

# HK4-D DTH HAMMER



**Black Diamond**  
Drilling Services Australia

HK4-D Hammers	Item Description	Weight Kg	Part Number
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1	Top Sub	6.50	HK4D-TSUB
2	"O" Ring of Top Sub	0.01	HK4D-SR-TSUB
3	Check Valve	0.35	HK4D-CVALVE
4	Spring	0.05	HK4D-SPRING
5	Compression Buffer	0.15	HK4D-CBUFFER
6	Air Distributor	2.10	HK4D-DIST
7	Internal Cylinder	2.25	HK4D-ICYL
8	Piston	8.50	HK4D-PISTON
9	External Cylinder	15.2	HK4D-ECYL
10	Retainer Ring	0.02	HD4D-RRING
11	Guided Sleeve	1.30	HK4D-BUSH
12	Bush Retaining Ring	0.02	HK4D-BUSH-RRING
13	"O" Ring of Stop Ring	0.01	HK4D-SK-SRING
14	Stop Ring	0.30	HK4D-SRING
15	Drive Chuck	3.40	HK4D-DCHUCK
16	Drill Bit		HK4D-110FF-TV

## Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
922mm	38.0Kg	Φ100mm	DHD340A Cop44	Φ112- Φ127	API 2 3/8" REG CUBEX # 24
Box Size	Impact rate At 1.7Mpa	Recommended rotation speed	Air Consumption		
1010x130x160mm	25Hz	30-70r/min	200-300(PSI) 500-700(CFM)		