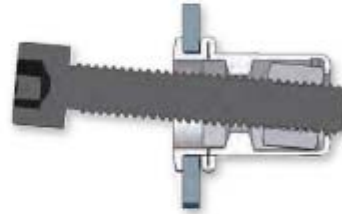


Perfect For Off Center Applications

Ensure easy, accurate, and fast attachment of components in off center applications. **RIV-FLOAT®** was designed for post finish installation in applications where cage nuts, clinch nuts, floating nut plates or weld nuts are typically used.



RIV-FLOAT™ Installed



Cross Section of RIV-FLOAT™ Installed

The internally floating threads on **RIV-FLOAT®** allow for component attachments in off center applications and can accommodate for tolerance stack up in the manufacturing process. The floating nut (.020" radial float) aligns to drive the angle of the screw thus eliminates cross threading and spin out.

Technical Data

- .020" Radial float
- Large (RFL) and small flange (RFK) series available in 8-32, 10-32, ¼-20, M4, M5 and M6
- Mechanically locked RIV-FLOAT® is available with prevailing torque feature to IFI Spec 100/107
- Zinc electroplated to 8 μm with trivalent chromate – 120/240

THREAD SIZE	**PULL OUT IN POUNDS AND KILO-NEWTONS	**TORQUE OUT	SUGGESTED ASSEMBLY TORQUE
	IN STEEL	IN STEEL	INCH LBS.-Nm
	0.126 3,2	0.126 3,2	GRADE 5 CLASS 8.8
8-32 UNC	2250	75	22
10-32 UNF	3600	130	36

**Failure mode for pull out and torque out is the bolt breaks.



Installed with MS 50 Hydro-pneumatic tool with RIV-FLOAT® nose piece. RIV-FLOAT® Rivet nut hand tool installation kits are also available.

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