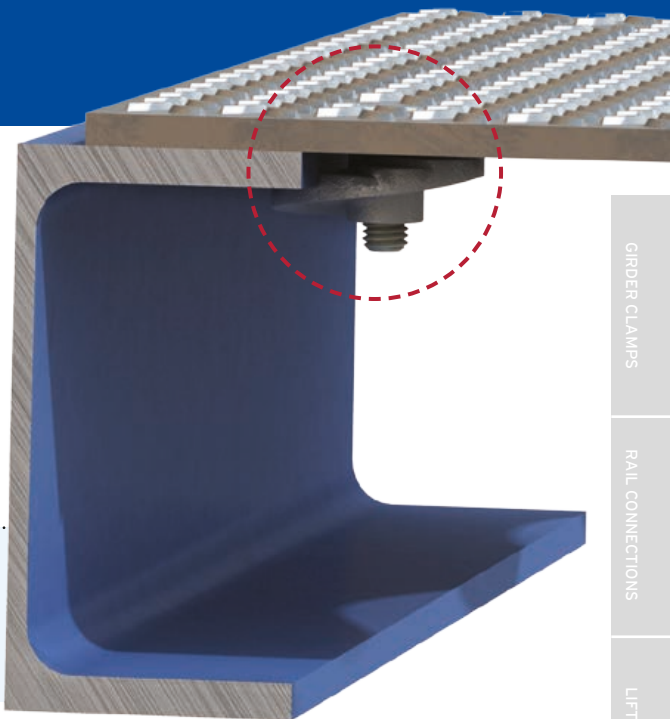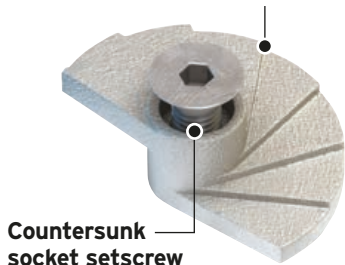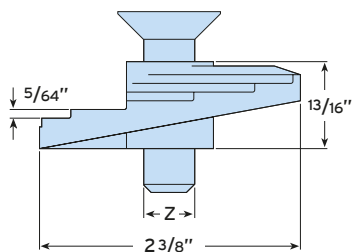# Type FF - FloorFast®

An innovative product for connecting checker plate flooring to the supporting steel. The stepped clamping face locks under the steel to provide a secure connection.
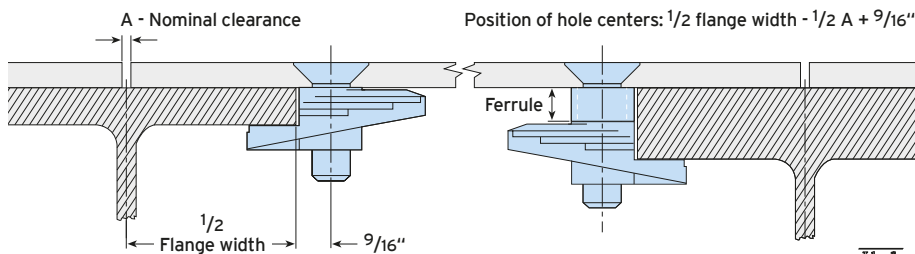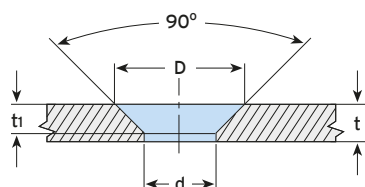
Unique stepped clamping face

Countersunk socket setscrew

5/64"
13/16"
Z
2 3/8"

- Superior clamping force from the cast body.
- Lloyd's Register Type Approval for resistance to shock and vibration.
- Zero protrusion above the surface of the floor plate.
- Available in malleable iron or stainless steel grade 316.

90° D t1 t d

A - Nominal clearance
Position of hole centers: 1/2 flange width - 1/2 A + 9/16"
Ferrule
1/2 Flange width
9/16"

Material: Malleable iron, zinc plated / hot dip galvanized. Also available in stainless steel grade 316.

Product Code	Bolt [1] Z	Floorplate Thickness t	Flange Thickness Floorfast	Floorfast with Ferrule [2] 10mm (3/8")	20mm (13/16")	30mm (13/16")	Hole Ø d	Countersunk Ø for Bolt BZP D	HDG D	Countersunk Depth for Bolt BZP t1	HDG t1	Tight. Torque ft lb	Hexagon Key mm
LFF031	M8 (5/16")	3/16" - 1/2"	1/8" - 5/8"	1/2" - 1"	7/8" - 13/8"	15/16" - 113/16"	3/8"	11/16"	-	3/16"	-	8	5 (3/16")
LFF037	M10 (3/8")	3/16" - 1/2"	1/8" - 5/8"	1/2" - 1"	7/8" - 13/8"	15/16" - 113/16"	7/16"	13/16"	3/4"	3/16"	3/16"	16	6 (7/32")
LFF050	M12 (1/2")	1/4" - 1/2"	1/8" - 5/8"	1/2" - 1"	7/8" - 13/8"	15/16" - 113/16"	9/16"	1"	15/16"	1/4"	3/16"	16	8 (5/16")

1) Hot dip galvanized M10 and M12 versions are supplied with a slotted countersunk screw.
2) To order FloorFast with a ferrule, simply add ferrule size to product code (eg. LLFF050 with 10mm (3/8") ferrule).

How to install...

1) Assemble bolt and FloorFast through the checker plate.
2) Align castings with the straight edge parallel to the edge of the plate and hand tighten.
3) Lay the floorplate into position.
4) Using a hexagon key release countersunk screw one full turn.
5) Tighten down the countersunk socket screw.

Watch the installation at www.LindapterUSA.com

Removal: Using a hexagon key, give the FloorFast one full anti-clockwise turn to release the connection from the flange.