

## EJOT Screw Set Anchor

## SDF-KB-10L x L SDF-S-10L x L

- For** - Secure Mechanical fixing of support frame, brackets and timber.
- Onto** - Honeycomb brick, no fines and low compressive strength concrete.



### Features

- Metal drive screw with nylon sleeve.
- Available in A4 stainless and zinc plated carbon steel.
- Polyamid sleeve for high impact strength and durability.
- SDF-KB: Collar version for clamping metal section.
- SDF-S: countersunk version for fixing timber.
- Simple installation.
- Engineered expansion zone.
- High performance solution to hollow brick.
- Wide range of lengths from: 100,120, – 220mm.
- FMPA Approved facade anchors.

### Application Detail

- SDF-KB: 13mm Hex drive.
- SDF-S: T40 Torx drive.
- Hole diameter: 10mm.
- Embedment: 90mm.
- Hole depth: ≥100mm.
- Minimum thickness of bricks: 175mm.
- Minimum centre distance, perforated brick: ≥100mm.
- Minimum edge distance, with load: ≥30mm without: ≥ 250mm

### Calculated Loads

- Maximum allowable bending moment – A4 stainless: 13.0Nm  
– Carbon steel: 11.5Nm
- Maximum allowable loads for pullout,  
transverse and diagonal pullout.  
For vertically perforated brick ≥ HLz 12: 0.6kN

### Expected Ultimate Load

- For honeycomb brick in the region of: 6-9kN

**We recommend confirmation by on-site testing.**

For Further Information Please Contact: