

PRODUCT INFORMATION:



DESCRIPTION

The SJO enables rotational movement between the cable head and the toolstring below, allowing the cable to torque and un-torque as it is run in and out of the well. This is particularly important when running with a new logging cable or when deploying a toolstring that restricts rotation of the tool. This will in turn extend the life of a cable and reduce the tendency for the cable to birdcage or crush the conductor insulation in the cable.

Swivel Joints are available in 1 11/16" and 2 1/8" diameters. The 2 1/8" is a heavy-duty unit designed for demanding high-load applications including perforating. A total of four sets of precision roller and needle bearings ensure that the swivel operates effortlessly under high loads. Tension and compression bearings ensure minimum cable torque under all circumstances and the high temperature and pressure ratings enable deployment in the harshest conditions.

The 1 11/16 in tool is designed for light – medium duty use, being equipped with both needle roller bearings to counter bending moments, and thrust bearings for tension and compression.

PRODUCT FEATURES:

- > Pressure compensated
- > Heavy duty 2 1/8" versions available
- > Short length

PRODUCT APPLICATIONS:

- > Running with new cables to eliminate bird caging
- > Running with tool that will not rotate to allow cable to un-torque

SPECIFICATIONS - COMMON:

PRESSURE	20,000psi	Temperature	177C / 350F
MAX THRU-CURRENT	10A	Rotational Speed	20 RPM

SPECIFICATIONS::

	SJO-C	SJO-D	SJO-F	SJO-G
PART NUMBER	114-99003	114-99004	114-99007	114-99016
LENGTH	9.5" / 241 mm	9.5" / 241 mm	10.8" / 274 mm	10.8" / 274 mm
DIAMETER	1 11/16" / 43 mm	2 1/8" / 54 mm	1 11/16" / 43 mm	1 11/16" / 43 mm
WORKING LOAD	4,400 lbs / 2,000 Kg	6,600 lbs / 3,000 Kg	4,400 lbs / 2,000 Kg	4,400 lbs / 2,000 Kg
WEIGHT IN AIR	5.3 lbs / 2.4 Kg	8.5 lbs / 3.9 Kg	5.3 lbs / 2.4 Kg	5.3 lbs / 2.4 Kg
LATERAL LOAD	3,750" lbs	5,000" lbs	3,750" lbs	3,750" lbs
CONNECTIONS	GO A	GO A	BA-A3	SLB MH-22