

"SAS" SCREW ANCHOR SYSTEM



Our "SAS" Screw Anchor System consists of a single or twin helix assembly with a galvanised anchor rod and is terminated with an eye or turnbuckle. Extension rods and couplers are available where deeper penetration is required to reach suitable firm soil. The anchors have a maximum torque rating of 6000ft-lbs (7800Nm) and a maximum tensile strength of 30,000lbs (13636 Kg).

CAT. NO.	DESCRIPTION
SAS H8	8" (200mm) Single Helix Assembly
SAS H10	10" (250mm) Single Helix Assembly
SAS H12	12" (300mm) Single Helix Assembly
SAS DH10	10" (250mm) Twin Helix Assembly
SAS R7	7ft (2.1m) x 24mm dia. Anchor Rod
SAS R3.5	3.5ft (1.05) x 24mm dia. Extension Rod
SAS CPL	Coupling
SAS EN	Termination Eynut
SAS ARA	Turnbuckle and Adapter



INSTALLATION EQUIPMENT

SAS Anchors are installed using a high torque hydraulic auger motor fitted to the back-hoe of a digger or similar plant and a set of drive tools which transfer the installation torque directly to the helix assembly. A pre-determined holding strength is attained by measuring the torque during installation of the anchor.

A range of Pole Hole Augers is also available. Standard size is 18" (487mm) Dia. x 6ft (1.8m) long. Augers can be fitted with standard or tungsten teeth and pilot bit.



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