CONSTRUX INDUSTRIES / COMPOSITE FLOOR

M10 wedge nut

Installation reference for service hangers

Select the wedge nut to suit the deck dovetail. Confirm the installed profile, fixing assembly and design load against the current supplier documentation before installation.

Deck profile	Wedge nut reference
Composite Floor SR	P0005399
Composite Floor 60	P0008785
Composite Floor 80	P0008782

Assembly

Use an M10 threaded rod, the matching wedge nut, a 40 mm diameter × 3 mm thick M10 fender washer (P0050925) and an M10 flange lock nut (P0008784).

Fitting sequence

1. Fit the flange lock nut and washer to the rod, with the washer between the lock nut and the deck.

2. Screw the matching wedge nut onto the rod until the rod end is flush with the far face of the wedge nut.

3. Insert the wedge nut into the deck dovetail. Turn the rod until its end bears against the top of the groove and rotates the wedge nut into its locked position.

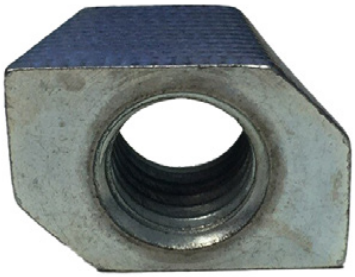
4. Bring the washer up against the underside of the deck and tighten the flange lock nut against it to secure the assembly.

Design reference

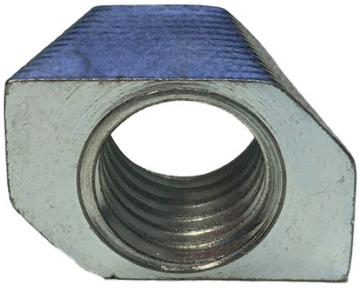
Test report ST11332 TO (2020) applies to the specified components and installed configuration. Obtain the approved fixing detail and load limits for the supplied assembly before loading.

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M10 wedge nut photographs



Composite Floor 60



Composite Floor 80



Composite Floor SR



A. Washer and lock nut



B. Wedge nut on rod



C. Nut in dovetail



D. Wedge nut engaged



E. Installed service hanger