

HSD12 DTH HAMMER



Black Diamond
Drilling Services Australia

HSD12 Hammers	Item Description	Weight Kg	Part Number
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1	Top Sub	121.7	HSD12-TSUB
2	"O" Ring of Top Sub	0.02	HSD12-SK-TSUB
3	Breakout Ring of Top Sub	2.10	HSD12-TSUB-BRING
4	Check Valve	2.10	HSD12-CVALVE
5	Spring	0.20	HSD12-SPRING
6	Air Distributor	20.2	HSD12-DIST
7	Internal Cylinder	31.3	HSD12-ICYL
8	Piston	110	HSD12-PISTON
9	External Cylinder	168.7	HSD12-ECYL
10	Retaining Ring	1.20	HSD12-PRING
11	"O" Ring of Stop Ring	3.70	HSD12-SK-SRING
12	Stop Ring	0.03	HSD12-SRING
13	Guided Sleeve	0.01	HSD12-BUSH
14	Breakout Ring of Drive Sub	1.20	HSD12-DSUB-BRING
15	Drive Sub	0.35	HSD12-DSUB
16	Drill Bit	13.6	HSD12-355CC-TPD

Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1880mm	487Kg	Φ275mm	SD12	Φ305- Φ445	API 6 5/8 REG
Working Pressure	Impact rate At 0.5 Mpa	Recommended rotation speed		Air Consumption	
1.0 - 2.5 MPa	16Hz	15-25 r/min	30 m ³ /min	56 m ³ /min	78 m ³ /min