

HADK-A60I

DTH HAMMER (IR360)



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 (IR360)

NO	Part Name	Qty	Part Number	
1	Top Sub	1	HPDK-A6002	
2	Top Sub O-Ring	1	HPDK-A6003	
3	Choke Set	1	HPDK-A6008	
4	Check Valve	1	HPDK-A6007	
5	C.V. Spring	1	HPDK-A6009	
6	Spring Washer	1	HPDK-A6005	
7	Make Up Ring	1	HPDK-A6006	
8	Air Distributor	1	HPDK-A6010	
9	Air Dis. O-Ring	1	HPDK-A6011	
10	Cylinder	1	HPDK-A6012	
11	Piston	1	HPDK-A6014	
12	Wear Sleeve	1	HPDK-A6001	
13	Snap Ring	2	HPDK-A6021	
14	Bit Bearing	1	HPDK-A6020	
15	Bit Ret. Ring	1	HPDK-A6018	
16	Bit Ret. Ring O-Ring	1	HPDK-A6019	
17	Drive Sub	1	HPDK-A6022	
			Complete Hammer	HADK-A60I
			Sealkit (Items 2, 9, 16)	1 HPDK-A60SEALKIT

Dimensions & Weights

Top Sub	3 1/2" API REG PIN
OAL (in / mm)	47.9 / 1217
OD Range (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

