

HADK-A30I-XT

AIR HAMMER (IR3.5)



Key features

- Innovative & simple design for easy eco kit maintenance
- High frequency design for fastest penetration rates
- Customizable options for open hole or cased hole projects
- Premium alloys & treatment used for longer lasting tools

Parts List (IR3.5)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-A3002-XT
2	Top Sub O-Ring	1	HPDK-A3003-XT
3	Disc Spring	2	HPDK-A3006-XT
4	Spacer Ring	1	HPDK-A3005-XT
5	Choke Set	1	HPDK-A3008
6	Check Valve	1	HPDK-A3007
7	C.V. Spring	1	HPDK-A3009-XT
8	Air Distributor	1	HPDK-A3010-XT
9	Cylinder Ret. Ring	1	HPDK-A3013-XT
10	Cylinder	1	HPDK-A3012-XT
11	Piston	1	HPDK-A3014-XT
12	Wear Sleeve	1	HPDK-A3001-XT
13	Piston Ret. Ring	1	HPDK-A3017-XT
14	Bit Bearing	1	HPDK-A3020-XT
15	Bit Ret. Ring	1	HPDK-A3018-XT
16	Bit Ret. Ring O-Ring	1	HPDK-A3019-XT
17	Drive Sub	1	HPDK-A3022-XT
	Sealkit (Items 2, 9, 16)	1	HPDK-A30SEALKIT
	Complete Hammer		HADK-A30I-XT

Dimensions & Weights

Top Sub	2 3/8" API REG PIN
OAL (in / mm)	33.03 / 839
OD Range (in / mm)	3.11 / 79
Weight w/o bit (lbs / Kg)	52.9 / 23.9
Piston Weight (lbs / Kg)	8 / 3.6

Drilling Parameters

Working Pressure (PSI / Bar)	150-350 / 10.3-24.1
Application Bit (in / mm)	3.35-4 / 85-101
Feed Force (FT-lbs / M-Kg)	500-1900 / 69-263
Rotation Speed (RPM)	20-60
Rotation Torque (FT-lbs / M-Kg)	1750 / 242
Frequency (blows / min)	1450

Air Consumption

PSI	BAR	CFM	CuMtr/Min
150	10.3	215	6.09
200	13.8	275	7.79
250	17.2	359	9.91
350	24.1	480	13.59

Exploded view

