



DKA120-Q HAMMER

- ✓ ***QL120 SHANK DESIGN***
- ✓ ***NEW GENERATION***
- ✓ ***SUPERIOR TECHNOLOGY***
- ✓ ***STANDARD BIT DIAMETERS, 11-7/8"-17-1/2"***
- ✓ ***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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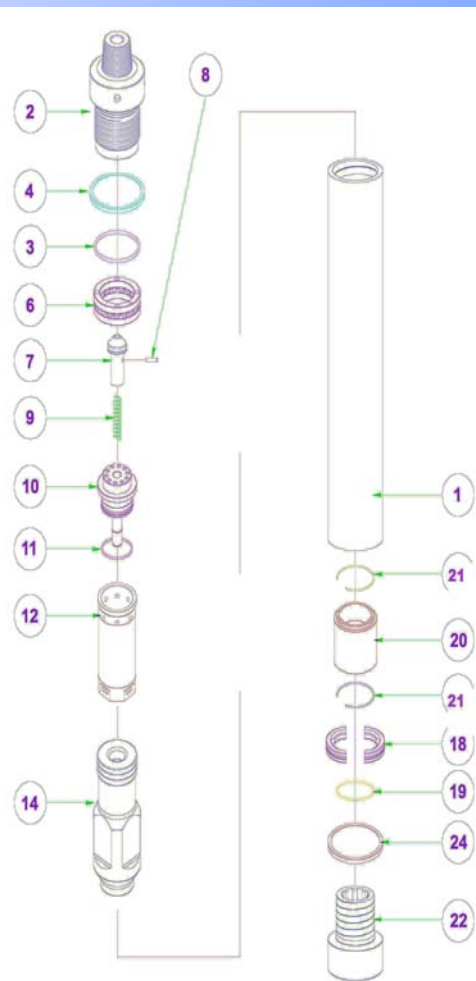
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Drill King DKA120-Q

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 (QL120)			HADK-A120Q
1	WEAR SLEEVE	1	HPDK-A12001
2	TOP SUB	1	HPDK-A12002
3	TOP SUB O-RING	1	HPDK-A12003
4	WASHER – TOP	1	HPDK-A12004
6	PRESS RING	1	HPDK-A12006
7	CHECK VALVE	1	HPDK-A12007
8	CHOKE	1	HPDK-A12008
9	C.V. SPRING	1	HPDK-A12009
10	AIR DISTRIBUTOR	1	HPDK-A12010
11	AIR DIST. O-RING	1	HPDK-A12011
12	CYLINDER	1	HPDK-A12012
14	PISTON	1	HPDK-A12014
18	BIT RET. RING	1	HPDK-A12018
19	BIT RET. O-RING	1	HPDK-A12019
20	BEARING	1	HPDK-A12020
21	SNAP RING	2	HPDK-A12021
22	DRIVE SUB	1	HPDK-A12022
24	WASHER BOTTOM	1	HPDK-A12024

Drilling Parameters

Working Pressure	150-250
Application Bit	11.875"-17-1/2"
Feed Force (lbs.)	4500-8000

Air Consumption at Different Working Pressures

150 psi (scfm)	880
200 psi (scfm)	1280
250 psi (scfm)	1790

Dimensions & Weights

TOP SUB : 6-5/8" API PIN	
Tool Length (in)	67.5
Outside Dia. (in)	11.25
Stroke (in)	4.33
Weight w/o Bit (lbs)	1433

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