

Helical 4-Arm Roller Centralizer

Provides linear centralizing force across entire operating range for optimum centralization

Applications

- Production logging flow and injection profiling

Features and Benefits

- Centralization of logging tools at any well deviation
- Reduction of drag/friction during well entry
- Low component count and common parts reducing spares inventory
- Can be supplied with sucker rod connections for slickline runs
- Can be supplied with customer-specified connections

Tool Description

The Weatherford helical 4-arm roller centralizer provides a constant force across its opening range providing excellent centralization in vertical, deviated, or horizontal wells. Operating effectively in tubing or casing up to 9-5/8 in. or 13-3/8 in., the centralizer has been designed to place the rollers precisely where they need to be.

The centralizer boasts reduced component count using common parts, reducing inventory and cost.

Tungsten carbide rollers with replaceable bushes are used and provide an extremely long service life, and the tool is fitted with Elgiloy springs as standard.

The standard tool can be supplied with GO or GOI connections.

Specifications

Ratings and Dimensions

Outside diameter	1.69 in. (43 mm)	2.125 in. (54 mm)
Weight	10.3 lb (4.7 kg)	24.9 lb (11.3 kg)
Length	30.32 in. (770 mm)	39.5 in. (1,003 mm)
Maximum operating diameter	9.63 in. (244 mm)	13.37 in. (339 mm)
Maximum temperature	350°F (177°C)	
Maximum pressure	15,000 psi (103.4 MPa)	

