



**DK40-S**

## ***DK A40-S HAMMER***

- ✓ ***SD4 SHANK DESIGN***
- ✓ ***NEW GENERATION***
- ✓ ***SUPERIOR TECHNOLOGY***
- ✓ ***STANDARD BIT DIAMETERS, 4" – 5"***
- ✓ ***DELIVERS MORE ENERGY PER BLOW***
- ✓ ***HARDENED PISTON FOR EXTENDED LIFE***
- ✓ ***INNOVATIVE DESIGN FOR MAXIMUM PERFORMANCE WITH MINIMUM MAINTENANCE***

**DRILL KING INTERNATIONAL**

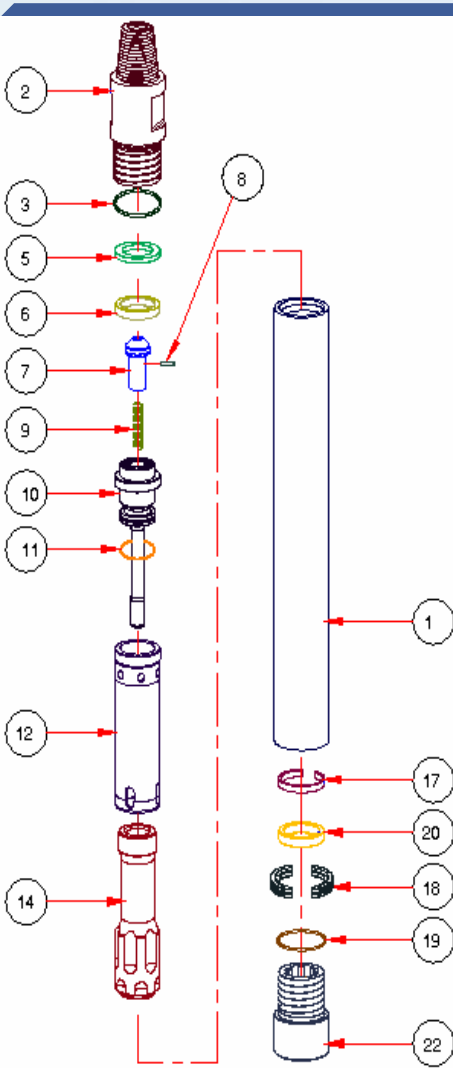
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*The newest generation of Drill King Hammers means faster penetration, longer life, and less down time due to down hole failures.*



No.	NOMENCLATURE	Qty	Part Number
<b>HAMMER ASSEMBLY (SD4)</b>			<b>HADK-A40-S</b>
1	WEAR SLEEVE	1	HPDK-A4001-S
2	TOP SUB	1	HPDK-A4002
3	TOP SUB O-RING	1	HPDK-A4003
5	SPACER RING	1	HPDK-A4005
6	MAKE UP RING	1	HPDK-A4006
7	CHECK VALVE	1	HPDK-A4007
8	CHOKE SET	1	HPDK-A4008
9	C.V. SPRING	1	HPDK-A4009
10	AIR DISTRIBUTOR	1	HPDK-A4010
11	AIR DIS. O-RING	1	HPDK-A4011
12	CYLINDER	1	HPDK-A4012
14	PISTON	1	HPDK-A4014-S
17	PISTON RET. RING	1	HPDK-A4017
18	BIT RET. RING	1	HPDK-A4018-S
19	BIT RET. RING O-RING	1	HPDK-A4019
20	BEARING	1	HPDK-A4020-S
22	CHUCK	1	HPDK-A4022-S

Drilling Parameters	
Working Pressure	150-350
Application Bit	4"-5"
Feed Force (lbs.)	700-2,300

Air Consumption at Different Working Pressures	
150 psi (scfm)	230
250 psi (scfm)	425
350 psi (scfm)	640

Dimensions & Weights	
Top Sub : 2-38" API PIN	
Tool Length (in)	41.4
Outside Dia. (in)	3.86
Piston Diameter (in)	2.95
Stroke (in)	3.00
Weight w/o Bit (lbs)	86
Piston Weight (lbs)	16.3

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