

# HK9-Q DTH HAMMER



**Black Diamond**  
Drilling Services Australia

HK9-Q Hammers	Item Description	Weight Kg	Part Number
	1 Top Sub	45.5	HK9Q-TSUB
	2 "O" Ring of Top Sub	0.02	HK9Q-SK-TSUB
	3 Breakout Ring	0.55	HK9Q-BOR
	4 Check Valve	1.20	HK9Q-CVALVE
	5 Spring	0.15	HK9Q-SPRING
	6 Compression Buffer	0.45	HK9Q-CBUFFER
	7 Air Distributor	10.2	HK9Q-DIST
	8 Internal Cylinder	7.50	HK9Q-ICYL
	9 Piston	50.0	HK9Q-PISTON
	10 External Cylinder	79.5	HK9Q-ECYL
	11 Guided Sleeve	6.20	HK9Q-BUSH
	12 Retaining Ring	0.30	HK9Q-RRING
	13 Stop Ring	2.20	HK9Q-SRING
	14 Breakout Ring	0.55	HK9Q-BOR
	15 Drive Chuck	23.0	HK9Q-DCHUCK
	16 Drill Bit		HK9Q-216CC-TV

## Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1345mm	205.0Kg	Φ203mm	QL80	Φ216- Φ229	BECO 4 ½" REG API 4 ½" REG
Box Size	Impact rate At 2.4Mpa	Recommended rotation speed		Air Consumption	
1500x240x280mm	25Hz	30-70r/min		300-380(PSI) 950-1200(CFM)	