

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/mm²: 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: