

Flat roofing anchor FDD Plus -E (stainless steel)



Cross references

Hammer drill SDS plus®
 Bit hexalobular TX30
 Bit extension
 Hip belt flat roof

Application range

- > To fix roofing membranes and insulating material
- > Also for use with slope insulation
- > For concrete, lightweight concrete and aerated concrete substructures
- > To reduce thermal bridges
- > For new buildings and renovations

Properties

- > Anchor sleeve made of high-grade plastic material
- > Anchor screw made of A2 stainless steel

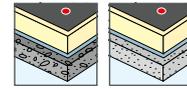
Notice

Pull-out tests have to be arranged with the service team for all renovation cases.

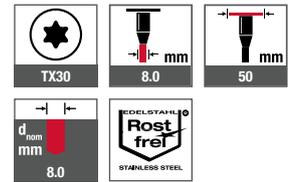
Characteristic values

| Substructure | Drill hole depth | Embedment depth |
|--------------------------------|------------------|-----------------|
| Concrete ≥ C12/15 | ≥ 45 mm | ≥ 30 mm |
| Lightweight concrete ≥ LC12/13 | ≥ 45 mm | ≥ 30 mm |
| Aerated concrete ≥ AAC 3.5-500 | ≥ 80 mm | ≥ 65 mm |

Applications



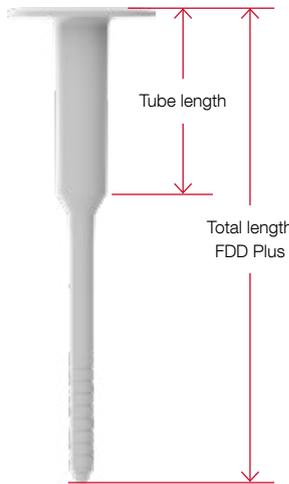
Technical specifications



Certifications



Conforms to the requirements according to VOB and the application class K2 according to DIN 18531 regarding the corrosion resistance



| Tube length [mm] | Total length [mm] | | | | | | | | | | | | | | | | | |
|------------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| | 95 | 115 | 135 | 155 | 175 | 195 | 215 | 235 | 255 | 275 | 295 | 335 | 375 | 415 | 455 | 495 | 535 | |
| 22 | • | | | | | | | | | | | | | | | | | |
| 42 | | • | • | | | • | | | | | | | | | | | | |
| 62 | | | | • | | | • | | | | | | | | | | | |
| 82 | | | | | • | | | • | | | | | | | | | | |
| 102 | | | | | | | | | • | | | | | | | | | |
| 122 | | | | | | | | | | • | | | | • | | | | |
| 142 | | | | | | | | | | | • | | | | | | | |
| 162 | | | | | | | | | | | | • | | | • | | | |
| 182 | | | | | | | | | | | | | • | | | | | |
| 202 | | | | | | | | | | | | | | | | • | | |
| 242 | | | | | | | | | | | | | | | | | • | |
| 282 | | | | | | | | | | | | | | | | | | • |

Product online



| Order description | Anchor length [mm] | Total panel thickness Substructure ¹⁾ ≤ [mm] | Total panel thickness Substructure ²⁾ ≤ [mm] | PU [pieces] | Price/100 [EUR] | Article number | EAN |
|---|--------------------|---|---|-------------|-----------------|----------------|---------------|
| Anchors with A2 stainless steel screws | | | | | | | |
| FDD-Plus-50x095-E | 95 | 65 | 30 | 100 | | 8720095600 | 4061245011080 |
| FDD-Plus-50x115-E | 115 | 85 | 50 | 100 | | 8720115600 | 4061245011066 |
| FDD-Plus-50x135-E | 135 | 105 | 70 | 100 | | 8720135600 | 4061245011042 |
| FDD-Plus-50x155-E | 155 | 125 | 90 | 100 | | 8720155600 | 4061245011028 |
| FDD-Plus-50x175-E | 175 | 145 | 110 | 100 | | 8720175600 | 4061245011004 |
| FDD-Plus-50x195-E | 195 | 165 | 130 | 100 | | 8720195600 | 4061245010984 |
| FDD-Plus-50x215-E | 215 | 185 | 150 | 100 | | 8720215600 | 4061245010960 |
| FDD-Plus-50x235-E | 235 | 205 | 170 | 100 | | 8720235600 | 4061245010946 |
| FDD-Plus-50x255-E | 255 | 225 | 190 | 100 | | 8720255600 | 4061245010922 |
| FDD-Plus-50x275-E | 275 | 245 | 210 | 100 | | 8720275600 | 4061245083919 |
| FDD-Plus-50x295-E | 295 | 265 | 230 | 100 | | 8720295600 | 4061245010885 |
| FDD-Plus-50x335-E | 335 | 305 | 270 | 100 | | 8720335600 | 4061245010861 |
| FDD-Plus-50x375-E | 375 | 345 | 310 | 100 | | 8720375600 | 4061245010847 |

¹⁾ Concrete C12/15; lightweight concrete LC12/13

²⁾ Porenbeton AAC 3.5-500

Further lengths on request

