



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

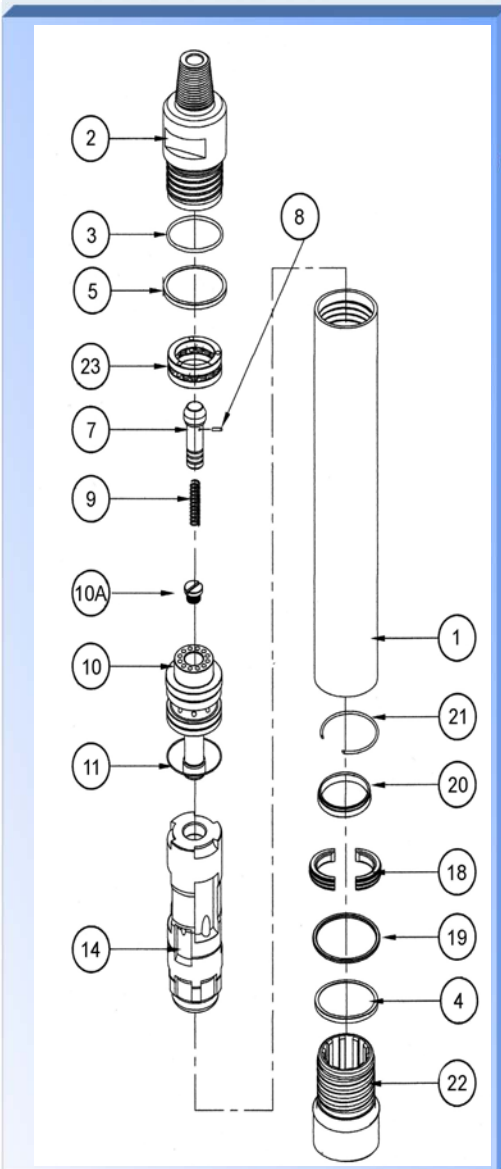
820 Sixth Avenue ♦ Mansfield, TX 76063 ♦ USA

Main#: 817-539-2500 ♦ Fax#: 682-222-1050

Sales#: 817-539-2501 ♦ Toll Free#: 866-900-2487

sales@drillking.net ♦ www.drillking.net

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 (IR380DW)			HADK-A80-IDW
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

Nothing contained in this brochure is intended to extend any warranty or representation for applications expressed or implied, regarding the products described herein. Any such warranties or other terms and conditions of sale of products shall be in accordance with Drill King's standard terms and conditions of sale for such products, which are available upon request.