

ISO 13628-8 Fig 14 High Torque

Torque Tool.



DESCRIPTION

This torque tool has been specifically developed to provide the highest level of performance. It has integral torque and turns count sensors. When matched with a FO-RUM supplied control manifold, it can provide precise feedback on torque response of any subsea operation.

The tool conforms to the ISO 13628-8 Fig 14 High Torque interface used extensively in the subsea industry for valve overrides operated by ROV. Most common applications are used with Tool Deployment Units (TDU).

The tool uses a high specification drive motor for consistent torque output characteristics under hydraulic pressure control.

FEATURES

ISO 13628-8 Fig 14 High Torque

Max Torque 2,000 Nm (1,500 ft lbs)

Dual Sensor Electronic Turns Counter

Internal Strain Gauge

Supplied in offshore suitable transit case



ISO 13628-8 Fig 14 High Torque

Torque Tool.

SPECIFICATIONS

Torque Interface: ISO 13628-8 Fig 14
Maximum Torque: 2,000 Nm (1,500 ftlbs)

Socket Size: 35mm Square

Motor Size: 200cc

Weight in air/water: 36/28kg (79/62lbs)
Electrical Connector: 8 Pin Burton

Sensors: Dual Sensor Inductive Turns count sensor

Hydraulic: Mineral Oil

WHAT'S IN THE BOX

Torque Tool. Fish tail Handle.

Bladder style compensator

Operations & Maintenance Manual.

PART NUMBERS & OPTIONS

 A019-332-301/01
 High Torque Tool

 A019-332-301/01/RS
 Remote Spares Kit

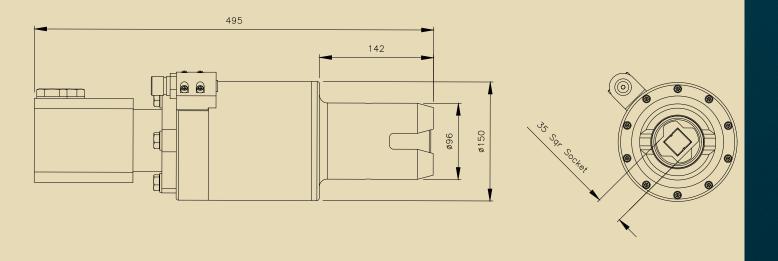
 A019-332-301/01/S
 Standard Spares Kit

 A019-958-152/2
 Surface Verification Unit.

 A019-958-601
 Subsea Verification Unit.

 A286-001-050/04
 Torque Tool Control System.

A019-901-102 3 Stage Manifold. (Use instead of TTCS).
A019-958-174 High Torque Adaptor for verification unit
A019-904-400/01 Subsea Torque and Turns Display



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