



Reliable Hi-Quality Overload Protector

TF Series [Flange Type]



- ✓ No backlash and rigidity.

The simple design and high accuracy
Clean model design is available options.

- ✓ One point setting.

Auto return to origin after an overload.
When shut-off easy adjustment.

TC Series [Coupling Type]



- ✓ Easy to adjust torque setting.

Accurate torque setting & transmission.
Can adjust torque as required.

- ✓ Support a lot of applications.

Provides overload protection importance.
For Flange type & Coupling type.

Applications of TF series

TF Mounted on output shaft for mounting a table

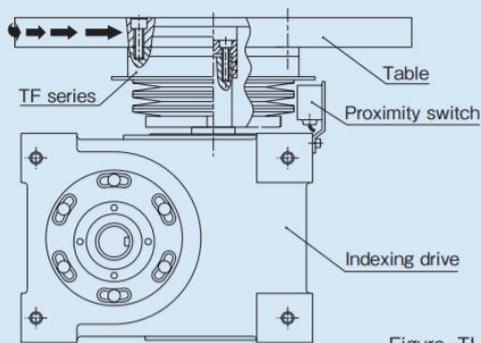


Figure TL-7

TF Mounted on a rotating shaft for driving a cam, gear, or sprocket.

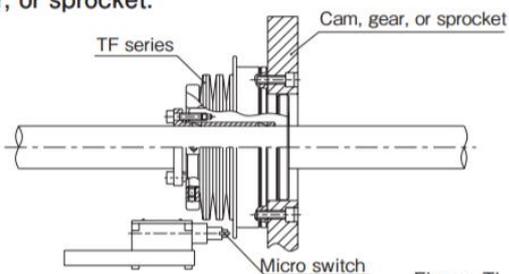


Figure TL-8

Applications of TC series

TC Used as coupling between index and conveyor drive shaft

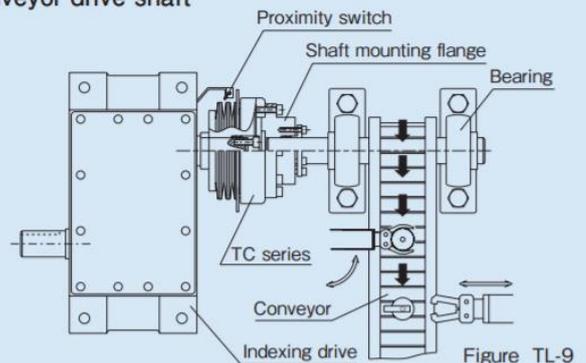


Figure TL-9

TC Used between two shafts

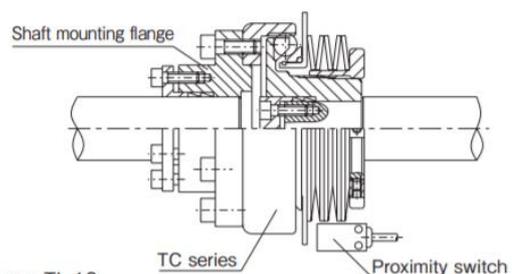


Figure TL-10



Product page

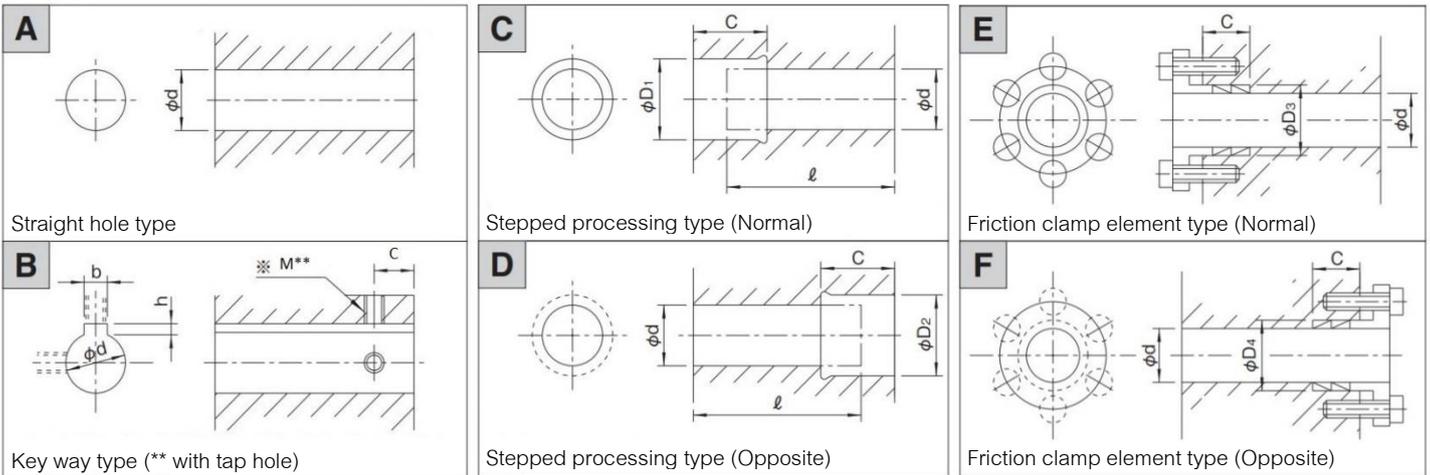
	Flange Type (TF)		Coupling Type (TC)	

Model	2 model 8 kinds	6 model 24 kinds	2 model 8 kinds	6 model 24 kinds
Range of Tripping torque	0.3 -18 N·m	2 - 5000 N·m	0.3 -18 N·m	2 - 5000 N·m
Torsional Modulus of Elasticity	Fair	Excellent	Fair	Good
Radial Load	Good	Excellent	-	-
Thrust Load	Good	Excellent	-	-
Bending Moment	Good	Excellent	-	-
Lost motion on the rotating direction	1 – 2 min	30 sec	1 – 2 min	30 sec
Resetting Accuracy	±30	±15	±30	±15
Accuracy of tripping torque	±15%	±10%	±15%	±10%

When overload automated return to origin position (One point setting)



Support many types for installation



Sankyo Works (Thailand) Co., Ltd.

9/31 Moo 5, Phaholyotin Road, Klongnueng,
Klong Luang, Patumthani 12120 Thailand
Phone: +66-(0)2-516-5355-6
<https://www.sankyoworksth.com>



Sankyo Works Thailand
Web

