

# **HADK-A600Q**

## **DTH HAMMER (QL6)**



### **Key features**

- Innovative & simple design for easy eco kit maintenance
- High frequency design for fastest penetration rates
- Available for common bits shanks IR/QL/SD
- Customizable options for open hole or cased hole projects
- Premium alloys & treatment used for longer lasting tools

## Parts List (QL6)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-A6002-Q
2	Top Sub O-Ring	1	See Sealkit
3	Choke Set	1	HPDK-A6008
4	Check Valve	1	HPDK-A6007
5	C.V. Spring	1	HPDK-A6009
6	Press Ring	1	HPDK-A6005
7	Make Up Ring	1	HPDK-A6006
8	Air Distributor	1	HPDK-A6010-LYT-WGT
9	Air Dis. O-Ring	1	See Sealkit
10	Cylinder	1	HPDK-A6012-LYT-WGT
11	Piston	1	HPDK-A6014-Q-LYT-WGT
12	Wear Sleeve	1	HPDK-A6001-Q
13	Snap Ring	2	HPDK-A6021
14	Bit Bearing	1	HPDK-A6020-Q
15	Bit Ret. Ring	1	HPDK-A6018-Q
16	Bit Ret. Ring O-Ring	1	See Sealkit
17	Drive Sub (Chuck)	1	HPDK-A6022-Q
			Complete Hammer
			HADK-A600Q
			Sealkit (Items 2, 9, 16)
			1
			HPDK-A60SEALKIT

### Dimensions & Weights

Top Sub	3 1/2" API REG PIN
OAL (in / mm)	45.7 / 1161
OD (in / mm)	5.59 / 142
Weight w/o bit (lbs / Kg)	198 / 89.8
Piston Weight (lbs / Kg)	41.6 / 18.7

### Drilling Parameters

Working Pressure (PSI / Bar)	150-350 / 10.3-24.1
Application Bit (in / mm)	5.87-6.75 / 149-171
Feed Force (FT-lbs / M-Kg)	1300-4500 / 180-622
Rotation Speed	12-40 RPM
Rotation Torque (FT-lbs / M-Kg)	2400 / 332
Frequency (blows / min)	1455

### Air Consumption

PSI	BAR	CFM	CuMtr/Min
150	10.3	435	12.3
250	17.2	665	18.8
350	24.1	900	25.5

## Exploded view

