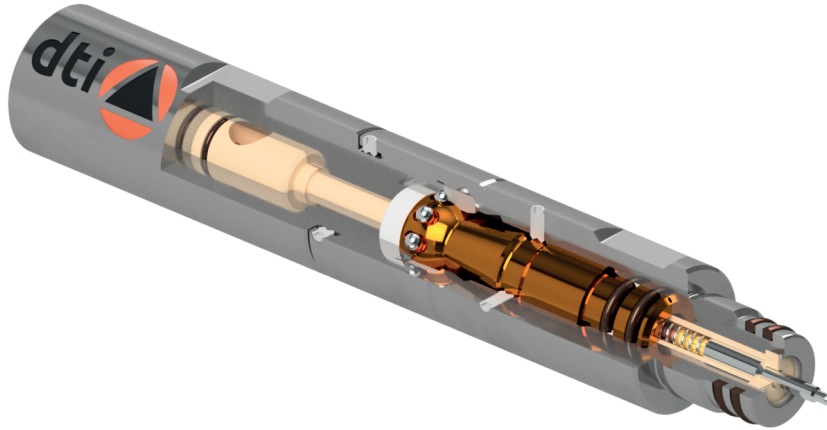




# E-Series E-Knuckle



The E-Knuckle joint can be added to the tool string to allow passage through dog-legs or collapsed sections of tubing more easily.

The E-Knuckle is a non-pressure compensated, mono-conductor knuckle, designed for enhanced reliability and reduced maintenance. It can be provided as a double knuckle to improve hole-finding ability while minimising electrical connections.

## **FEATURES AND BENEFITS**

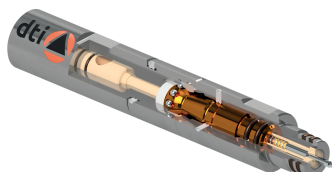
- Each knuckle allows 8 degrees of movement.
- A double knuckle option provides added flexibility and increased reliability.
- Heavy duty ball and socket for increased life.
- Premium ball seals, for less running friction and greater reliability under pressure.
- The unique ball and socket bearing and torque-lock design delivers low friction and the highest torque rating in the industry.
- Internal redressable seals and electrical components are supplied as easy to fit pre-assembled cartridges.
- Extended maintenance interval time and quickest redress time compared to competitors.



# E-Series E-Knuckle

## DATA

Model	EK116	EK218	EK318
<b>Make up length* (*variable dependent on spec.)</b>	9.72" 246.8mm	9.72" 246.8mm	10.5" 267mm
<b>Outside diameter</b>	1.688" 42.9mm	2.125" 53.9mm	3.125" 79.3mm
<b>Weight</b>	5 lbs 2.26 kg	9 lbs 4 kg	11 lbs 5kg
<b>Max tensile</b>	20,000 lbs	30,000 lbs	30,000 lbs
<b>Max compression</b>	50,000 lbs	50,000 lbs	50,000 lbs
<b>Max Torque</b>	839 ft lbs	839 ft lbs	839 ft lbs
<b>Working pressure rating</b>	10,000 psi / 690 bar.      15,000 psi / 1034 bar.		
<b>Voltage Current</b>	600 VDC.    10 Amps.		
<b>Max Temperature rating</b>	Standard: 180°C / 356°F		
<b>Connections</b>	GO, GOI, customer defined.		
<b>Available metallurgies</b>	NACE compliant.		



Questions? Please ask us

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