

# TF HIGHLY FLEXIBLE COUPLING

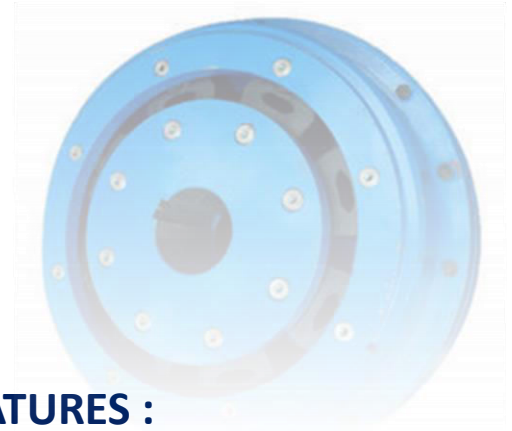
## □ INTRODUCTION :

- This coupling segment is a combination of rubber & fabric that provide an exceeding high power density , which causes optimal damping & directional flexibility.



## □ INDUSTRY APPLICATION :

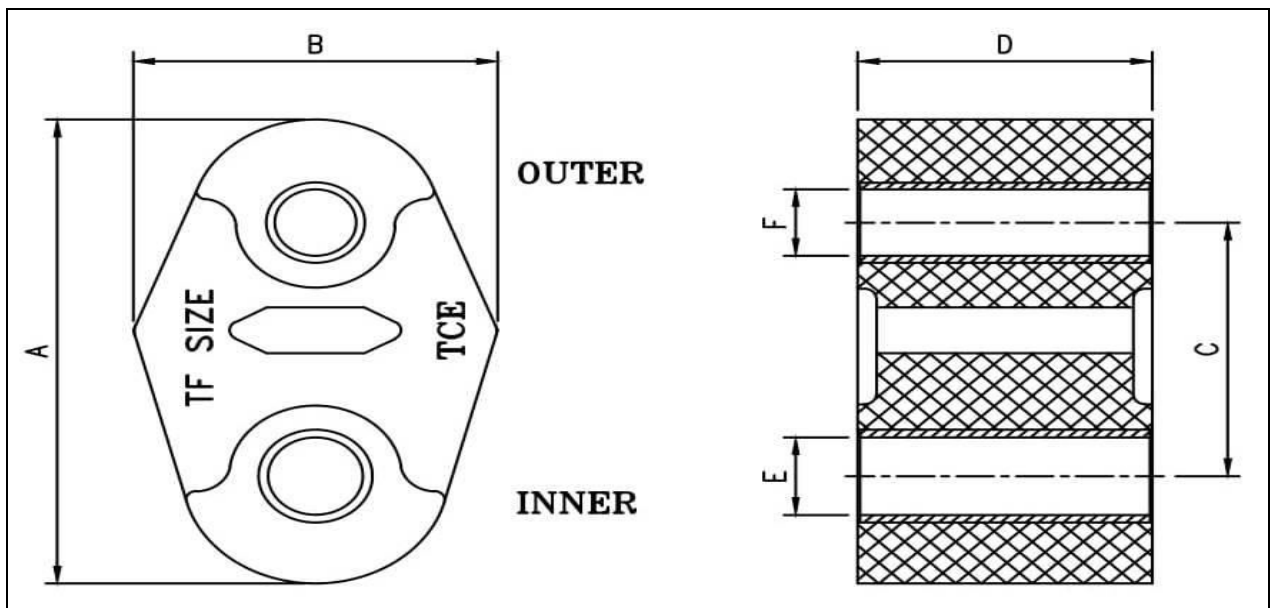
- DG set , marine engine , cement mill , pumps , compressors etc.



## □ SALIENT FEATURES :

- The TF Coupling is Highly Flexible Coupling.
- Its special advantage is the transmission of high torque.
- Its allows the simple connection of flange.
- TF Coupling is designed for application with piston engines.
- No need for lubrication.
- High Vibration Damping.
- Very low torsional stiffness.





❑ RUBBER SEGMENT DIMENSIONS CHART :

Size	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
TF 70	143	110	73	49.5	22.10	20.10
TF 157	157	103.8	79	64.5	24.50	21.50
TF 500	242	155	133	125	40.03	34.06
TF 700	242	155	133	125	40.03	34.06
TF 900	270	186	143.5	130	44.00	40.00
TF 1100	270	186	143.5	130	44.00	40.00
TF 1500	345	185	221	130	44.00	40.00



**TECHNICAL DETAILS :**

Nominal Torque : 700 - 15000 KGM  
 Speed : 2880 - 1175 rpm  
 Rupture Torque : 6 to 9 times of  
 Nominal Torque