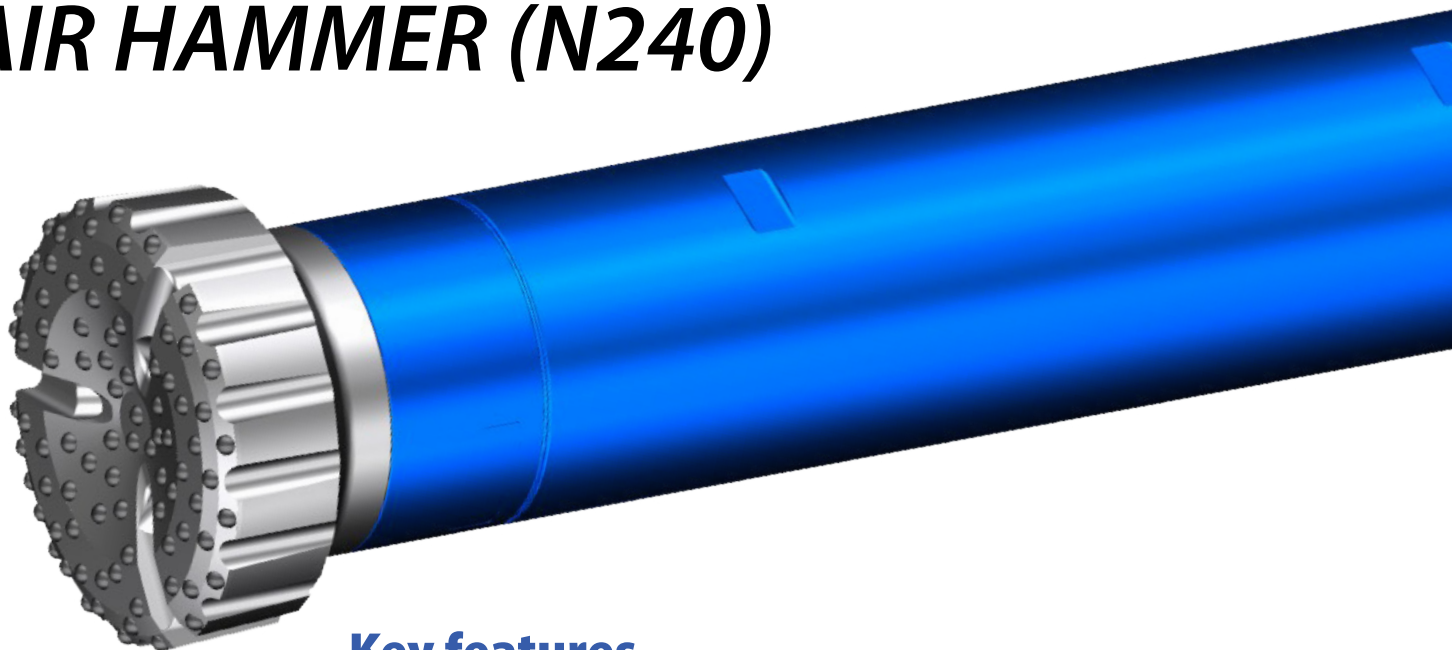


HADK-240

AIR HAMMER (N240)



Key features

- Premium alloys & treatment used for longer lasting tools
- Repair & Rebuild kits available for easy and cost effective maintenance
- High frequency design for fastest penetration rates
- Customizable options for open hole or cased hole projects
- The N240 is a hammer which utilizes a cylinderless design which means less parts to maintain
- Available with other Top sub connections (Hex 190, 210, 240 & 8 5/8" API REG)

Parts List (N240)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK24002
2	Top Sub O-Ring	1	HPDK-24003
3	Washer Top Sub	2	HPDK-24004
4	Check Valve	1	HPDK-24007
5	C.V. Spring	1	HPDK-24009
6	Spacer Ring	1	HPDK-24005
7	Disk Spring	2	HPDK-24006
8	Air Distributor	1	HPDK-24010
9	Air Distributor O Ring	1	HPDK-24011
10	Cylinder	1	HPDK-24012
11	Piston	1	HPDK-24014
12	Wear Sleeve	1	HPDK-24001
13	Bearing	1	HPDK-24020
14	Stop Ring	1	HPDK-24017
15	Bit Ret. Ring	1	HPDK-24018
16	Bit Ret. Ring O-Ring	1	HPDK-24018
17	Washer Drive Sub	1	HPDK-24021
18	Drive Chuck	1	HPDK-24022
	Sealkit (Items 2, 9, 16)	1	HPDK-240SEALKIT
	Complete Hammer		HADK-240

Dimensions & Weights

Top Sub Connection	HEX 240
Eff. Length (in / mm)	73.7 / 1872
OD Range (in / mm)	20.9 / 530
Hammer Weight (lbs / Kg)	5705 / 2588
Piston Weight (lbs / Kg)	1150 / 523

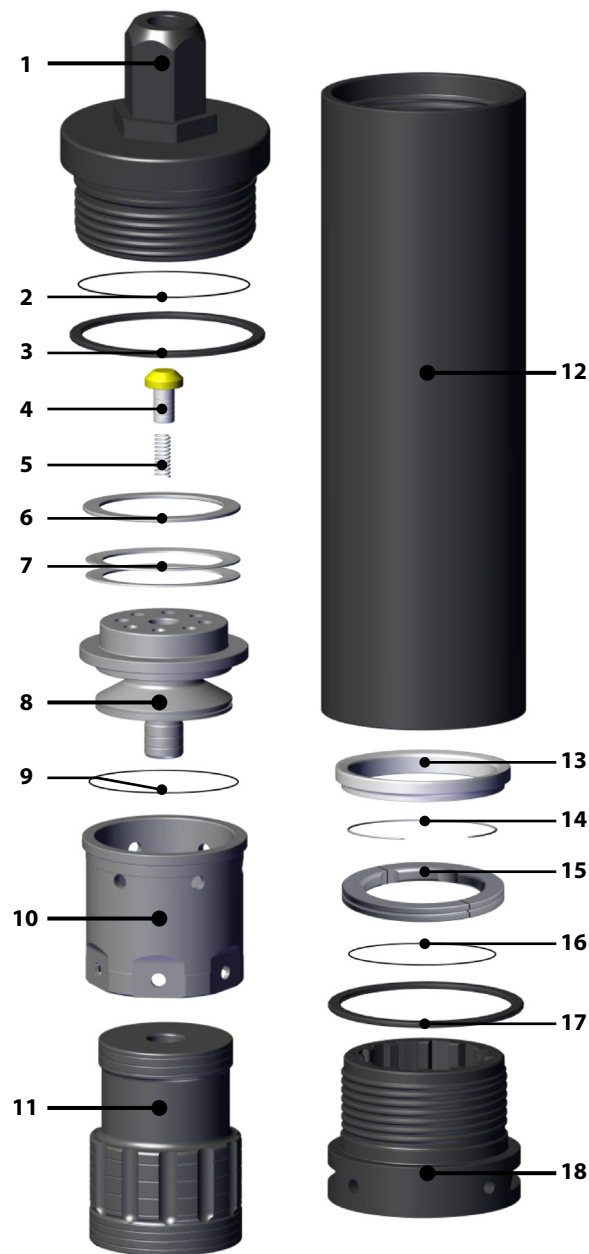
Drilling Parameters

Working Pressure (PSI / Bar)	100-200 / 6.8-13.8
Application Bit (in / mm)	24-34 / 610-864
Rotation Speed (RPM)	5-15
Assembly Make-Up Torque (lb-Ft / N-m)	12000 / 16272
Rotation Torque (lb-Ft / N-m)	20000 / 27120

Air Consumption

PSI	BAR	CFM	M ³ /Min
100	6.8	1950	55
150	10.3	2820	80
200	13.9	3520	100

Exploded view



Note: Drilling Parameters given are guideline only