

Flat roofing anchor FDD Plus -E (stainless steel)



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

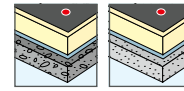
Properties

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

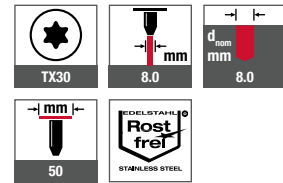
Note

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

Applications



Technical specifications



Cross references

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

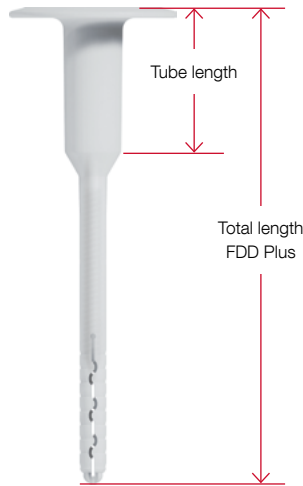
Characteristic values

Substructure	Drill hole depth	Embedment depth
Concrete \geq C12/15	\geq 45 mm	\geq 30 mm
Lightweight concrete \geq LC12/13	\geq 45 mm	\geq 30 mm
Aerated concrete \geq P 3.3/0.5	\geq 80 mm	\geq 65 mm

Certifications



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



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





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-50x95-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	4061245010908
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⁾ Aerated concrete P 3.3/0.5

Further lengths available upon request

