

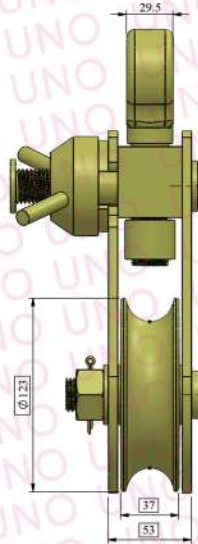


UNO ENGINEERING

THE ENGINEERS' ENTERPRISE

SINGLE SHEAVE PULLEY OPEN

UNO Engineering Single Sheave Close Pulley (Model: SSPO-02) is engineered with a 1:4 design safety factor and rated for a Safe Working Load (SWL) of 5 Ton with a minimum Breaking Load exceeding 20 Ton. The pulley features a lightweight construction of approximately 5 kg, enabling easy handling and convenient carrying by workers during tower erection and transmission line stringing operations. Mounted on double ball bearings, the assembly ensures smooth rotation, reduced friction, and reliable performance in heavy-duty lifting applications.



Technical Description

Sl. No.	Parameter	Specification
1	Model	SSPO-02
2	Safe Working Load (SWL)	5 Ton
3	Breaking Load	20 Ton
4	Load Type	Static & Dynamic
5	Sheave Type	Single Groove Ø123 mm
6	Rope Compatibility	12-24 mm
7	Frame Material	High Tensile Alloy Steel
8	Sheave Material	Forged EN 8
9	Pin Material	Forged EN 8
10	Eye Bolt	Forged EN 8
11	Ball Bearing	Nachi 6205 - 2 Nos
12	Surface Finishing	Yellow zinc
13	Weight	5 KG
14	Compliance	As per approved internal drawing



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