

HSD12 DTH HAMMER



Black Diamond
Drilling Services Australia

HSD12 Hammers	Item Description	Weight Kg	Part Number
	① Top Sub	121.7	HSD12-01
	② "O" Ring of Top Sub	0.02	HSD12-02
	③ Breakout Ring of Top Sub	2.10	HSD12-03
	④ Check Valve	2.10	HSD12-04
	⑤ Spring	0.20	HSD12-05
	⑥ Air Distributor	20.2	HSD12-06
	⑦ Internal Cylinder	31.3	HSD12-07
	⑧ Piston	110	HSD12-08
	⑨ External Cylinder	168.7	HSD12-09
	⑩ Retaining Ring	1.20	HSD12-10
	⑪ "O" Ring of Stop Ring	3.70	HSD12-11
	⑫ Stop Ring	0.03	HSD12-12
	⑬ Guided Sleeve	0.01	HSD12-13
	⑭ Breakout Ring of Stop Ring	1.20	HSD12-14
	⑮ Drive Chuck	0.35	HSD12-15
	⑯ Drill Bit	13.6	HSD12-16

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 MPa	1.8 MPa	2.4 MPa
1.0 - 2.5 MPa	16Hz	15-25 r/min	30 m ³ /min	56 m ³ /min	78 m ³ /min