



## ***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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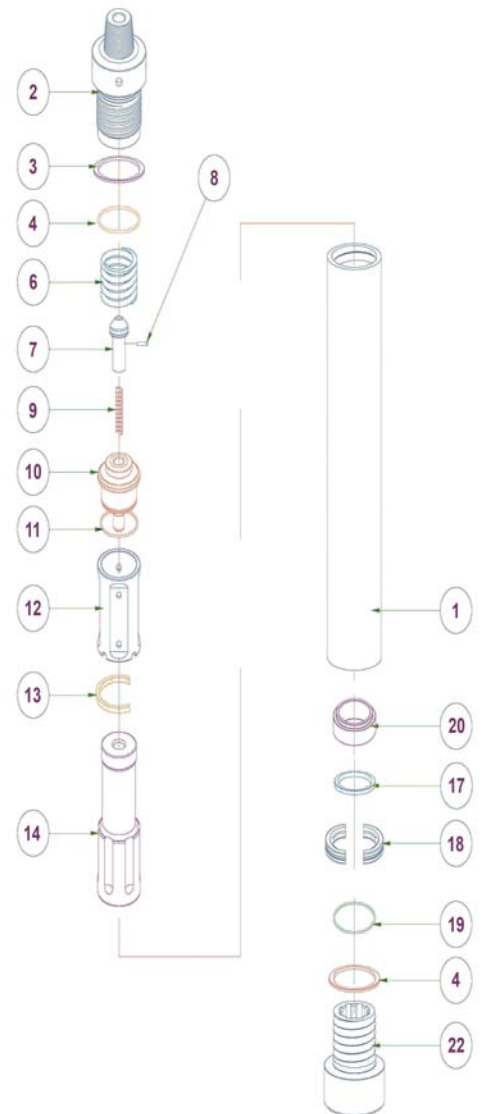
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INTERNATIONAL

*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