



DKA80-I DW (DEEP WELL)HAMMER

- ✓ ***IR380 SHANK DESIGN***
- ✓ ***SPECIFICALLY DESIGNED FOR DEEP HOLE DRILLING***
- ✓ ***SUPERIOR TECHNOLOGY***
- ✓ ***STANDARD BIT DIAMETERS, 7-7/8"-10-5/8"***
- ✓ ***DELIVERS MORE ENERGY PER BLOW***
- ✓ ***HARDENED PISTON FOR EXTENDED LIFE***
- ✓ ***INNOVATIVE DESIGN FOR MAXIMUM PERFORMANCE WITH MINIMUM MAINTENANCE***

DRILL KING INTERNATIONAL

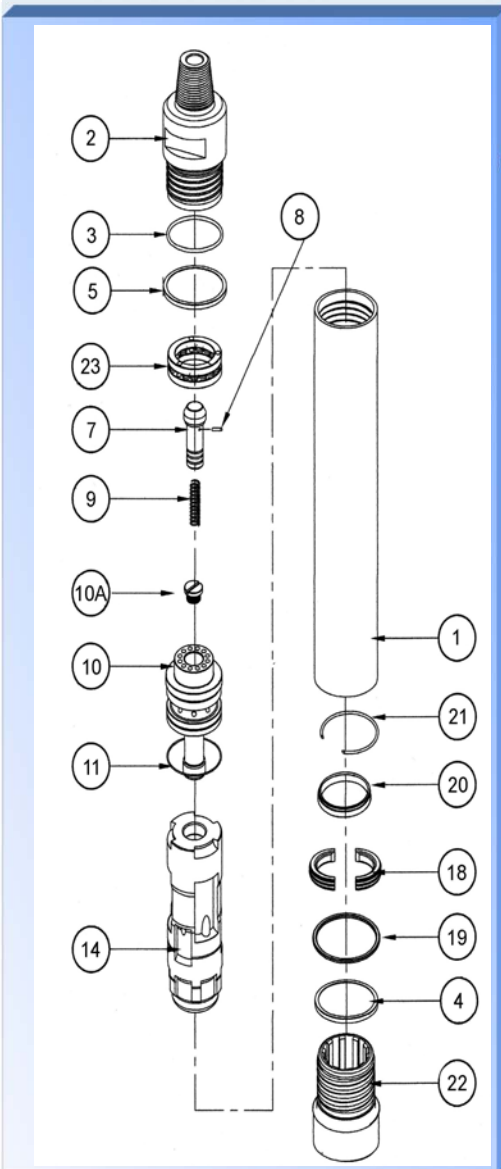
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The newest generation of Drill King Hammers means faster penetration, longer life, and less down time due to down hole failures.



No.	NOMENCLATURE	Qty	Part Number
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HAMMER ASSEMBLY (IR380DW)			HADK-A80-IDW
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1	WEAR SLEEVE	1	HPDK-A8001-IDW
2	TOP SUB	1	HPDK-A8002
3	TOP SUB O-RING	1	HPDK-A8003-DW
4	WEAR WASHER (BTM)	1	HPDK-A8004-DW
5	WEAR WASHER (TOP)	1	HPDK-A8005-DW
7	CHECK VALVE	1	HPDK-A8007
8	CHOKE SET	1	HPDK-A8008
9	C.V. SPRING	1	HPDK-A8009
10	AIR DISTRIBUTOR	1	HPDK-A8010-DW
10A	CAP-AIR DISTRIBUTOR	1	PDK-A8010A-DW
11	AIR DIS. O-RING	1	HPDK-A8011-DW
14	PISTON	1	HPDK-A8014-IDW
18	BIT RET. RING	1	HPDK-A8018-IDW
19	BIT RET. RING O-RING	1	HPDK-A8019-DW
20	BIT BEARING	1	HPDK-A8020-IDW
21	SNAP RING	1	HPDK-A8021-DW
22	DRIVE SUB	1	HPDK-A8022-IDW
23	PRESS RING	1	HPDK-A8023-DW

Drilling Parameters

Working Pressure	150-350
Application Bit	7-7/8-10-5/8"
Feed Force (lbs.)	2000-5000

Air Consumption at Different Working Pressures

150 psi (scfm)	620
250 psi (scfm)	1025
350 psi (scfm)	1580

Dimensions & Weights

TOP SUB : 4-1/2" API PIN	
Tool Length (in)	55.3
Outside Dia. (in)	7.16
Stroke (in)	4.00
Weight w/o Bit (lbs)	405
Piston Weight (lbs)	84

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