

Knuckle Joint Tool with Wear Banding

Reduces overall rigid tool length in dual completions

Applications

- Wells with severe doglegs/buckled tubing
- Dual completions where tubing is often twisted reducing effective maximum toolstring length
- Used to offset casing collar locators (CCL)
- Offset decentralized tools from centralized tools
- Used in pairs (sometimes with spacer) to decouple toolstring from coil tubing or well tractor

Features and Benefits

- Wear banding provides protection for high wear areas
- Short makeup length

Tool Description

The Weatherford knuckle joint tool with wear banding is used to reduce overall rigid tool length in dual completions where tubing may be twisted, to provide an offset, or in pairs to decouple the toolstring from coiled tubing or a well tractor.

Specifications

Ratings and dimensions

Maximum temperature	350°F (177°C)
Maximum pressure	15,000 psi (103.4 mPa)
Outer diameter	1.69 in (43.0 mm)
Length	7.6 in (193 mm)
Weight	4.4 lb (2.0 kg)

Hardware characteristics

Materials	Corrosion resistant materials used throughout
Connection Type	GO or GOI
Articulation	12°

