



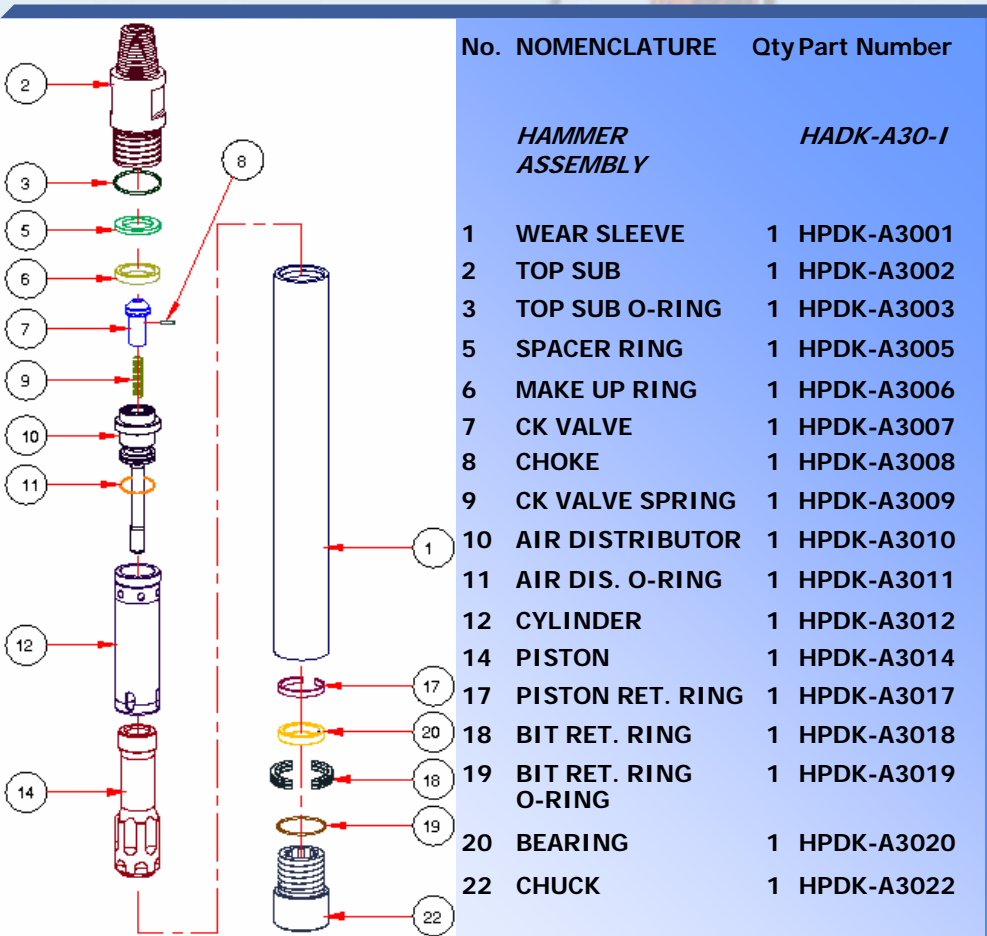
DK30-1

DK-A30 -I HAMMER

- ✓ ***IR3.5/XL3 SHANK DESIGN***
- ✓ ***NEW GENERATION***
- ✓ ***SUPERIOR TECHNOLOGY***
- ✓ ***STANDARD BIT DIAMETERS, 3.5" – 4"***
- ✓ ***DELIVERS MORE ENERGY PER BLOW***
- ✓ ***HARDENED PISTON FOR EXTENDED LIFE***
- ✓ ***INNOVATIVE DESIGN FOR MAXIMUM PERFORMANCE WITH MINIMUM MAINTENANCE***

DRILL KING INTERNATIONAL
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The newest generation of Drill King Hammers means faster penetration, longer life, and less down time due to down hole failures.



No.	NOMENCLATURE	Qty	Part Number
HAMMER ASSEMBLY			
HADK-A30-I			
1	WEAR SLEEVE	1	HPDK-A3001
2	TOP SUB	1	HPDK-A3002
3	TOP SUB O-RING	1	HPDK-A3003
5	SPACER RING	1	HPDK-A3005
6	MAKE UP RING	1	HPDK-A3006
7	CK VALVE	1	HPDK-A3007
8	CHOKE	1	HPDK-A3008
9	CK VALVE SPRING	1	HPDK-A3009
10	AIR DISTRIBUTOR	1	HPDK-A3010
11	AIR DIS. O-RING	1	HPDK-A3011
12	CYLINDER	1	HPDK-A3012
14	PISTON	1	HPDK-A3014
17	PISTON RET. RING	1	HPDK-A3017
18	BIT RET. RING	1	HPDK-A3018
19	BIT RET. RING O-RING	1	HPDK-A3019
20	BEARING	1	HPDK-A3020
22	CHUCK	1	HPDK-A3022

Drilling Parameters	
Working Pressure	150-350
Application Bit	3.5" – 4"
Feed Force (lbs.)	500-1,900

Air Consumption at Different Working Pressures	
150 psi (scfm)	215
200 psi (scfm)	275
250 psi (scfm)	350
350 psi (scfm)	480

Dimensions & Weights	
TOP SUB : 2.38" API PIN	
Tool Length (in)	34.25
Outside Dia. (in)	3.35
Piston Diameter (in)	2.40
Stroke (in)	3.00
Weight w/o Bit (lbs)	53
Piston Weight (lbs)	8.4

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