

PRODUCT DESCRIPTION & APPLICATION

Assembled through fixing with nut and washer.
Bright Zinc plated and Yellow passivated min 5µm
Suitable for use in concrete over 20 N/mm²



USE THIS ANCHOR WITH
SCS074 – REUSABLE CONNECTOR



		M12
Thread Diameter	mm	12
Drill Hole Diameter	mm	12
Clearance Hole Diameter	mm	14
Embedment depth	mm	60
Min. structure Thickness	mm	100
Ultimate Tensile Strength	N/mm ²	500
Yield Strength	N/mm ²	400
Rec.Tightening Torque	Nm	34
Characteristic Tensile Load	kN	20.4
Recommended Tensile Load	kN	6.8
Characteristic Shear Load	kN	18.0
Recommended Shear Load	kN	7.2
Minimum Centre Spacing	mm	120
Minimum Edge Distance	mm	100

Normal Embedment

Loads Stated are for 30 N/mm² concrete (C20/25)

Shear loads are away from a free edge

INSTRUCTIONS

1. Position item being fixed and drill correct diameter hole to the minimum recommended depth through the fixture into the substrate.
2. Clean hole by brushing and blowing to remove excess debris and dust.
3. Insert Through Bolt through the fixture and into the hole.
4. Tap into position.
5. Tighten to recommended tightening torque.

