



CX-Shear Swivel



The Coretrax Shear Swivel is compatible with all standard clean-up tools and can be used as part of a complete wellbore clean-up system to achieve high flow rates.

The device has two primary positions; In the stroked open position it allows torque to be fully transmitted through the tool. In the closed or sheared position, it acts as a swivel by isolating rotation of the lower string below the tool, this is particularly useful when using low torque drill pipe/tubing below. This still allows the pipe above the tool to be rotated to help achieve an effective wellbore clean up in a tapered casing string.

It can be shifted from open to closed position multiple times to isolate and regain rotation of the lower string as required. The tool is available with a large inner bore for the passage of setting balls, if required, for activation of tools in the lower string.

BENEFITS

- Compatible with all standard clean-up tools
- High flow rates achieved to assist in wellbore clean up
- Allows isolation of the lower string if low torque value drill pipe/tubing is used, reducing risk of pipe damage
- Can be part of a complete wellbore clean-up system

APPLICATIONS

- Wellbore clean-up
- Milling
- Drilling



SPECIFICATIONS

Dimensional Data	
Size	7.00"
Maximum OD	6.50"
Minimum ID	2.00"
Length	81"
Top Connection	NC50
Bottom Connection	NC50

Performance Data	
Torsional Yield Strength of Tool (lbs.ft)	33,000
Connection Recommended Make-Up Torque (lbs.ft)	22,800
Tensile Yield Strength of Tool (lbs)	500,000
Maximum Working Pressure (psi)	10,000
Standard Shear Value – a range of values available (lbs)	35,000

Other sizes available on request.