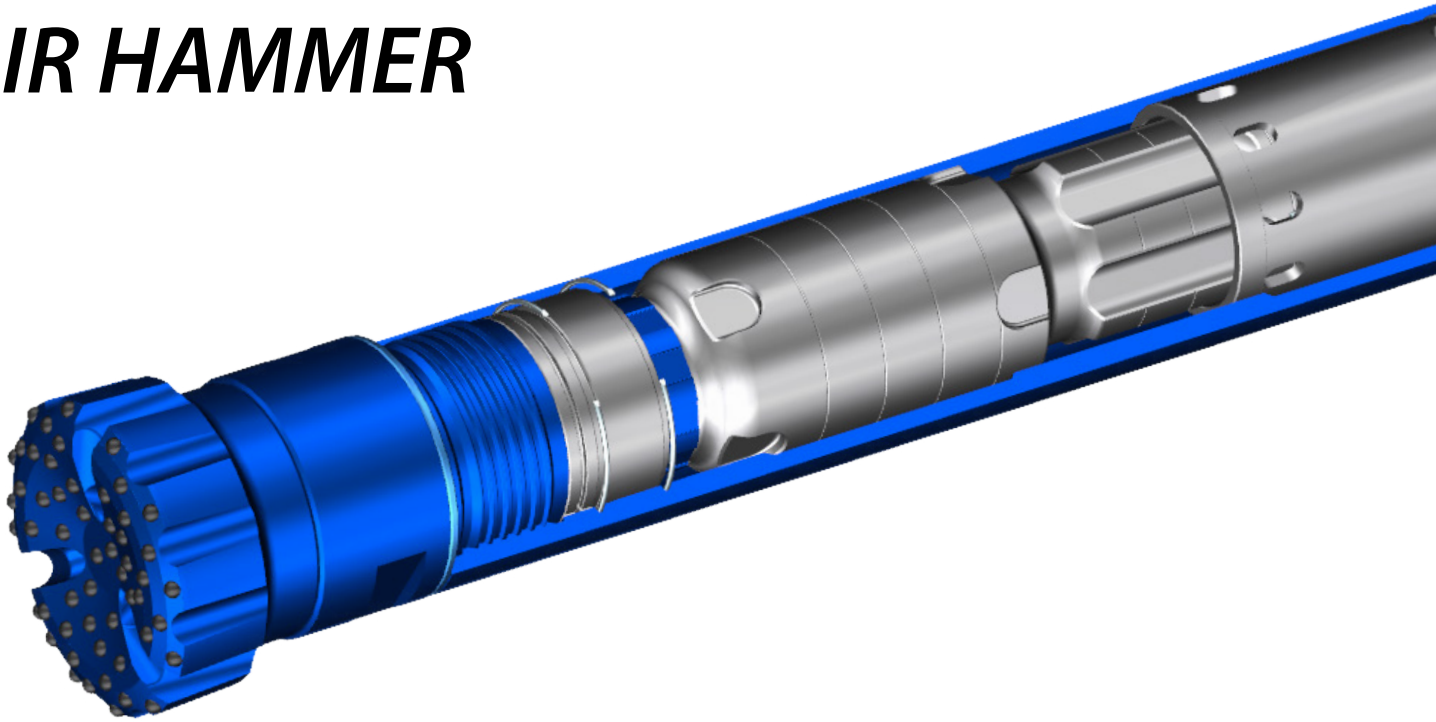
Drill King International

HADK-T125N

AIR HAMMER



Key features

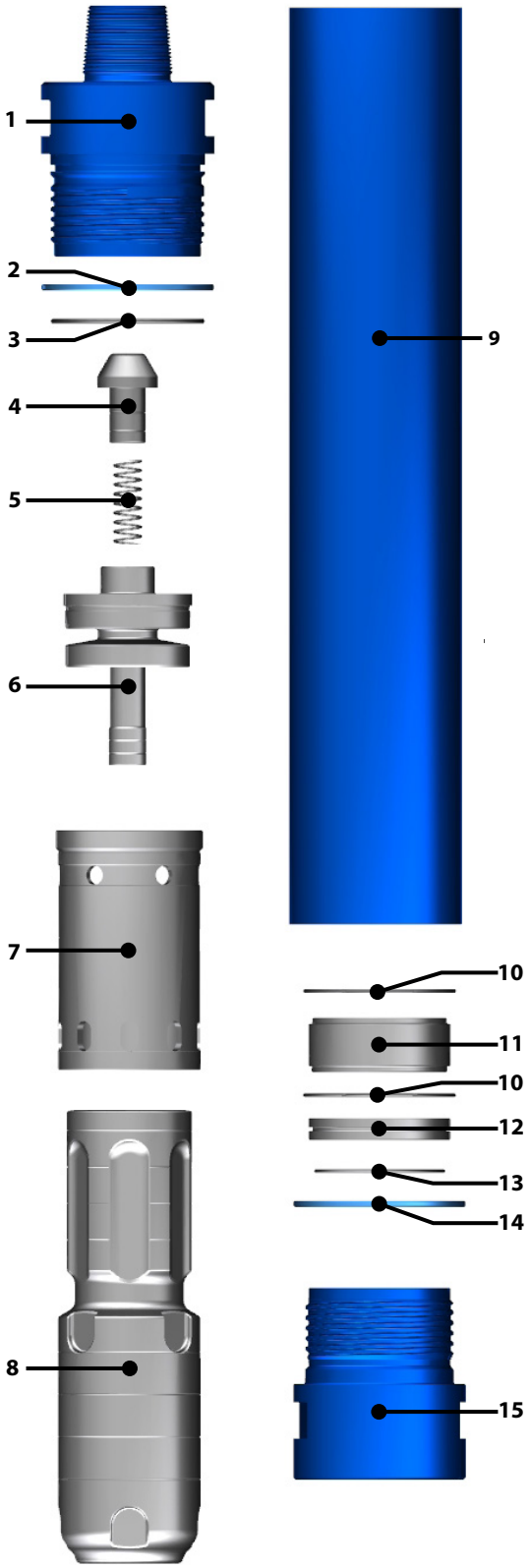
- Robust N125 shank
- Standard bit diameters 12.5”-18” / 318-457mm
- High frequency design for fastest penetration rates
- Repair & Rebuild kits available for easy and cost effective maintenance

TECHNICAL BROCHURE

Parts List (HADK-T125N)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-T12502
2	Washer – Top	1	HPDK-T12504
3	Top Sub O-Ring	1	HPDK-T125SEALKIT
4	Check Valve	1	HPDK-T12507
5	C.V. Spring	1	HPDK-T12509
6	Air Distributor	1	HPDK-T12510
7	Cylinder	1	HPDK-T12512
8	Piston	1	HPDK-T12514
9	Wear Sleeve	1	HPDK-T12501-N
10	Snap Ring (2)	1	HPDK-T12521
11	Bearing	1	HPDK-T12520-N
12	Bit Ret. Ring	1	HPDK-T12518
13	Bit Ret. Ring O-Ring	1	HPDK-T125SEALKIT
14	Washer – Bottom	1	HPDK-T12524
15	Driver Sub	1	HPDK-T12522
	Sealkit (Items 3, 13)	1	HPDK-T125SEALKIT
	Complete Hammer		**HADK-T125N**

Exploded view



Dimensions & Weights	
Top Sub Connection	6 ⅝" API REG PIN
Eff. Length (in / mm)	71.64 / 1820
OD (in / mm)	11.25 / 286
Hammer Weight (lbs / Kg)	1433 / 650
Piston Weight (lbs / Kg)	436 / 198

Drilling Parameters	
Working Pressure (PSI / Bar)	150-250 / 10.3-24
Application Bit (in / mm)	12.5-18 / 318-457
Rotation Speed (RPM)	15 / 25
Assembly Make-Up Torque (lb·Ft / N·m)	12000 / 16272
Rotation Torque (lb·Ft / N·m)	6500 / 8814
Frequency (blows / min)	1200

Air Consumption

PSI	BAR	CFM	M^3/Min
150	10.5	910	25.7
200	14	1310	37
250	17.6	1740	47

Note: Drilling Parameters given are guideline only

Drill King International

Phone: Global - **1.817.539.2500** or US/Canada - **1.866.900.2487**
Email: **sales@drillking.com** Web: **www.drillking.com**
Drill King International L.P. | 820 South 6th Avenue, Mansfield, TX 76063, USA