm BEAD</li> <li>• Grey</li> <li>• 6 mtr p/roll</li> <li>• 22 Rolls p/box</li> </ul>             |
|  | 2304000001  | <ul style="list-style-type: none"> <li>• Butyl Tape 3 mm x 9 mm</li> <li>• Grey</li> <li>• 15 mtr p/roll</li> <li>• 22 Rolls p/box</li> </ul>          |
|  | 2304000009  | <ul style="list-style-type: none"> <li>• Butyl Tape 5 mm x 6 mm</li> <li>• Grey</li> <li>• 9.6 mtr p/roll</li> <li>• 22 Rolls p/box</li> </ul>         |
|  | 2304000005  | <ul style="list-style-type: none"> <li>• Butyl Tape 4 mm x 18 mm</li> <li>• Grey U-shape</li> <li>• 12 mtr p/roll</li> <li>• 16 Rolls p/box</li> </ul> |
|  | 2304000010  | <ul style="list-style-type: none"> <li>• Polyband 1 mm x 50 mm</li> <li>• White</li> <li>• 35 mtr p/roll</li> <li>• 6 Rolls p/box</li> </ul>           |

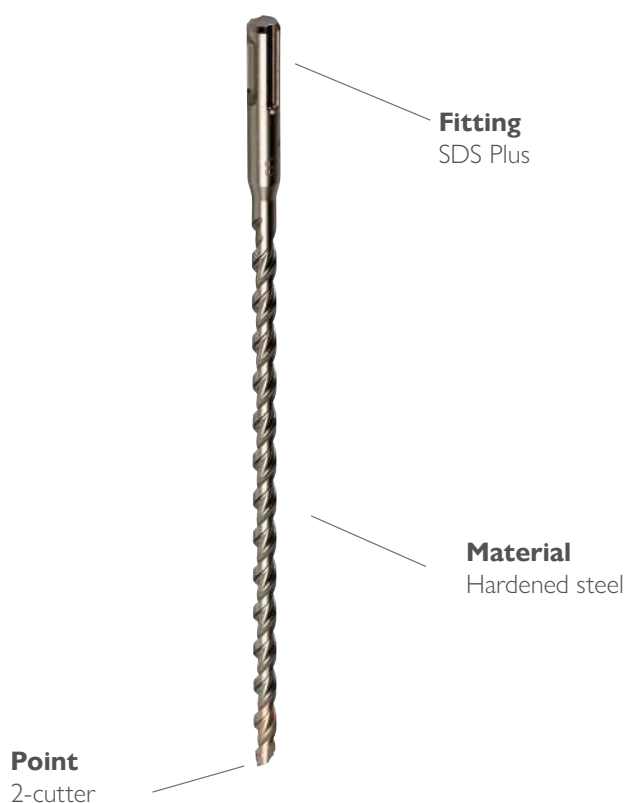
## Universal applications

# Repair Material

|                                                                                     | Product key | Description                                        |
|-------------------------------------------------------------------------------------|-------------|----------------------------------------------------|
|    | 1602000118  | Eurofast steel welding seam roller 40 mm           |
|    | 2302021000  | Roof repair tape white. roll of ± 15 cm x 15.2 mtr |
|  | 2302021100  | Roof repair tape black. roll of ± 15 cm x 15.2 mtr |
|  | 2302021010  | Roof repair tape white. roll of ± 30 cm x 15.2 mtr |
|  | 2302021110  | Roof repair tape black. roll of ± 30 cm x 15.2 mtr |
|  | 2302021300  | Heavy duty scouring pad, 26 x 12 cm                |
|  | 2302021400  | Heavy duty scouring pad holder                     |
|  | 2302022050  | Cleaner, spray-bottle 0.5 Liter                    |

## Tools &amp; Accessories

## EUROFAST® SDS-plus drill

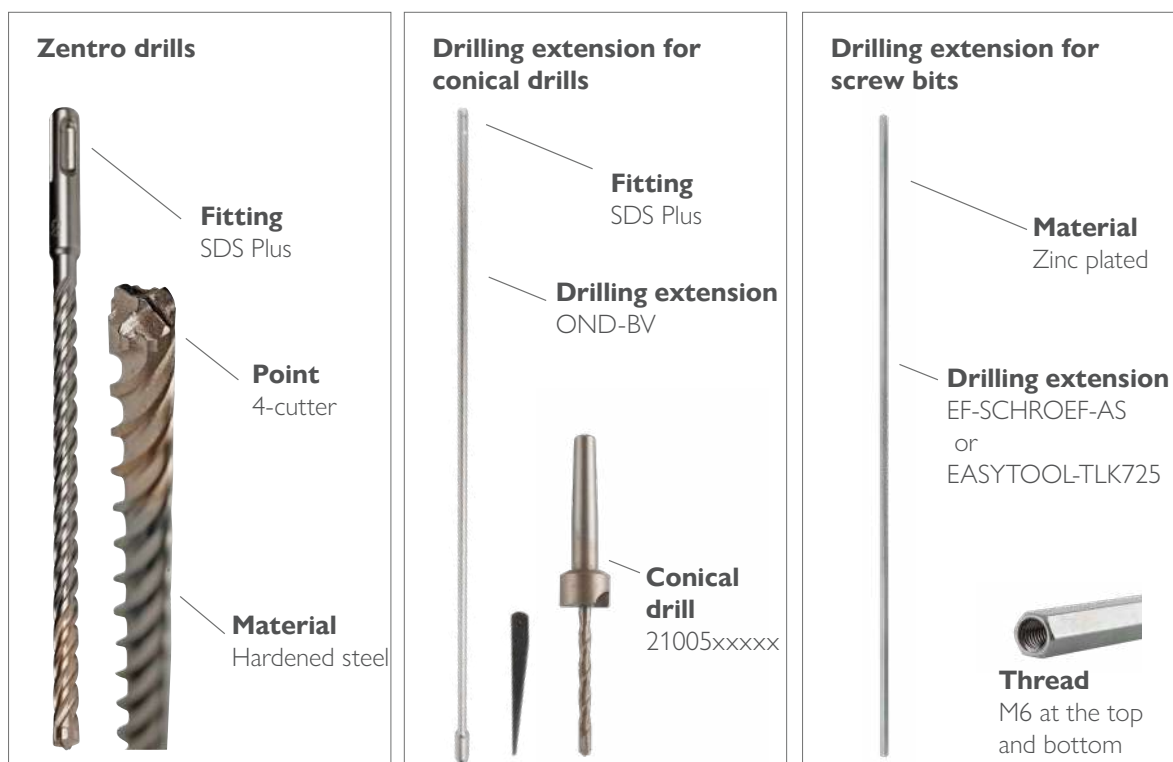


| Product key | Dimensions |       |           |   |
|-------------|------------|-------|-----------|---|
|             | Ø          | Total | Effective | ☒ |
| 0121050110  | 5.0        | 110   | 50        | 1 |
| 0121050160  | 5.0        | 160   | 100       | 1 |
| 0121050210  | 5.0        | 210   | 150       | 1 |
| 0121050260  | 5.0        | 260   | 200       | 1 |
| 0121050310  | 5.0        | 310   | 250       | 1 |
| 0121050410  | 5.0        | 410   | 350       | 1 |
| 0121055110  | 5.5        | 110   | 50        | 1 |
| 0121055160  | 5.5        | 160   | 100       | 1 |
| 0121055210  | 5.5        | 210   | 150       | 1 |
| 0121055260  | 5.5        | 260   | 200       | 1 |
| 0121055310  | 5.5        | 310   | 250       | 1 |
| 0121055350  | 5.5        | 350   | 300       | 1 |
| 0121055410  | 5.5        | 410   | 350       | 1 |
| 0121055600  | 5.5        | 600   | 540       | 1 |
| 0121060110  | 6.0        | 110   | 50        | 1 |
| 0121060160  | 6.0        | 160   | 100       | 1 |

| Product key | Dimensions |       |           |   |
|-------------|------------|-------|-----------|---|
|             | Ø          | Total | Effective | ☒ |
| 0121060210  | 6.0        | 210   | 150       | 1 |
| 0121060260  | 6.0        | 260   | 200       | 1 |
| 0121060310  | 6.0        | 310   | 250       | 1 |
| 0121060460  | 6.0        | 460   | 400       | 1 |
| 0121060600  | 6.0        | 600   | 540       | 1 |
| 0121080110  | 8.0        | 110   | 50        | 1 |
| 0121080160  | 8.0        | 160   | 100       | 1 |
| 0121080210  | 8.0        | 210   | 150       | 1 |
| 0121080260  | 8.0        | 260   | 200       | 1 |
| 0121080310  | 8.0        | 310   | 250       | 1 |
| 0121080400  | 8.0        | 400   | 340       | 1 |
| 0121080460  | 8.0        | 460   | 400       | 1 |
| 0121080600  | 8.0        | 600   | 540       | 1 |
| 0121100160  | 10.0       | 160   | 100       | 1 |
| 0121100210  | 10.0       | 210   | 150       | 1 |
| 0121100260  | 10.0       | 260   | 200       | 1 |

## Tools &amp; Accessories

## EUROFAST® 4-cutter &amp; Conical



| Product key | Dimensions |       |           |   |
|-------------|------------|-------|-----------|---|
|             | Ø          | Total | Effective | ✉ |
| 0123060110  | 6.0        | 110   | 50        | 1 |
| 0123060160  | 6.0        | 160   | 100       | 1 |
| 0123080210  | 8.0        | 210   | 150       | 1 |
| 0123080260  | 8.0        | 260   | 200       | 1 |
| 0123080310  | 8.0        | 310   | 250       | 1 |
| 0123080460  | 8.0        | 460   | 400       | 1 |
| 0123080600  | 8.0        | 600   | 540       | 1 |

| Product key     | Dimensions |       |           |   |
|-----------------|------------|-------|-----------|---|
|                 | Ø          | Total | Effective | ✉ |
| 2100520001      | 5.2        | 92    | 25        | 1 |
| 2100520002      | 5.2        | 102   | 35        | 1 |
| 2100520003      | 5.2        | 122   | 55        | 1 |
| 2100550001      | 5.5        | 92    | 25        | 1 |
| 2100550002      | 5.5        | 102   | 35        | 1 |
| 2100550003      | 5.5        | 122   | 55        | 1 |
| 2100550004      | 5.5        | 160   | 100       | 1 |
| OND-BV-650      |            | 650   |           | 1 |
| OND-BV-800      |            | 800   |           | 1 |
| OND-BV-1100     |            | 1100  |           | 1 |
| EF-SCHROEF-AS   |            | 745   |           | 1 |
| EASYTOOL-TLK725 | 9.0        | 725   |           | 1 |

| Screw bits                                                                          | Product key  | Dimensions |      |        |   |
|-------------------------------------------------------------------------------------|--------------|------------|------|--------|---|
|                                                                                     |              | Ø          | Type | Insert | ✉ |
|  | 240260502050 | 6.0        | M5   | PH2    | 1 |
|                                                                                     | 240260525045 | 8.0        | M6   | TX25   | 1 |
|                                                                                     | 240260525065 | 8.0        | M6   | PH2    | 1 |
|  | 240260525050 | 9.35       | M6   | TX25   | 1 |
|                                                                                     | 240260525055 | 9.35       | M6   | PH2    | 1 |

## Tools &amp; Accessories

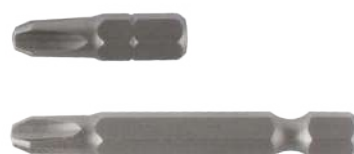
## EUROFAST® Tool bits



| Bitholder<br>Product key | Type                     |  | ☒ |
|--------------------------|--------------------------|--|---|
|                          | Type                     |  |   |
| 240201414300             | Felo High impact         |  | 1 |
| 240201414100             | Magnetic                 |  | 1 |
| 240201414200             | Magnetic spring          |  | 1 |
| 240200000207             | Universal SDS+           |  | 1 |
| 240201414302             | Universal 1/4 quick lock |  | 1 |



| PHILIPS<br>Product key | Dimensions |        |  | ☒ |
|------------------------|------------|--------|--|---|
|                        | Type       | Length |  |   |
| 240211401025           | PH1        | 25     |  | 1 |
| 240211402025           | PH2        | 25     |  | 1 |
| 240211402050           | PH2        | 50     |  | 1 |
| 240211402150           | PH2        | 150    |  | 1 |
| 240211402250           | PH2        | 250    |  | 1 |
| 240211402300           | PH2        | 300    |  | 1 |
| 240211402350           | PH2        | 350    |  | 1 |
| 240211403025           | PH3        | 25     |  | 1 |
| 240211403050           | PH3        | 50     |  | 1 |
| 240211403150           | PH3        | 150    |  | 1 |
| 240211403250           | PH3        | 250    |  | 1 |



| POZIDRIVE<br>Product key | Dimensions |        |  | ☒ |
|--------------------------|------------|--------|--|---|
|                          | Type       | Length |  |   |
| 240221401025             | PZ1        | 25     |  | 1 |
| 240221402025             | PZ2        | 25     |  | 1 |
| 240221403025             | PZ3        | 25     |  | 1 |

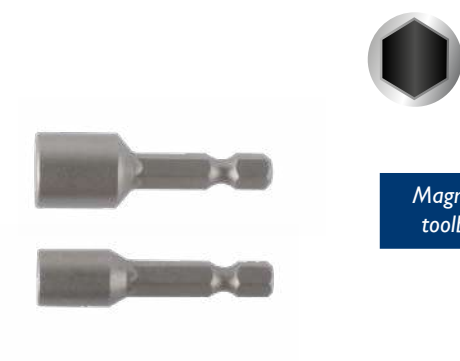
## Tools & Accessories



| TORX<br>Product key | Dimensions |        |   |
|---------------------|------------|--------|---|
|                     | Type       | Length | ✉ |
| 240231420025        | TX20       | 25     | 1 |
| 240231425025        | TX25       | 25     | 1 |
| 240231425050        | TX25       | 50     | 1 |
| 240231425150        | TX25       | 150    | 1 |
| 240231425250        | TX25       | 250    | 1 |
| 240231425300        | TX25       | 300    | 1 |
| 240231425350        | TX25       | 350    | 1 |
| 240231430025        | TX30       | 25     | 1 |
| 240231430050        | TX30       | 50     | 1 |
| 240231440025        | TX40       | 25     | 1 |



| ROBERTSON<br>Product key | Dimensions |        |   |
|--------------------------|------------|--------|---|
|                          | Type       | Length | ✉ |
| 240251402025             | R2         | 25     | 1 |
| 240251402050             | R2         | 50     | 1 |
| 240251403025             | R3         | 25     | 1 |
| 240251403050             | R3         | 50     | 1 |



Magnetic  
toolbits

| HWH<br>Product key | Dimensions  |   |
|--------------------|-------------|---|
|                    | Type        | ✉ |
| 240271438000       | HWH 3/8     | 1 |
| 240271408000       | HWH 8 mm    | 1 |
| 240281408000       | HWH 8 mm    | 1 |
| 240281410000       | HWH 10 mm   | 1 |
| 240281401400       | HWH 1/4 mm  | 1 |
| 240281403800       | HWH 3/8 mm  | 1 |
| 240281405160       | HWH 5/16 mm | 1 |



## Tools &amp; Accessories

## EUROFAST® HQ Tool bits



Toolbit-set

| PHILIPS<br>Product key | Dimensions |        |    |
|------------------------|------------|--------|----|
|                        | Type       | Length | ⊠  |
| 240111402025           | PH2        | 25     | 1  |
| 240111402050           | PH2        | 50     | 1  |
| 240111402150           | PH2        | 150    | 1  |
| 240111402250           | PH2        | 250    | 1  |
| 240111403025           | PH3        | 25     | 1  |
| 240111403050           | PH3        | 50     | 1  |
| EF-BITSETPH2HQ25       | PH2        | 25     | 10 |
| EF-BITSETPH2HQ50       | PH2        | 50     | 10 |
| EF-BITSETP2HQ150       | PH2        | 150    | 5  |
| EF-BITSETP2HQ250       | PH2        | 250    | 5  |
| EF-BITSETPH3HQ25       | PH3        | 25     | 10 |
| EF-BITSETPH3HQ50       | PH3        | 50     | 10 |



Toolbit-set

| POZIDRIVE<br>Product key | Dimensions |        |    |
|--------------------------|------------|--------|----|
|                          | Type       | Length | ⊠  |
| 240121402025             | PZ2        | 25     | 1  |
| 240121402050             | PZ2        | 50     | 1  |
| 240121403025             | PZ3        | 25     | 1  |
| 240121403050             | PZ3        | 50     | 1  |
| EF-BITSETPZ2HQ25         | PZ2        | 25     | 10 |
| EF-BITSETPZ2HQ50         | PZ2        | 50     | 10 |
| EF-BITSETPZ3HQ25         | PZ3        | 25     | 10 |
| EF-BITSETPZ3HQ50         | PZ3        | 50     | 10 |

## Tools & Accessories



| TORX<br>Product key | Dimensions |        |   |
|---------------------|------------|--------|---|
|                     | Type       | Length | ⊠ |
| 240131420025        | TX20       | 25     | 1 |
| 240131420050        | TX20       | 50     | 1 |
| 240131425025        | TX25       | 25     | 1 |
| 240131425050        | TX25       | 50     | 1 |
| 240131425150        | TX25       | 150    | 1 |
| 240131425250        | TX25       | 250    | 1 |
| 240131425300        | TX25       | 300    | 1 |
| 240131430025        | TX30       | 25     | 1 |
| 240131430050        | TX30       | 50     | 1 |
| 240131440025        | TX40       | 25     | 1 |
| 240131440050        | TX40       | 50     | 1 |

### Toolbit-set

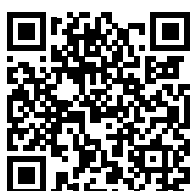
|                   |      |     |    |
|-------------------|------|-----|----|
| EF-BITSETT20HQ25  | TX20 | 25  | 10 |
| EF-BITSETT25HQ25  | TX25 | 25  | 10 |
| EF-BITSETT25HQ50  | TX25 | 50  | 10 |
| EF-BITSETT25HQ150 | TX25 | 150 | 5  |
| EF-BITSETT25HQ250 | TX25 | 250 | 5  |
| EF-BITSETT25HQ300 | TX25 | 300 | 5  |
| EF-BITSETT30HQ25  | TX30 | 25  | 10 |
| EF-BITSETT30HQ50  | TX30 | 50  | 10 |
| EF-BITSETT40HQ25  | TX40 | 25  | 10 |
| EF-BITSETT40HQ50  | TX40 | 50  | 10 |



| ROBERTSON<br>Product key | Dimensions |        |   |
|--------------------------|------------|--------|---|
|                          | Type       | Length | ⊠ |
| 240151402050             | R2         | 50     | 1 |

## Ergonomic installation equipment

# EUROFAST® DEK-FIX



**Instructional video**

**Material**  
Lightweight  
construction

**Depth-control**  
Max. Screw  
length 240 mm



**Screw bit**  
HWH 8 mm  
OND-DFX-6.1.6



### Application

Machine processing for belted fasteners: EDS-BGT, EDS-BGTHD and EDS-BGTR.

### Transport chest

The Eurofast® DEK-FIX comes in a transport chest including a toolkit and manual. Please visit [www.eurofastgroup.com](http://www.eurofastgroup.com) for the user instruction.

## Ergonomic installation equipment

# EUROFAST® EURO-FIX



Instructional video

### Depth-control

Max. build-up  
260 mm

### Material

Lightweight  
construction

### Screw bit

TX25 M6  
240260525050

PH2 M6  
240260525055



### Application

Machine processing for belted tube washer combinations: TRPSG-45, TWPSG-45, TRPBG-45, TWPSB-45, TRPSRBG-45, TRPHG-45 and TWPHG-45.

### Transport chest

The Eurofast® EURO-FIX comes in a transport chest including a toolkit and manual. Please visit [www.eurofastgroup.com](http://www.eurofastgroup.com) for the user instruction.

## Ergonomic installation equipment

## EUROFAST® SINGLE-FIX



Instructional video



**Depth-control**  
Max. drilling depth  
400 mm

**Material**  
Lightweight  
construction

**Hammer drill**  
1x type Hitachi DH28P

**Hose**  
Incl. 10 mtr

**Motor**  
620 W power

**Specially designed  
extraction system**

**Weight**  
14.84 Kg

**Capacity**  
15L

**Transport chest**

The Eurofast® SINGLE-FIX comes in a transport chest including dust extractor and manual.

Please visit [www.eurofastgroup.com](http://www.eurofastgroup.com) for the user instruction.

## Ergonomic installation equipment

# EUROFAST® TRIPLE-FIX

**TNO** innovation  
for life



Instructional video



**Depth-control**

Max. drilling depth  
400 mm

**Material**

Lightweight  
construction

**Hammer drill**

3x type Hitachi DH28P

**Hose**

Incl. 10 mtr



**Specially designed  
extraction system**

**Motor**

620 W power



**Weight**

14.84 Kg

**Capacity**

15L

### TNO certification

The Eurofast® TRIPLE-FIX is TNO tested and has obtained the official TNO certification.

### Transport chest

The Eurofast® TRIPLE-FIX comes in a transport chest including dust extractor and manual.

Please visit [www.eurofastgroup.com](http://www.eurofastgroup.com) for the user instruction.

## Ergonomic installation equipment

# EUROFAST® EASYTOOL-TRP-TWP



**Adapter**  
ET-ADAPT-MAKITA



ET-ADAPT-HITACHI



ET-ADAPT-HILTI



ET-ADAPT-WURTH



### Extra option

Eurofast® Belt pouch  
TPP-GORDEL



Eurofast® TRP-45 & TWP-8040



## Ergonomic installation equipment

# EUROFAST® EASYTOOL-TLK



**Adapter**  
ET-ADAPT-MAKITA



ET-ADAPT-HITACHI



ET-ADAPT-HILTI



ET-ADAPT-WURTH



### Extra option

Eurofast® Belt pouch  
TPP-GORDEL



Eurofast® TLK-45 & TLK-75





## Ergonomic installation equipment

## EUROFAST® EASYTOOL-PRO



Instructional video

## Screw bit

TX25 M6  
240260525050PH2 M6  
240260525055

## Adapter

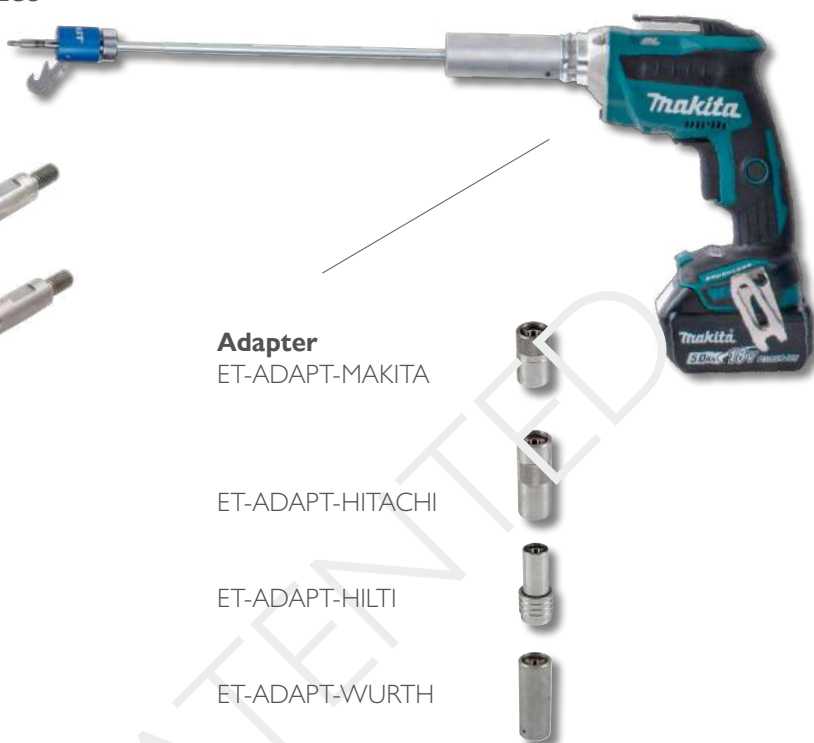
ET-ADAPT-MAKITA

ET-ADAPT-HITACHI

ET-ADAPT-HILTI

ET-ADAPT-WURTH

## Extra option

Eurofast® Belt pouch  
TPP-GORDEL

Not suitable for fixation into concrete.

Eurofast® TRP-45



Eurofast® TLK-45



Eurofast® TLK-75



## Ergonomic installation equipment

# EUROFAST® SHORT TOOL



### Extra option

Eurofast® Belt pouch  
TPP-GORDEL



OND-DF-SHORT (PH3)  
5.5 / 6.0 / 6.7 mm



**Toolbit**  
240211403050



OND-EF-SHORT (PH2)  
4.8 mm



**Toolbit**  
240211402050



OND-BZ-SHORT (HWH8)  
4, 8 mm



**Toolbit**  
240281408000



EF-EXTENS  
Universal extension



## Ergonomic installation equipment

# EUROFAST® Rivet tools



### Extra option

Models on request

# EUROFAST® For creating holes

### Application

For poking holes in multiple layered roofing membranes. To use on renovation projects with tube washer combinations.

VOORPRIKKER

