

HADK-XTRC50

AIR HAMMER (RC5000)



Key features

- RC-5 Shank Design
- Superior penetration rate
- Dual-Wall technology
- Standard bit diameters, 5-3/8" - 5-3/4" (137-146mm)
- Produces accurate samples faster from deeper holes in difficult drilling conditions

Parts List (RC5000)

NO	Part Name	Qty	Part Number
1	Top Sub (Faber)	1	HPDK-RC5002
2	Wear Sleeve	1	HPDK-RC5001
3	Shroud	2	HPDK-RC5020
4	Chuck	1	HPDK-RC5022
5	Piston	1	HPDK-RC5014
6	Sample Tube	1	HPDK-RC5019
7	Inner Cylinder	1	HPDK-RC5012
8	Adapter Tube (Faber)	1	HPDK-RC5004
9	Check Valve	1	HPDK-RC5007
10	Check Valve Spring	1	HPDK-RC5009
11	Spacer	1	HPDK-RC5008
12	Aligner	1	HPDK-RC5011
13	Bit Retainer Ring	1	HPDK-RC5018
14	Piston Retainer Ring	1	HPDK-RC5015
15	Sealkit	1	HPDK-RCSEALKIT
Complete Hammer			HPDK-RC5000

Dimensions & Weights

Top Sub	4 1/2" FABER BOX
OAL (in / mm)	46.5 / 1185
OD Range (in / mm)	4.93 / 125
Weight w/o bit (lbs / Kg)	158 / 72
Piston Weight (lbs / Kg)	34 / 15.4

Drilling Parameters

Working Pressure (PSI / Bar)	150-450 / 10.3-24.1
Application Bit (in / mm)	5.38-5.75 / 137-146
Feed Force (FT-lbs / M-Kg)	900-2500 / 408-1134
Rotation Speed (RPM)	15-45
Rotation Torque (FT-lbs / M-Kg)	650-2500 / 90-207
Frequency (blows / min)	1300 @ 350 PSI

Air Consumption

PSI	BAR	CFM	CuMtr/Min
150	10.3	215	6.1
200	13.8	320	9.1
250	17.2	410	11.6
300	20.6	510	14.4
350	24.1	620	17.6

Exploded view

