

Spring Loaded Auto Tensioning Device

IRIS[®]
Certification



Follows the RDSO Specifications No. TI/SPC/OHE/SPRING ATD/0110(03/2012) (or latest)

- Works in any weather condition.
- Special GI Coating for prevention of Moisture / Salty weather.
- Easy deployment on Open Line, Yards, Caves, Turn-Out & Turn-In.
- No need to maintenance required after instalation.
- Use Heavy Duty Robust Torsinal 302/316 Stainless Steel.
- Heavy Duty GI Weather Proof Cylinder Shell.
- IOT Based Monitering system (Optional).

Available in 10 – 20kN, 15 – 40kN, 25 – 55kN



Specification of Spring Loaded ATD

Description	Specification
MOC of Spring	SS-302 – 316
Type of Spring	Helical Torsional
Stroke	20% to 25%
Anti Torsion Factor	Enabled
Torsion Length	500 to 800 mm Max
Coddle Life	35 Years
Working Temperature Range	- 20°C to + 75° C

Drums	Model No.	Capacity
01 Drums	TG-S-2053	20 kN Max
02 Drums	TG-S-4053	40kN Max
03 Drums	TG-S-5553	55 kN Max

TOPGRIP INSTRUMENTS COMPANY - KOLKATA

📍 CORPORATE OFFICE : Room 62, 2nd Floor, 40 Strand Road, Kolkata 700001
FACTORY : Ankurhati Indu NH 6, Prasastha, Howrah - 711302, West Bengal
✉ marketing@topgripinst.com / info@topgripinst.com
☎ 033 22431270 / +91 9733772324

TOPGRIP INDUSTRIES - HYDERABAD

📍 CORPORATE OFFICE & FACTORY : Shed No- 24-711/A Plot No- 78 Panchsheela Colony,
Ranga Reddy Nagar, Balanagar Hyderabad - 500037
☎ +91 9949316332 / + 91 9885287010

TOPGRIP INSTRUMENTS COMPANY - BENGALURU

📍 FACTORY : C48, KSSIDC, Veerasandra Industrial Estate, Phase - II,
Hosur Road, Bengaluru - 560100
☎ +91 7022599805