EXTERNAL SLIP-TYPE CONNECTOR

THRUSTER ENERGY CORP.

The Slip Connector is designed to attach the BHA to the end of the coil and transfer the axial load using slips.
The Slip Connector is comprised of a Top sub, Slip, Brass Ring, and a Bottom Sub with desired connection. The dressed coil is stabbed into the connector and the bottom sub is rotated to start the tightening process. An overpull is then used to set the slips further and retightening the bottom sub then ensures no more movement.

Design Features

- Torque and vibration compatible
- High Torsional & Tensile Strength
- Versatile use for milling, drilling, fracturing
- Multiple Sizes available
- Connections to suit BHA Requirements

TECHNICAL SPECIFICATIONS

COIL SIZE	TOOL OD	CONNECTIONS	TENSILE YIELD	TORSIONAL YIELD ft-lbs	ID	WORKING PRESSURE
31.8mm (1.250")	42.9mm (1.690")	1.00" AMMT	14,285 daNs 32,000 lbf	615	19.05mm (0.750")	68.9 MPa 10,000 PSI
38.1mm (1.500")	54mm (2.125")	1-1/2" AMMT	24,553 daNs 55,000 lbf	1,710	22.65mm (0.892")	68.9 MPa 10,000 PSI
44.45mm (1.750")	57.2mm (2.250")	1-1/2" AMMT	24,553 daNs 55,000 lbf	1,710	22.65mm (0.892")	68.9 MPa 10,000 PSI
50.80mm (2.00")	73mm (2.875")	2-3/8" PAC	42,410 daNs 95,000 lbf	4,000	34.92mm (1.375")	68.9 MPa 10,000 PSI
60.3mm (2.375")	79.4mm (3.125")	2-3/8" PAC	48,930 daNs 111,000 lbf	4,000	34.92mm (1.375")	68.9 MPa 10,000 PSI
60.3mm (2.375")	79.4mm (3.125")	2-3/8" EUE	48,930 daNs 111,000 lbf	4,000	48.26mm (1.900")	68.9 MPa 10,000 PSI
60.3mm (2.375")	79.4mm (3.125")	2-3/8" REG	64,700 daNs 145,500 lbf	4,430	24.6mm (0.900")	68.9 MPa 10,000 PSI

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