



DKT120-S HAMMER

- ✓ ***SD12 SHANK DESIGN***
- ✓ ***SUPERIOR TECHNOLOGY***
- ✓ ***STD BIT DIAMETER RANGE : 11-7/8"-15"***
- ✓ ***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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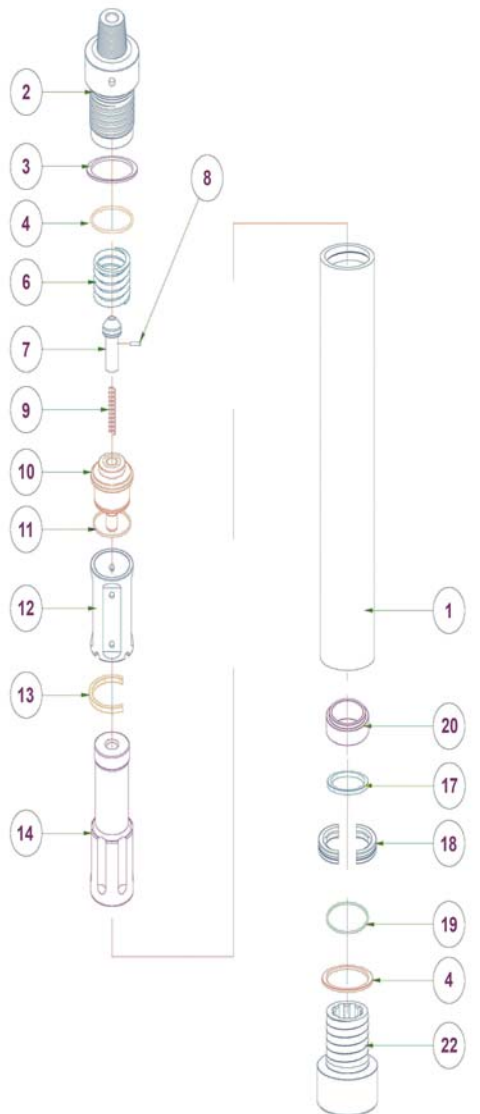
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INTERNATIONAL

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 (SD12)		HADK-T120S	
1	WEAR SLEEVE	1	HPDK-T12001
2	TOP SUB	1	HPDK-T12002
3	TOP SUB O-RING	1	HPDK-T12003
4	WEAR WASHER	2	HPDK-T12004
6	SPRING	1	HPDK-T12006
7	CHECK VALVE	1	HPDK-T12007
8	CHOKE SET	1	HPDK-T12008
9	C.V. SPRING	1	HPDK-T12009
10	AIR DISTRIBUTOR	1	HPDK-T12010
11	AIR DIST. O-RING	1	HPDK-T12011
12	CYLINDER	1	HPDK-T12012
13	CYL RET RING	1	HPDK-T12013
14	PISTON	1	HPDK-T12014
17	PISTON RET. RING	1	HPDK-T12017
18	BIT RET. RING	1	HPDK-T12018
19	BIT RET. RING O-RING	1	HPDK-T12019
20	BEARING	1	HPDK-T12020
22	DRIVE SUB IR112	1	HPDK-T12022

Drilling Parameters

Working Pressure	150-250
Application Bit	11-7/8-15"
Feed Force (lbs.)	4,500 - 8,000

Air Consumption at Different Working Pressures

150 psi (scfm)	880
200 psi (scfm)	1250
250 psi (scfm)	1700

Dimensions & Weights

TOP SUB : 6.58" API PIN	
Tool Length (in)	71.4
Outside Dia. (in)	10.8
Weight w/o Bit (lbs)	1433
Piston Weight (lbs)	215