

HQL50 DTH HAMMER



Black Diamond
Drilling Services Australia

HQL50 Hammers	Item Description	Weight Kg	Part Number
	1 Top Sub	15.0	HQL50-TSUB
	2 "O" Ring of Top Sub	0.015	HQL50-SR-TSUB
	3 Breakout Ring of Top Sub	0.15	HQL50-BR-TSUB
	4 Check Valve	1.00	HQL50-CVALVE
	5 Spring	0.10	HQL50-SPRING
	6 Compression Buffer	0.10	HQL50-CBUFFER
	7 Air Distributor	3.50	HQL50-DIST
	8 Internal Cylinder	4.20	HQL50-ICYL
	9 Piston	16.8	HQL50-PISTON
	10 External Cylinder	24.6	HQL50-ECYL
	11 Guided Sleeve	0.90	HQL50-BUSH
	12 Bush Retaining Ring	0.02	HQL50-RRING-BUSH
	13 "O" Ring of Stop Ring	0.01	HQL50-SK-SRING
	14 Stop Ring	0.40	HQL50-SRING
	15 Drive Chuck	4.60	HQL50-DCHUCK
	16 Drill Bit		HQL50-135FF-TV

Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1156mm	73.0Kg	Φ125mm	Cop54-G QL50 HQL50	Φ140- Φ152	API 3 1/2" REG CUBEX # 28
Box Size	Impact rate At 1.7Mpa	Recommended rotation speed	Air Consumption		
1230x155x180mm	25Hz	20-35r/min	250-350(PSI)		
			500-800(CFM)		