

IS-5440

PROGLIDE PULLEY SYSTEM

IS-5440 - PULLEY SYSTEM

INDUS PPE Proglide Pulley System is engineered for smooth operation, high strength and maximum reliability in demanding work at height applications. Built with premium materials and advanced design, it ensures safe and efficient rope movement with excellent durability.



FEATURES

- ✓ Ball bearing for smooth and efficient operation.
- ✓ Static tension 25kN, rolling tension 12.5kN.
- ✓ Made of aviation magnesium alloy.
- ✓ Durable, rust prevention and long life.
- ✓ Lightweight, compact and easy to use.



APPLICATIONS & INDUSTRIES



HIGH STRENGTH

Static tension 25kN
Rolling tension 12.5kN



LIGHTWEIGHT

Aviation magnesium alloy construction.



DURABLE & RELIABLE

Rust prevention for long service life



EASY OPERATION

Smooth rope movement with safety lock



ATTACH



THREAD ROPE



LOCK & SECURE



READY TO USE



TECHNICAL DATA

PARAMETER	VALUE
Model	IS-5440 Proglide Pulley System
Material	Aviation Magnesium Alloy
Static Tension	25 kN
Rolling Tension	12.5 kN
Rope Compatibility	8 mm - 12 mm
User Input (Rope)	8 mm rope*
Maximum Bite Force	400 kg
Weight	Approx. 1.25 kg
Certification	EN 12278:2007, EN 362:2004 Class T
Country of Origin	Made in India

*Rope size can be selected as per application.



SPECIFICATIONS

- **Heavy Duty Construction:** The Rock Pulley is designed for heavy-duty applications, with a static tension of 25kN and a rolling tension of 12.5kN, ensuring reliable performance in demanding environments.
- **Safety First:** This pulley is suitable for fall protection, providing a secure and stable lifting experience for users.
- **Adaptable Design:** The pulley is compatible with ropes of 8 to 12 mm in diameter, allowing for flexibility in rope selection to suit various user needs (e.g., user input: "8mm rope").
- **High Load Capacity:** The pulley has a maximum bite force of 400kg, making it suitable for heavy lifting applications.



BALL BEARING

The pulley adopts ball bearing. The static tension of the pulley is 25kN and the rolling tension is 12.5kN.



ONE-WAY MOVEMENT

The teeth can ensure the one-way movement of the rope without reverse movement, and the maximum bite force can be up to 400 kg.



ROUND HANGING POINT

Round hanging point design ensures balanced load distribution. Force is even for safer operation.



SPRING HANDLE

Spring handle for easy installation and removal with safety locking mechanism.



COMPLIANT STANDARDS

EN 12278:2007 | EN 362:2004 CLASS T



QUALITY ASSURED

Tested and manufactured under strict quality control.

