



DK-20 HAMMER

- ✓ **BR 2 DESIGN**
- ✓ **NEW GENERATION**
- ✓ **VALVED FOR LOW PRESSURE**
- ✓ **SUPERIOR TECHNOLOGY**
- ✓ **STANDARD BIT DIAMETERS, 2.75" – 3.5"**
- ✓ **DELIVERS MORE ENERGY PER BLOW**
- ✓ **HARDENED PISTON FOR EXTENDED LIFE**
- ✓ **INNOVATIVE DESIGN FOR MAXIMUM PERFORMANCE WITH MINIMUM MAINTENANCE**

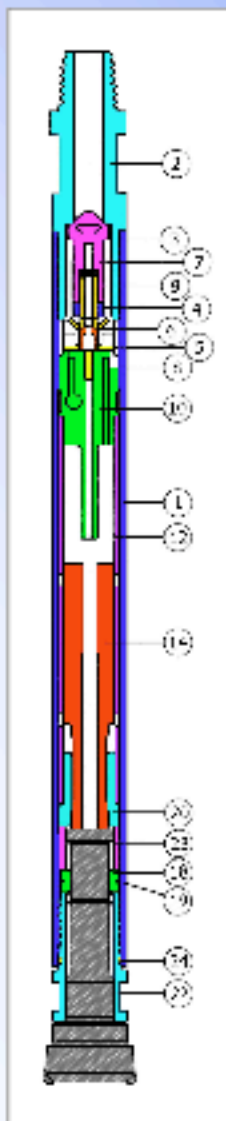
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The newest generation of Drill King Hammers means faster penetration, longer life, and less down time due to down hole failures.



No.	NOMENCLATURE	Qty	Part Number
HAMMER ASSEMBLY		HADK20	
1	WEAR SLEEVE	1	HPDK02001
2	TOP SUB	1	PDK002002
3	TOP SUB O-RING	1	HPDK02003
4	GUIDE	1	HPDK02004
5	DISK VALVE	1	HPDK02005
6	CENTRALIZER	1	HPDK02006
7	CHECK VALVE	1	HPDK02007
8	CHOKE SET	1	HPDK02008
9	C.V. SPRING	1	HPDK02009
10	AIR DISTRIBUTOR	1	HPDK02010
12	CYLINDER	1	HPDK02012
14	PISTON	1	HPDK02014
18	BIT RET. RING	1	HPDK02018
19	BIT RET. RING O-RING	1	HPDK02019
20	BIT BEARING	1	HPDK02020
22	CHUCK	1	HPDK02022
23	SPACER	1	HPDK02023
24	CHUCK SEAL	1	HPDK02024

Drilling Parameters

Working Pressure	100-250
Application Bit	2.75"-3.5"
Feed Force (lbs.)	300-800

Air Consumption at Different Working Pressures

100 psi (scfm)	70
250 psi (scfm)	270

Dimensions & Weights

Top Sub: W/H Taper Pin	
Tool Length (in)	32.6
Outside Dia. (in)	2.44
Piston Diameter (in)	1.69
Stroke (in)	3.00
Weight w/o Bit (lbs)	29
Piston Weight (lbs)	4