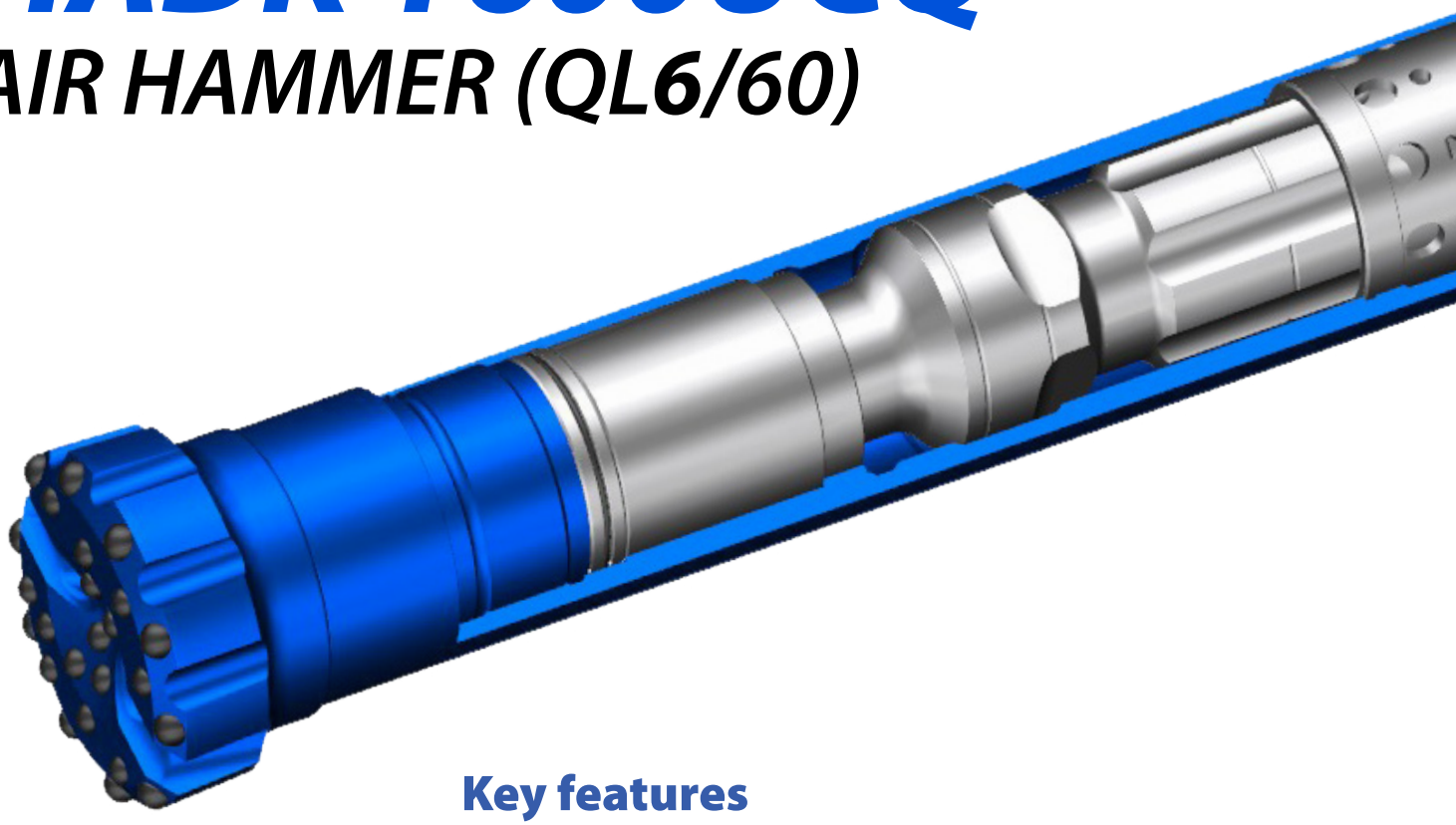
Drill King International

HADK-T600UCQ

AIR HAMMER (QL6/60)



Key features

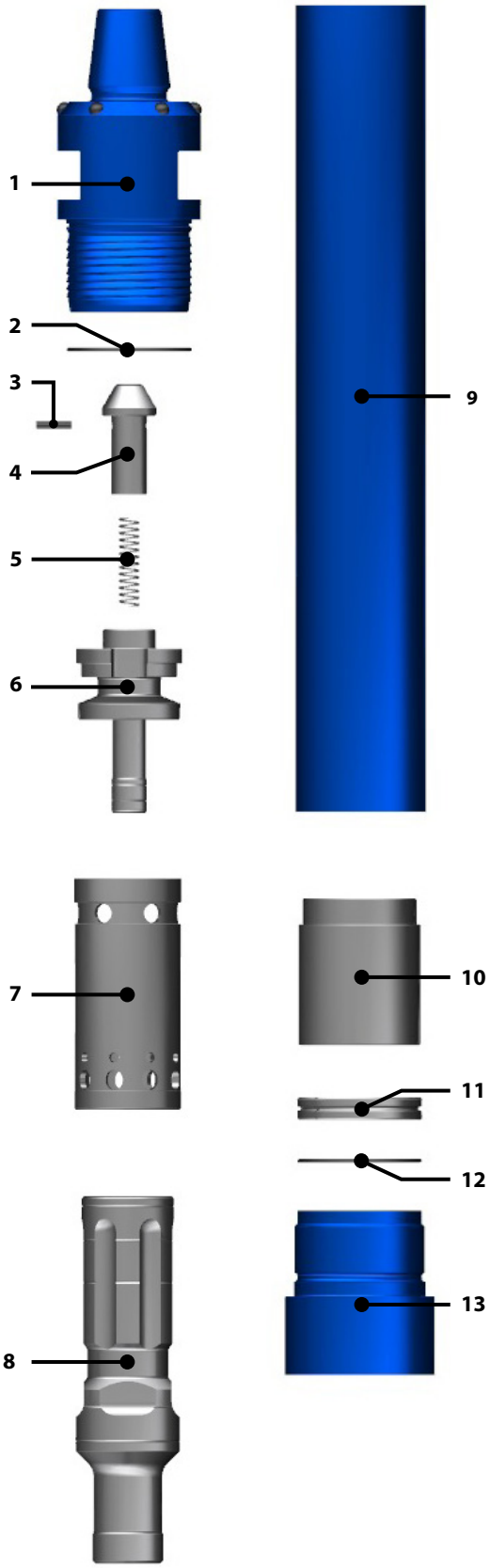
- Repair & Rebuild kits available for easy and cost effective maintenance
- High frequency design for fastest penetration rates in Mining, Water Well and Construction
- Elimination of Blow Tube for increased reliability

TECHNICAL BROCHURE

Parts List (QL6/60)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-TUC6002
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
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-Q
	Sealkit (Items 2, 12)		HPDK-TUC60SEALKIT
	Complete Hammer		**HADK-T600UCQ**

Exploded view



Dimensions & Weights	
Top Sub Connection	3 ½" API REG PIN
Eff. Length (in / mm)	43.57 / 1107
OD (in / mm)	5.59/ 142
Hammer Weight (lbs / Kg)	216 / 98
Piston Weight (lbs / Kg)	52 / 24

Drilling Parameters	
Working Pressure (PSI / Bar)	150-350 / 10.3-24
Application Bit (in / mm)	5.87-6.75 / 149-171
Rotation Speed (RPM)	12-40
Assembly Make-Up Torque (lb·Ft / N·m)	4500 / 6100
Rotation Torque (lb·Ft / N·m)	1200 / 1630
Frequency (blows / min)	1455

Air Consumption

PSI	BAR	CFM	M^3/Min
150	10.3	340	12.8
250	17.2	660	18.8
350	24.1	970	25.5

Note: Drilling Parameters given are guideline only

Drill King International

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