



CORING AFTERMARKET

RP635 Series Rods

Wireline Drill Rods - Light Weight

SCX's RP635 wireline drill rods offer you even greater depths by decreasing the overall weight of the string for less load on your drill. By using a variable wall material, this lighter weight drill rod features a thinner midbody while maintaining the SCX standard wireline threads' true joint fit ensuring it can withstand the stresses of deeper hole drilling. SCX's high quality standards and level of excellence in manufacturing has enabled us to provide wireline drill rods with optimal performance through superior:

- ▶ **Material specification**
- ▶ **Heat treatment**
- ▶ **Machining**

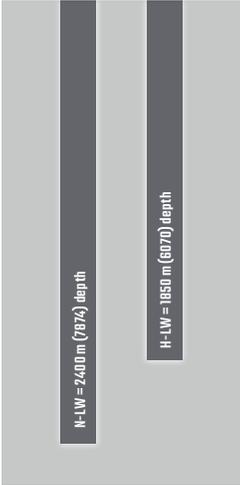
SCX's RP635 rods are easily identified with three grooves on the pin end.

Contact your SCX representative today.

SCX recommends using only SCX quality manufactured parts. SCX does not guarantee the consistency or quality of other manufacturers.



- ! To get the maximum performance and life from your drill rod, it is recommended that you do not mix SCX rods with rods or adapter subs from other manufacturers - although the materials, process and thread design may appear similar, dimensions and tolerances may vary between manufacturers!



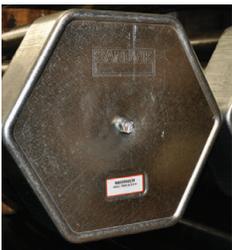
All ratings have been calculated and are based on qualified drilling crews using high quality drilling tools in "normal" ground conditions. These results can be reasonably expected but no guarantee is implied.

For more specification see the wireline drill rod specification sheet.



SCX's environmentally friendly anti-galling thread compound is available for purchase, contact your representative

3.8 l container p/n BB00000241
20 l container p/n BB00000242



Finished rods are bundled to protect the precision machined threads from the elements and potential impact damage, therefore sold in BUNDLE QUANTITIES ONLY

RP635 rods are manufactured using variable wall material and features the industry standard modified ACME thread on the box and pin ends with the appropriate stand-off gap to ensure a tight seal.

METRIC LENGTH RODS

Part No	Description	Length	ID		OD		Weight	
			mm	in	mm	in	kg	lb
BF00006460	Drill Rod, N-LW	3.0 m	60.3	2.37	69.9	2.75	20.40	44.97
BF00006462	Drill Rod, H-LW	3.0 m	77.8	3.06	88.9	3.50	27.00	59.52

METRIC LENGTH RODS

Part No	Description	Length	ID		OD		Weight	
			mm	in	mm	in	kg	lb
BF00006461	Drill Rod, N-LW	10 ft	60.3	2.37	69.9	2.75	20.70	45.69
BF00006463	Drill Rod, H-LW	10 ft	77.8	3.06	88.9	3.50	27.40	60.48

*Manufactured from variable wall material, measurements are only representative of rod ends.

NOTE: To get the maximum performance and life from your drill rod, it is recommended that you do not mix SCX rods with adapter subs from other manufacturers, please refer to the adapter sub pages for complete selection of SCX adapter subs. SCX's anti-galling joint compound **MUST** be used on the initial make and break of every rod - **DO NOT REMOVE**.

ROD BUNDLE DETAIL

Bundle	# of rods	Length		Width		Height		Weight		Qty Per Container
		m	ft	mm	in	mm	in	kg	lb	
N	19	3.08	10.11	356	14.02	320	12.60	400	882	52
H	19	3.08	10.11	470	18.50	410	16.14	537	1,184	35

NOTE: Bundles per container is based on standard 40 ft shipping container. Details above are for metric length rods - 0.6 m or imperial length rod bundle details are available on request. Bundle weights are a guide for shipping purposes. Not to be used for calculation in drilling operations. Please refer to drill rod specification.

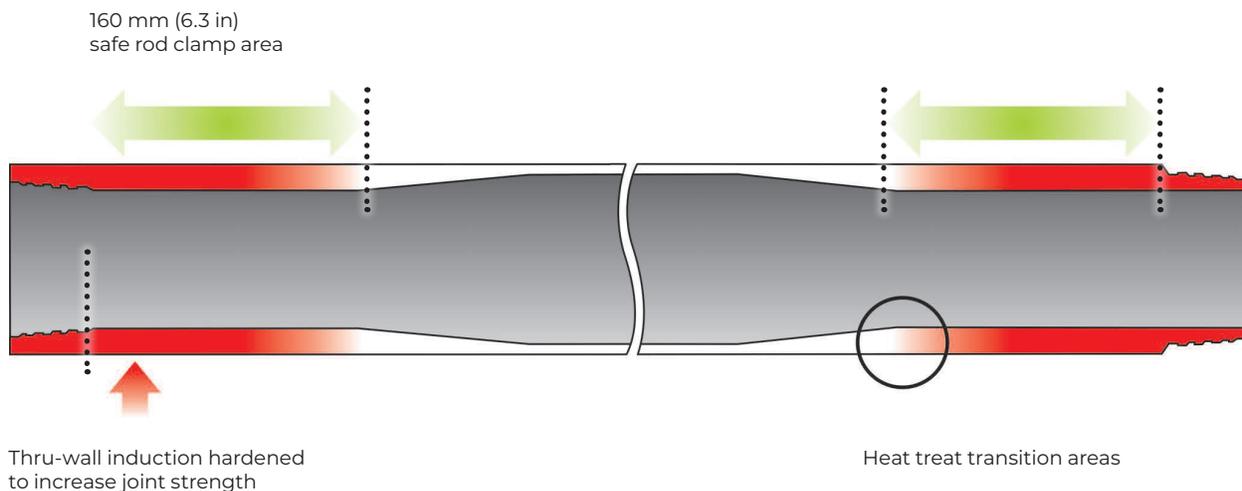
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SPECIFICATION

DRILL RODS

	N-LW Metric	Imperial	H-LW Metric	Imperial
Outer Diameter OD	69.90 mm	3.75 in	88.90 mm	3.50 in
Inner Diameter ID (box shoulder)	60.30 mm	2.37 in	77.80 mm	3.06 in
Inner Diameter ID (midbody)	60.30 mm	2.37 in	77.80 mm	3.06 in
Wall Thickness	4.80 mm	0.19 in	5.55 mm	0.22 in
Pin End Length	44.5 mm	1.8 in	44.5 mm	1.8 in
Thread Pitch	8.50 mm	0.33 in	8.50 mm	0.33 in
Weight	6.80 kg/m	4.57 lb/ft	9.00 kg/m	6.05 lb/ft
Rod Content Volume	2.98 l/m	0.79 gpm	5.05 l/m	1.34 gpm
Hole Volume	4.51 l/m	1.19 gpm	7.25 l/m	1.92 gpm
Rod/Hole Annulus Volume	0.68 l/m	0.18 gpm	1.05 l/m	0.28 gpm
Recommended Max Depth	2,400 m	7,874 ft	1,850 m	5,070 ft
Recommended Max Pullback	140 kN	31,550 lbf	215 kN	48,255 lbf
Recommended Max Drilling Torque	1,257 Nm	927 lbf ft	2,503 Nm	1,846 lbf ft
Recommended Min Make-Up Torque	1,257 Nm	927 lbf ft	2,503 Nm	1,846 lbf ft
Recommended Min Make-Up Torque, over 1,000m	1,000 Nm	738 lbf ft	1,200 Nm	885 lbf ft
Recommended Min Make-Up Torque, over 2,000m	1,200 Nm	885 lbf ft	--	--
Min Yield Strength (joint)	1,070 MPa	155,191 psi	1,070 MPa	155,191 psi
Min Tensile Strength (joint)	1,200 MPa	174,046 psi	1,200 MPa	174,046 psi
Displacement Volume	0.86 l/m	0.23 gpm	1.14 l/m	0.30 gpm
Collapse Pressure	60 MPa	8,709 psi	34 MPa	5,001 psi



All ratings have been calculated and are based on qualified drilling crews using high quality drilling tools in "normal" ground conditions. These results can be reasonably expected but no guarantee is implied. SCX wireline drill rods require the use of SCX proprietary thread compound on initial make-up. * Box and pin ends have not been quench and tempered. **Manufactured from variable wall material, measurements are only representative of rod box/pin ends.