

**3 3/8" Product Line**

**Dual Axis Double Knuckle Joint**

The Dual Axis Double Knuckle Joint provides more flexibility to the tool string and allows angular movement in two directions.

**Specifications**

|                   |         |              |          |      |
|-------------------|---------|--------------|----------|------|
| Diameter:         | 86 mm   | (3.39")      | Sensors: | none |
| Length:           | 1214 mm | (47.8")      |          |      |
| Weight:           | 39 kg   | (86 lbs)     |          |      |
| Max. Temp:        | 175°C   | (350°F)      |          |      |
| Max. Pressure:    | 140 MPa | (20 000 psi) |          |      |
| Top Connector:    | yes     |              |          |      |
| Bottom Connector: | yes     |              |          |      |

**Logging Parameters**

|                     |        |         |                        |         |
|---------------------|--------|---------|------------------------|---------|
| Recommended         |        |         | Max. Knuckle Movement: | 2 x 12° |
| Min. Hole Diameter: | 125 mm | (4.9")  |                        |         |
| Max. Hole Diameter: | 350 mm | (13.8") |                        |         |

**Recorded**

none

**Combinability**

With all other 3 3/8" instruments

