

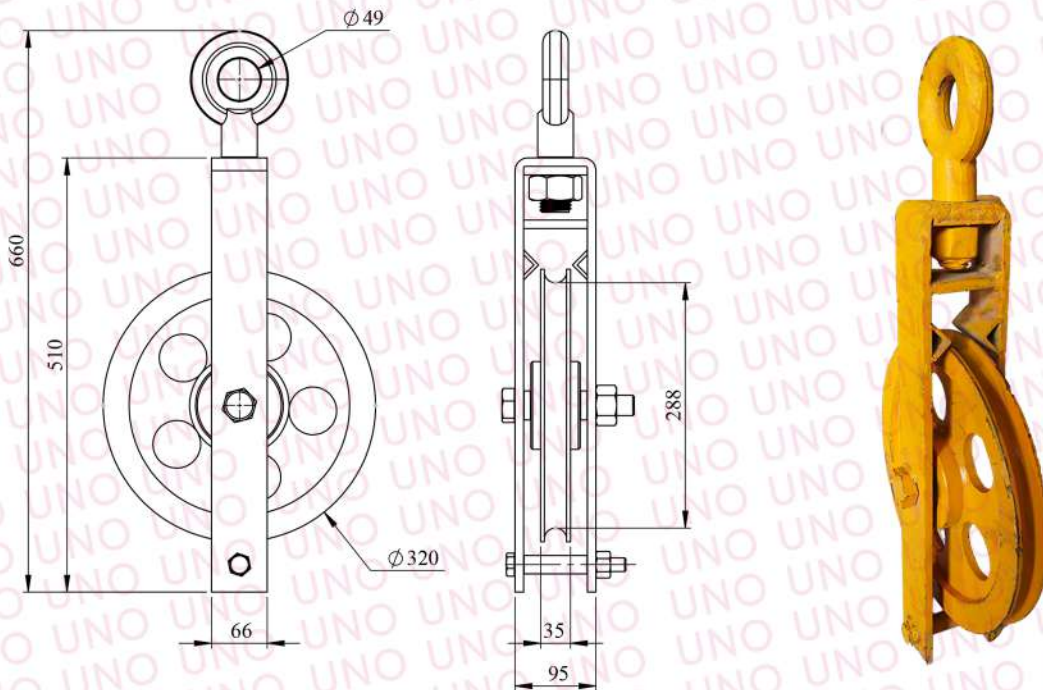


UNO ENGINEERING

THE ENGINEERS' ENTERPRISE

EQUALIZER PULLEY

The Equalizer Pulley is used in transmission line stringing operations to distribute pulling load equally across rope or conductor lines. It consists single sheave mounted on a high-strength shaft with ball bearing support for smooth rotation and reduced friction. The heavy-duty fabricated steel frame is designed to safely handle both static and dynamic loads up to 10 Ton SWL. The pulley ensures balanced load transfer, smooth conductor movement, and minimized rope wear during field operations.



Technical Description

Sl. No.	Parameter	Specification
1	Safe Working Load (SWL)	10 Ton
2	Breaking Load	30 Ton
3	Load Type	Static / Dynamic
4	Sheave Type	Single
5	Rope Diameter Range	16-24 mm
6	Sheave Material	SG Iron
7	Frame Material	Structural Steel
8	Eye Bolt	Forged High Tensile Alloy Steel
9	Bearing	Ball Bearing Nachi- 2 nos
10	Surface Finish	Yellow Paint
11	Compliance	As per approved internal drawing



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