



# FCS Series – M8/M10 Dual Thread Female Concrete Screw

PRODUCT DATASHEET | BRIGHT ZINC PLATED (BZP) | PACK OF 50

DRILL SIZE  
**6mm**  
SW13 SOCKET

FASTENERS  
& FIXINGS

CONCRETE  
ANCHOR

High-performance fixing solution for direct installation into concrete – no wall plug required. M8 & M10 dual internal thread for threaded rod suspension.

Ref: DS-FCS-001 |  
Rev. A | 2026-04-24

## 1 M8/M10 Dual Thread 6x55mm Female Concrete Screw – Pack of 50

FCS6X55.Q50



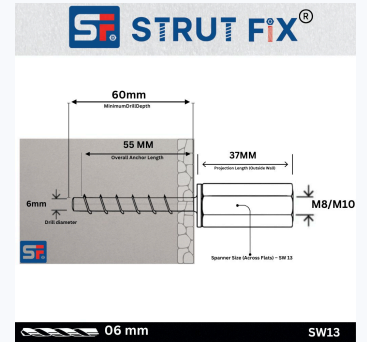
EAN  
0615900000731  
Weight  
2.08 kg / box

### TECHNICAL SPECIFICATIONS

ANCHOR LENGTH <b>55 mm</b>	MIN. DRILL DEPTH <b>60 mm</b>
DRILL DIAMETER <b>6 mm</b>	PROJECTION LENGTH <b>37 mm</b>
THREAD SIZE <b>M8 / M10</b>	SPANNER SIZE <b>SW13</b>
FINISH <b>BZP</b>	PACK QUANTITY <b>50 pcs</b>

### TYPICAL APPLICATIONS

- Threaded Rod Suspension
- Cable Tray & Containment
- HVAC & Ductwork
- Pipe Supports
- Strut Channel Framing
- Overhead Installations



## 2 M8/M10 Dual Thread 6x35mm Female Concrete Screw – Pack of 50

FCS6X35.Q50



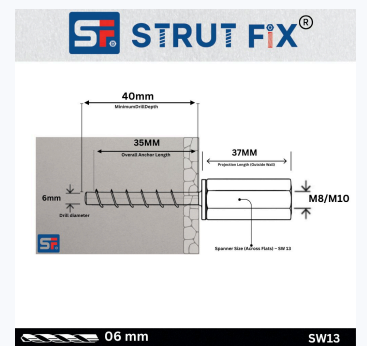
EAN  
0615900000724  
Weight  
2.00 kg / box

### TECHNICAL SPECIFICATIONS

ANCHOR LENGTH <b>35 mm</b>	MIN. DRILL DEPTH <b>40 mm</b>
DRILL DIAMETER <b>6 mm</b>	PROJECTION LENGTH <b>37 mm</b>
THREAD SIZE <b>M8 / M10</b>	SPANNER SIZE <b>SW13</b>
FINISH <b>BZP</b>	PACK QUANTITY <b>50 pcs</b>

### TYPICAL APPLICATIONS

- Threaded Rod Suspension
- Cable Tray & Containment
- Ventilation Systems
- Pipe Brackets
- Commercial Ceilings
- Plant Rooms



### PRODUCT COMPARISON

SPECIFICATION	FCS6X35.Q50	FCS6X55.Q50
Anchor Length	<b>35 mm</b>	<b>55 mm</b>
Minimum Drill Depth	<b>40 mm</b>	<b>60 mm</b>
Drill Diameter	6 mm	6 mm

SPECIFICATION	FCS6X35.Q50	FCS6X55.Q50
Projection Length (Outside Wall)	37 mm	37 mm
Thread Compatibility	M8 / M10	M8 / M10
Spanner Size (Across Flats)	SW13	SW13
Finish	Bright Zinc Plated (BZP)	Bright Zinc Plated (BZP)
Pack Size	50 pcs	50 pcs
Weight per Box	2.00 kg	2.08 kg
EAN	0615900000724	0615900000731
Best Suited For	Standard depth concrete fixing	<b>Heavier loads &amp; overhead fixing</b>

#### INSTALLATION GUIDE (BOTH PRODUCTS)

1 DRILL HOLE	2 CLEAR DEBRIS	3 DRIVE SCREW	4 INSTALL FIXING
Using a hammer drill, bore a <b>6mm diameter</b> hole to the required minimum depth (40mm for 35mm / 60mm for 55mm model). Ensure the drill is held perpendicular to the surface.	Remove all dust and debris from the drilled hole using a blow pump or vacuum. A clean hole is essential for maximum embedment strength and screw performance.	Using an <b>SW13 hex socket</b> and impact driver or drill, drive the FCS concrete screw directly into the hole. No wall plug required. Continue until the hex collar sits flush against the surface.	Thread your <b>M8 or M10 threaded rod</b> (or other compatible component) directly into the internal female thread of the anchor. The 37mm projection accommodates most standard fittings.



#### Material Quality Certificate Available

These products are manufactured to **Q/340208WHXX03-2020** standard. Cold-extruded from hot-rolled steel bar stock with Bright Zinc Plating (BZP) corrosion protection. Full mill certificates available on request from our technical team.

TENSILE STR.	YIELD STR.	ELONGATION
<b>475–550</b> MPa	<b>285–310</b> MPa	<b>28%+</b> min.

Direct Channel UK Ltd | Strut  
Fix®

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Welcome

DOCUMENT: DS-FCS-001 REV.A • FOR LATEST SPECIFICATIONS VISIT  
OUR WEBSITE

**FAST UK DISPATCH**

1–2 Working Days Standard  
Delivery