



DK-180 HAMMER

- ✓ ***SD18 SHANK DESIGN***
- ✓ ***NEW GENERATION***
- ✓ ***SUPERIOR TECHNOLOGY***
- ✓ ***STANDARD BIT DIAMETERS, 18"-22"***
- ✓ ***DELIVERS MORE ENERGY PER BLOW***
- ✓ ***HARDENED PISTON FOR EXTENDED LIFE***
- ✓ ***INNOVATIVE DESIGN FOR MAXIMUM PERFORMANCE WITH MINIMUM MAINTENANCE***

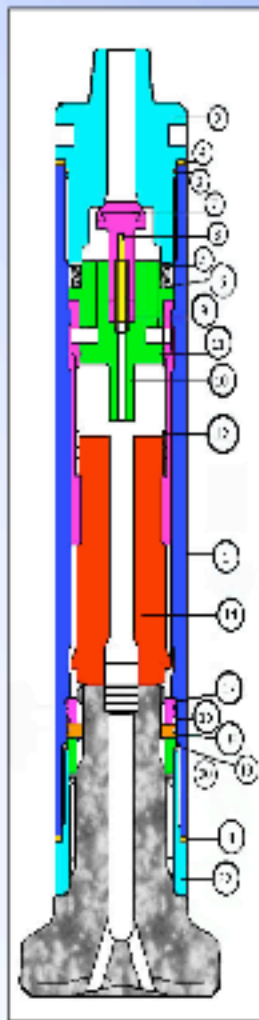
DRILL KING INTERNATIONAL

1112 N. Commercial Blvd. Arlington, TX 76001, USA

Phone: 817-676-9800 • Toll Free: (866)-900-2487 • Fax: (817)-468-9030

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			HADK180
1	WEAR SLEEVE	1	HPDK18001
2	TOP SUB	1	HPDK18002
3	TOP SUB O-RING	1	HPDK18003
4	WEAR SPACER	2	HPDK18004
5	SPRING WASHER	1	HPDK18005
6	DISC SPRING SET	1	HPDK18006
7	CHECK VALVE	1	HPDK18007
8	CHOKE (PLUG)	1	HPDK18008
9	COIL SPRING	1	HPDK18009
10	AIR DISTRIBUTOR	1	HPDK18010
11	O-RING (AIR DIST)	1	HPDK18011
12	CYLINDER	1	HPDK18012
14	PISTON	1	HPDK18014
15	O-RING	1	HPDK18015
17	PISTON RING	1	HPDK18017
18	BIT RETAINING RING	1	HPDK18018
19	O-RING (BIT RET RING)	1	HDDK18019
20	BEARING	1	HPDK18020
22	CHUCK	1	HPDK18022

Drilling Parameters

Working Pressure	100-200
Application Bit	18 – 22
Feed Force (lbs.)	7,000 10,500

Air Consumption at Different Working Pressures

100 psi (scfm)	1,340
150 psi (scfm)	2,010
200 psi (scfm)	2,700

Dimensions & Weights

Tool Length (in)	77.96
Outside Dia. (in)	16"
Piston Diameter (in)	12.20
Stroke (in)	5.00
Weight w/o Bit (lbs)	3400
Piston Weight (lbs)	592