



## ***DK112 –S HAMMER***

- ✓ ***IR112S SHANK DESIGN***
- ✓ ***SUPERIOR TECHNOLOGY***
- ✓ ***STD BIT DIAMETER RANGE : 17-1/2"-22"***
- ✓ ***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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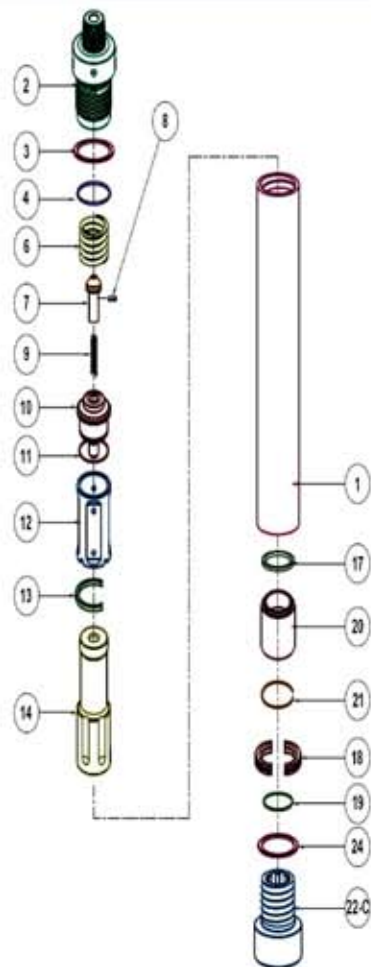
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# Drill King *DK-112S*

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 (IR112-S)		HADK-T112-S	
1	WEAR SLEEVE	1	HPDK-T14001
2	TOP SUB	1	HPDK-T14002
3	TOP SUB O-RING	1	HPDK-T14003
4	WEAR WASHER	1	HPDK-T14004
6	SPRING	1	HPDK-T14006
7	CHECK VALVE	1	HPDK-T14007
8	CHOKE SET	1	HPDK-T14008
9	C.V. SPRING	1	HPDK-T14009
10	AIR DISTRIBUTOR	1	HPDK-T14010
11	AIR DIST. O-RING	1	HPDK-T14011
12	CYLINDER	1	HPDK-T14012
13	CYL RET RING	1	HPDK-T14013
14	PISTON	1	HPDK-T14014
17	PISTON RET. RING	1	HPDK-T14017
18	BIT RET. RING	1	HPDK-T14018
19	BIT RET. RING O-RING	1	HPDK-T14019
20	BEARING	1	HPDK-T14020
21	SNAP RING	1	HPDK-T14021
22S	DRIVE SUB IR112S	1	HPDK-T14022S
24	WEAR WASHER BTM	1	HPDK-T14024

### Drilling Parameters

Working Pressure	150-250
Application Bit	17-1/2-22"
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)	77
Outside Dia. (in)	10.8
SUPER CHUCK O.D (in)	14.4
Weight w/o Bit (lbs)	1565
Piston Weight (lbs)	215

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