

## EJOT Screw Set Anchor

**SDP-KB-10S x L**  
**SDP-S-10S x L**

**For - Secure Mechanical fixing of support frame, brackets and timber.**

**Onto - Aerated concrete and aerated block work.**



### 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 barbs for interference fit.
- High performance solution to aerated concrete.
- Wide range of lengths from: 80,100, – 220mm.
- FMPA Approved facade anchors.

### Application Detail

- SDF-KB 13mm Hex drive.
- SDF-S T40 Torx drive.
- Hole diameter: 10mm.
- Embedment: 70mm.
- Hole depth: ≥80mm.
- Minimum thickness of aerated concrete: 100mm.
- Minimum centre distance: ≥100mm.
- Minimum building edge distance, with load: 100mm.

### Calculated Loads

Maximum allowable bending moment – A4 stainless: 13Nm  
– Carbon steel: 11.5Nm

Maximum allowable loads for pullout,  
transverse and diagonal pullout.

For aerated concrete 2 – 3.3 N/mm<sup>2</sup>: 0.3kN

#### Expected Ultimate Load

For aerated block in the region of: 2.0 – 5kN

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

**For Further Information Please Contact:**