

HQL80 DTH HAMMER



Black Diamond
Drilling Services Australia

HQL80 Hammers	Item Description	Weight Kg	Part Number
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1	Top Sub	44.6	HQL80-TSUB
2	"O" Ring of Top Sub	0.01	HQL80-SK-TSUB
3	Shim of Top Sub	0.30	HQL80-BOR-TSUB
4	Check Valve	1.30	HQL80-CVALVE
5	Spring	0.20	HQL80-SPRING
6	Compression Buffer	0.46	HQL80-CBUFFER
7	Air Distributor	13.2	HQL80-DIST
8	Internal Cylinder	8.40	HQL80-ICYL
9	Piston	41.5	HQL80-PISTON
10	External Cylinder	74.1	HQL80-ECYL
11	Guided Sleeve	3.70	HQL80-BUSH
12	Bush Retaining Ring	0.03	HQL80-RRING-BUSH
13	"O" Ring of Stop Ring	0.01	HQL80-SK-SRING
14	Stop Ring	1.20	HQL80-SRING
15	Shim of Drive Chuck	0.35	HQL80-BOR-DCHUCK
16	Drive Chuck	13.6	HQL80-DCHUCK
17	Drill Bit		HQL80-203CC-TV

Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1471mm	203Kg	Φ185mm	QL80 TD80 TD85	Φ195- Φ254	BECO 4 ½" REG API 4 ½" REG
Box Size	Impact rate At 1.7Mpa	Recommended rotation speed	Air Consumption		
1440x230x270mm	25Hz	30-70r/min	300-380(PSI)		
			950-1200(CFM)		