Drill King International

HADK-N240

DTH HAMMER (DK24)



Key features

- Robust N240 shank design
- Standard bit diameters, 24"-34" / 610-864 mm
- High frequency design for fastest penetration rates
- Other Top Sub connections available
- Repair & Rebuild kits available for easy and cost effective maintenance

TECHNICAL BROCHURE

Part List (N240)

NO	Name	QTY	Part Number
1	Top Sub	1	HPDK24002
2	Top Sub O-Ring	1	See Sealkit
3	Washer Top Sub	2	HPDK-24004-N
4	Cheak Valve	1	HPDK-24007-N
5	C.V. Spring	1	HPDK-24009-N
6	Spacer Ring	1	HPDK-24005-N
7	Make Up Ring	1	HPDK-24006-N
8	Air Distributer	1	HPDK-24010
9	Air Distributer O Ring	1	See Sealkit
10	Cylinder	1	HPDK-24012
11	Piston	1	HPDK-24014
12	Wear Sleeve	1	HPDK-24001
13	Bearing	1	HPDK-24020-N
14	Stop Ring	1	HPDK-24017-N
15	Bit Ret. Ring	1	HPDK-24018-N
16	Bit Ret. Ring O-Ring	1	See Sealkit
17	Washer Drive Sub	1	HPDK-24021-N
18	Driver Chuck	1	HPDK-24022-N
	Sealkit (Items 2, 9, 16)		HPDK-240SEALKIT
	Complete Hammer		**HADK-240**

Dimensions & Weights

Top Sub	8 5/8" API REG PIN
Eff. Length (in / mm)	78.6 / 1998
OD Range (in / mm)	20.9 / 530
Weight (lbs / Kg)	5705 / 2588

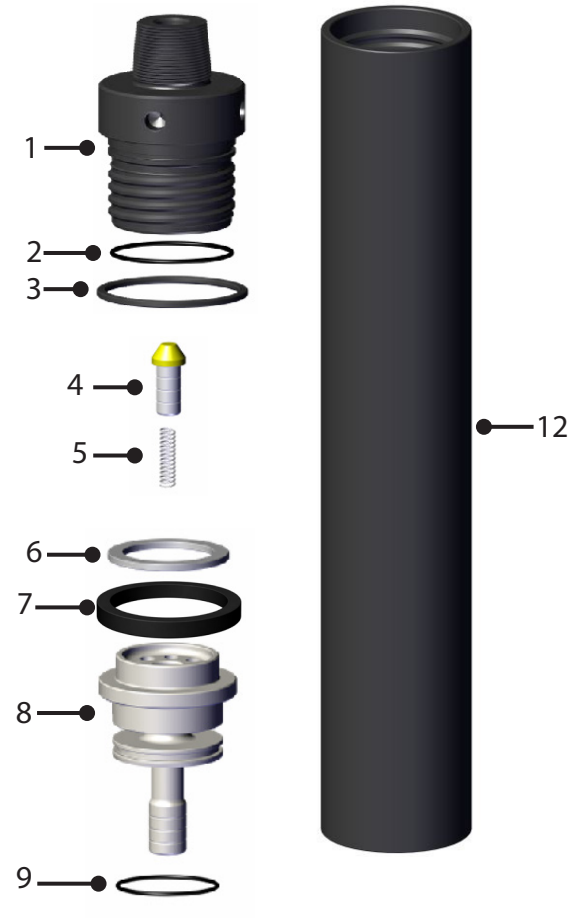
Drilling Parameters

Working Pressure (PSI / Bar)	100-200 / 6.8-13.7
Application Bit (in / mm)	24-34 / 610-864
Feed Force (FT-lbs / M-Kg)	8000-20000 / 1106-2765
Rotation Speed (RPM)	4-5
Rotation Torque (FT-lbs / M-kg)	2000 / 277

Air Consumption

PSI	BAR	CFM	M3/Min
100	6.8	1950	55
150	10.3	2820	80
200	13.9	3520	100

Exploded view





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