

EJOT® Screw Set Anchor

SDP-KB-10G x L SDP-S-10G x L

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

Onto - **Aerated concrete and Aerated blockwork.**

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.



Application Detail

- SDF-KB 13mm Hex drive with T40 Torx Drive.
- SDF-S T40 Torx drive.
- Hole diameter: 10mm.
- Embedment: 70mm.
- Hole depth: ≥80mm.
- Minimum thickness of aerated concrete: 115mm.
- Minimum centre distance: ≥100mm.
- Minimum building edge distance, with load: 100mm.

Calculated Loads

Characteristic bending moment	– A4 stainless:	20.6 Nm
	– Carbon steel:	17.7 Nm

Characteristic loads for pullout,
transverse and diagonal pullout.

For aerated concrete category d (See ETA) 0.75 kN

Expected Ultimate Load

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

We recommend confirmation by on-site testing.



ETA 12/0502

For Further Information Please Contact: