

# DTI High Expansion Gauge Hanger Running Tool



HIGH EXPANSION DESIGN

RUN ON SLICKLINE

LARGE FLOW BY AREA

## Description

DTI's EH (Expanding Hanger) High Expansion Gauge Hanger Running Tool is a wireline tool specifically designed to run and set the DTI High Expansion Instrument Hanger into the well bore.

The Running Tool is a mechanical tool designed to store the energy required to expand and set the hanger. It comprises a stack of disc springs, contained within a cylinder body, which are held in a compressed condition. The stored spring energy is held by a locking mechanism and shear pin.

A DTI Installation Tool is used to compress the springs inside the EHRT before the EHRT is made up to the DTI Expanding Instrument Hanger. The complete assembly, including memory gauges, is run into the well until stopping. The wireline suddenly shock shears the activation pin to start the setting sequence. Light upward jarring fully sets the Expanding Instrument Hanger and releases the EHRT which is pulled out of hole.

The EH Running Tool is a purely mechanical alternative to explosive or electric type setting tools.

### Features & Benefits

- Purely mechanical setting tool.
- Easily set at the well site
- Protected shear pin release mechanism.
- Adjustable setting force.
- Simple operation.

Part Number	OD	Gauge Hanger	Length	Maximum Pre-Load	Upper Thread Connection
169EHRT-1	1.688"	169EH**U	55.0	1350 lbs	15/16-10 UN
250EHRT-2	2.500"	250EH**U	83.8"	2100 lbs	1 1/16-10 UN
250EHRT-1	2.750"	275EH**U	83.8"	2100 lbs	1 1/16-10UN

We offer optional equipment, alternative sizes, materials and thread connections. **Please contact us for more information.**

