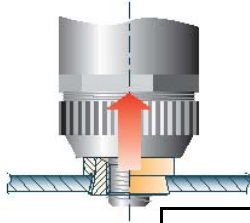




# RIVETNUT TECHNOLOGY SYSTEMS LIMITED

## FFOS/TD - FLUSHFIX® IN STEEL

# TECHNICAL DATA SHEET

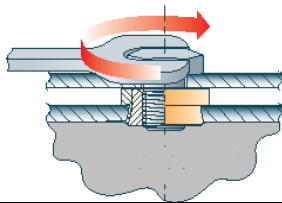


### Crimping Force

FLUSHFIX®

Crimping force data is indicative data and must be adjusted to customer application.

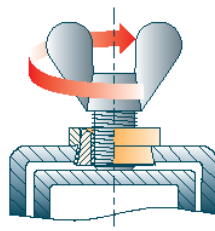
	M6	M8	M10
daN	1800	2025	2250



### Indirect torque

FLUSHFIX® should be used according to the recommended maximum indirect tightening torque in the chart below

Coefficient of friction NFE 25-030 French norm : Fasteners - Threaded connections	M6	M8	M10
0.20 Screw without any lubrication	11.1 N.m	27 N.m	53 N.m
0.15 Screw with a light lubricated zinc treatment	9.5 N.m	23 N.m	46 N.m
0.10 Screw with phosphate treatment or lubricated zinc treatment	7.5 N.m	18.2 N.m	36 N.m



### Tube in tube applications

#### **Caution!**

The over tightening of the retaining screw may cause the deformation of the inner tube, we strongly recommend the use of a thumb screw.



### Tensile force

Tensile force indicative data in diagram corresponds to FLUSHFIX® disconnection force.

This test is a destructive test and has been conducted using 12.9 grade screws.

	M6	M8	M10
daN	500	600	700

Crimping forces, tensile forces, and an internal flush finish are all dependent on material thickness and hardness.

For additional information and technical support please contact R.T.S. technical sales department . R.T.S. reserve the right to change specifications at any time . Information given is for guidance only and should not be used for specific design criteria without reference to our application engineers.