

HADK-T600UCQ-HD

AIR HAMMER (QL60)



Key features

- Repair & Rebuild kits available for easy and cost effective maintenance
- High frequency design for fastest penetration rates for Mining, Water Well and Construction
- Elimination of Blow Tube for increased reliability
- Premium alloys & treatment used for longer lasting tools

Parts List (QL60)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-TUC6002-HD
2	Top Sub O-Ring	1	See Sealkit
3	Choke Set	1	HPDK-TUC6008
4	Check Valve	1	HPDK-TUC6003
5	C.V. Spring	1	HPDK-TUC6004
6	Air Distributor	1	HPDK-TUC6010
7	Cylinder	1	HPDK-TUC6012
8	Piston	1	HPDK-TUC6014
9	Wear Sleeve	1	HPDK-TUC6001-HD
10	Bearing	1	HPDK-TUC6020
11	Bit Retaining Ring	1	HPDK-TUC6018-Q
12	Bit Ret O-Ring	1	See Sealkit
13	Drive Sub	1	HPDK-TUC6022-QHD
	Sealkit (Items 2, 12)	1	HPDK-TUC60SEALKIT
	Complete Hammer		HADK-T600UCQ-HD

Dimensions & Weights

Top Sub Connection	3 1/2" API REG PIN
Eff. Length (in / mm)	43.5 / 1107
OD (in / mm)	5.75 / 146
Hammer Weight (lbs / Kg)	216 / 98
Piston Weight (lbs / Kg)	52 / 24

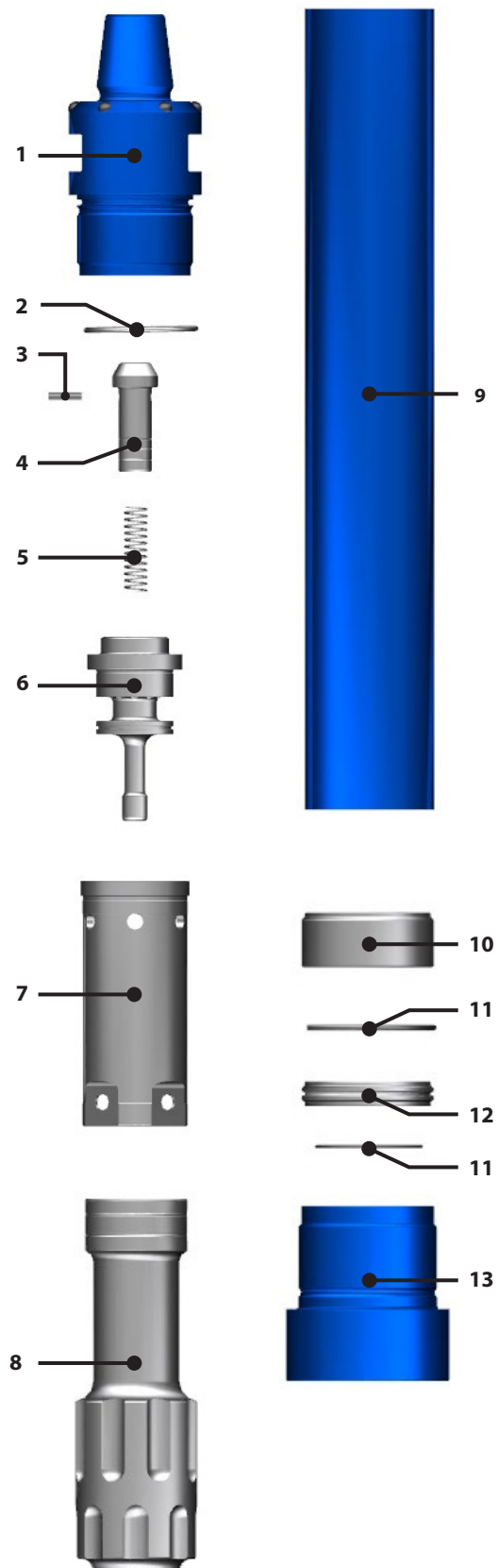
Drilling Parameters

Working Pressure (PSI / Bar)	150-350 / 10.3-24.1
Application Bit (in / mm)	6.7-7.0 / 170-178
Rotation Speed (RPM)	12 / 40
Assembly Make-Up Torque (lb-Ft / N·m)	4500 / 6100
Rotation Torque (lb-Ft / N·m)	1200 / 1630

Air Consumption

PSI	BAR	CFM	M ³ /Min
150	10.3	340	9.63
250	17.2	660	18.7
350	24.1	970	27.5

Exploded view



Note: Drilling Parameters given are guideline only