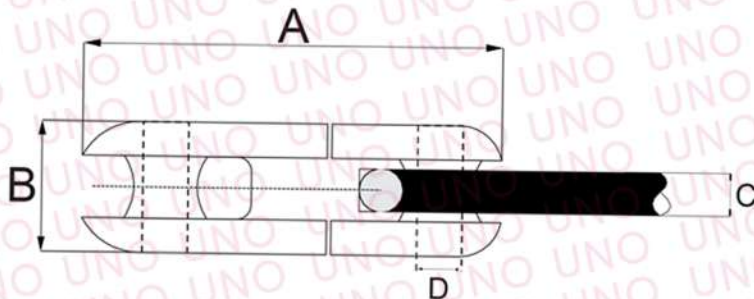




SWIVEL JOINT/ARTICULATED JOINT

The Swivel Joint is manufactured from high-quality galvanized steel and is designed to effectively balance and release torsional forces generated between the pulling rope and the conductor during stringing operations. The assembly incorporates precision ball bearings to minimize torque transfer and ensure smooth rotational movement under load conditions. It is suitable for pulling conductors, OPGW cables, and underground power cables in transmission and cable laying applications. The compact design allows the swivel joint to pass smoothly over bull wheels during operation, ensuring uninterrupted stringing performance.



Sl. No.	Parameter	Specification
1	Function	Turnable connecting element to balance the twist between pulling rope and conductor
2	Rollers	Contoured sheaves to reduce line friction and wear
3	Load Type	Static / Dynamic
4	Body	Machined / Forged Steel
5	Pin	High Tensile Alloy Steel
6	Assembly	Pin-mounted rotational joint
7	Compliance	As per approved internal drawing

Model	Safe Load	Break Load	A	B	C	D	Weight
UNO-SJ36	4 TON	12 TON	160	37	15	13	0.9 KG
UNO-SJ45	8 TON	25 TON	188	46	20	16	1.2 KG
UNO-SJ60	20 TON	60 TON	256	60	25	24	3.4 KG
UNO-SJ70	25TON	70 TON	260	68	30	24	4.8 KG

NOTE : All dimension are in mm, subject to change without notice

