

HK12-Y DTH HAMMER



Black Diamond
Drilling Services Australia

HK12-Y Hammers	Item Description	Weight Kg	Part Number
	1 Top Sub	119.5	HK12Y-TSUB
	2 "O" Ring of Top Sub	0.02	HK12Y-SK-TSUB
	3 Spacer	1.20	HK12Y-SPACER-A
	4 Check Valve	0.20	HK12Y-CVALVE
	5 Spring	0.50	HK12Y-SPRING
	6 Compression Buffer	2.20	HK12Y-CBUFFER
	7 Air Distributor	19.6	HK12Y-DIST
	8 Internal Cylinder	15.1	HK12Y-ICYL
	9 Piston	111.1	HK12Y-PISTON
	10 External Cylinder	177.1	HK12Y-ECYL
	11 Bearing Bush	19.15	HK12Y-BUSH
	12 Retaining Ring	1.50	HK12Y-RRING
	13 "O" Ring (Bit Ring)	0.20	HK12Y-SK-SRING
	14 Bit Retaining Ring	4.35	HK12Y-SRING
	15 Spacer	1.20	HK12Y-SPACER-B
	16 Drive Chuck	37.2	HK12Y-DSUB
	17 Drill Bit	108.0	HK12Y-311CC

Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1590mm	510.2Kg	Φ275mm	HY12	Φ305- Φ350	API 6 5/8" REG API 7 5/8" REG
Box Size	Impact rate At 2.4Mpa	Recommended rotation speed	Air Consumption		
1665x320x360mm	19.2Hz	15-35r/min	200-350(PSI)		
			1200-1500(CFM)		