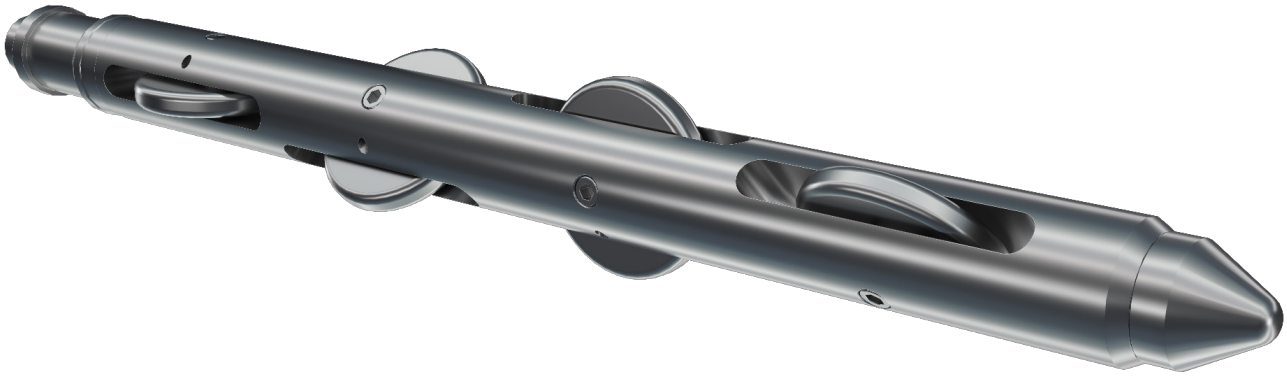
Roller Stem (RS)



Description

The RS is designed to be used in a standard Wireline Tool string to minimize the effect of friction against tubing ID. It's positioned along the length of the tool string in a deviated well to lift the body and the weight of the string upon the axles of the rollers.

Application

The RS is used when it's necessary to enter a high angle or deviated well in order to reduce friction in the tubing ID. The rollers mounted on the stem allows the tool string to be conveyed to the required depth without problems due to friction.

Benefits

- No friction against tubing ID.
- Tolerable of H2S environment.
- A more stable Wireline Tool String.
- Other roller sizes available on request.
- Rollers to support each major Interwell Plug.
- Both 13% Chrome & AISI 4140 material available.

Roller Stem (RS)

Technical Specifications

Tool Size	2.50" OD Roller Stem
Roller Body OD	2,500" (63,5 mm)
ID	N/A
Make Up Length	30,748" (781 mm)
Upper Connection	1 9/16" 10 UNS Pin
Lower Connection	1 1/16" 10 UNS Box
Fishing Neck	2,311" (58,7 mm)
Roller Size	2,571- 5,752" (65,3-146,1 mm) or on request
Material	13% Chrome & AISI 4140
Maximum Tensile Load	100,000 lbf (45,359 kg)
Max Operating Temperature	302 °F (150 °C)