

Assembly Instructions – EJOT® SDF and EJOT® SDP

(please note the approvals ETA-10/0305, ETA-12/0502, ETA-15/0027, ETA-15/0387 and und Z-21.2-2122)



Drilling:

- > Drill hole orthogonal to the anchoring surface.
Drilling method according to the approval.
- > Remove drill dust from the drill hole.
- > Hole depth has to be at least 10 mm larger than the embedment depth.
- > For nominal and maximum drill diameter see chart below.

Assembly:

- > Insert dowel sleeve in push-through installation until the sleeve head touches the fixed component.
- > Minimum embedment depth according to chart must be strictly adhered to!
- > Fasten the enclosed special screw into the anchor sleeve until surface connection.
- > When using galvanized screws outdoors, the heads must be protected with bitumen spray.

Approval		ETA-15/0387	ETA-10/0305 + Z-21.2-2122		ETA-15/0027	ETA-12/0502
Type of Anchor		SDF-8V	SDF-10V	SDF-10H	SDF-14A	SDP-10G
Nominal drill diameter	d_{nom} / d_0 [mm]	8	10	10	14	10
Drill cut diameter	d_{cut} [mm] ≤	8.45	10.45	10.45	14.45	10.45
Drill hole depth	h_1 / t [mm] ≥	60	50 / 60	80	80	80
Embedment depth (concrete)	$h_{nom,1} / h_v$ [mm] ≥	50	40 / 50 ^{1), 2)}	70	70	70
Embedment depth (masonry)	$h_{nom,2} / h_v$ [mm] ≥	50	50	70	70	70
Hole diameter of component to be installed	d_1 [mm] ≤	8.5	10.5	10.5	15.4	10.5

¹⁾ When used as an individual fixing according to Z-21.2-2122. ²⁾ When used under fire exposure.

