



WAI-60I HAMMER

- ✓ ***WAI-360 SHANK DESIGN***
- ✓ ***SUPERIOR PENETRATION RATE***
- ✓ ***WATER-PROPELLED TECHNOLOGY***
- ✓ ***STANDARD BIT DIAMETERS, 6.5"-8"***
- ✓ ***EXCEPTIONAL HOLE STRAIGHTNESS***
- ✓ ***ENVIRONMENTALLY-FRIENDLY***
- ✓ ***SIGNIFICANTLY REDUCED ENERGY CONSUMPTION***

DRILL KING INTERNATIONAL

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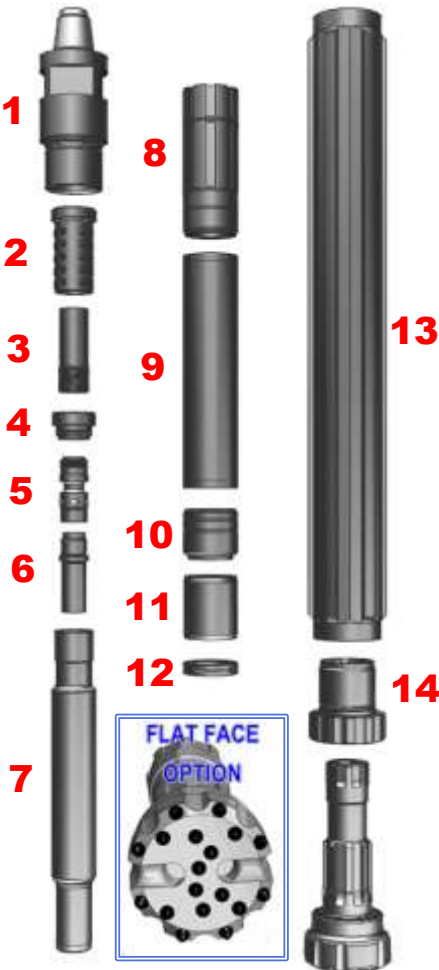
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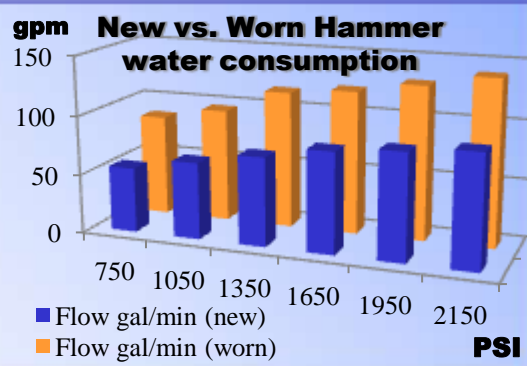
The newest generation of Drill King Water-Propelled Hammers means faster penetration, longer life, and straighter holes.



No.	NOMENCLATURE	Qty	Part Number
HAMMER ASSEMBLY (WAI-360)			HADK-W60I
1	TOP SUB	1	HPDK-W6002
2	FILTER CAGE	1	HPDK-W6027
3	FILTER	1	HPDK-W6026
4	VALVE CAP	1	HPDK-W6025
5	VALVE	1	HPDK-W6007
6	INNER TUBE	1	HPDK-W6009
7	PISTON	1	HPDK-W6014
8	VALVE HOUSING	1	HPDK-W6010
9	CYLINDER	1	HPDK-W6012
10	PISTON BEARING	1	HPDK-W6021
11	GUIDE SLEEVE	1	HPDK-W6020
12	BIT RET. RING	1	HPDK-W6018
13	WEAR SLEEVE	1	HPDK-W6001
14	DRIVE SUB	1	HPDK-W6022
	SEAL KIT	1	HPDK-W60SEALKIT

Drilling Parameters	
Working Pressure	750 – 2150 (PSI)
Application Bit	6.5 – 8 (in.)
Feed Force	3400 – 6700 (lbs.)
Rotation Speed	40 – 65 RPM
Rotation Torque	1450 – 2900 (lbf.)
Frequency	2380 blows/min

Water Consumption at Minimum - Maximum PSI		
	NEW	WORN
	55 - 93 gal/min	85 - 145 gal/min



Dimensions & Weights	
TOP SUB :	3.5" API PIN
Tool Length (in.)	58.89
Outside Dia. (in.)	6.29
Weight w/o Bit (lbs.)	325
Piston Weight (lbs.)	50



COMPLETE WAI HAMMER LINE UNDER PRODUCT DEVELOPMENT WITH TARGETED MARKET LAUNCH BY THE END OF 2015

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