

BD545 R.C. HAMMER



Black Diamond
Drilling Services Australia

5" R.C. Hammers	Item Description	Weight Kg	Part Number
-----------------	------------------	-----------	-------------



A Crossover sub Assy PIN Metzke 4.5"(57mm) to Remet 4.5"(blank, Matrix, Drill Star...) PIN to BOX CROSSOVER SUB ASSEMBLY OD117MM ADAPT-PM4BR4-117/57

1	Top Sub-Remet 4.5"	7.79	SUB-RC-PM45BR45-117
2	Adaptor Tube Remet 4.5"	1.06	ADAPT-ATUBE-PM45BR45
3	O Ring (Adaptor Tube Remet 4.5") x6	0.02	SK-BR45
4	Circlip A	0.02	BD545-CIRCLIP-A
Parts List			
5	Sample Tube	4.61	BD545-STUBE-M4.5
6	O Ring (Sample Tube) x 4	0.02	BD545-SK-STUBE
7	Circlip B	0.02	BD545-CIRCLIP-4
8	Air Screen	0.04	BD545-AIRSCREEN
9	Distributor	0.48	BD545-DIST
10	O Ring (Distributor) x2	0.02	BD545-SK-DIST
11	Check Valve/Plunger	0.53	BD545-CVALVE
12	Y Ring (Check Valve)	0.02	BD545-SK-CVALVE
13	Spring	0.12	BD545-SPRING
14	O Ring (Inner Cylinder)	0.02	BD545-SK-ICYL
15	Inner Cylinder/Top Barrel	10.2	BD545-ICYL-M4.5
16	Piston	15.1	BD545-PISTON
17	External Cylinder/Barrel/Piston Case	17.2	BD545-ECYL
18	Bearing Bush	2.95	BD545-BUSH
19	O Ring (Bearing Bush) x 4	0.05	BD545-SK-BUSH
20	Bush Retaining Ring	0.02	BD545-PRING
21	Bit Ring	0.26	BD545-SRING
22	O Ring (Bit Ring)	0.02	BD545-SK-SRING
23	Shroud	1.6	BD545-SHROUD127/125
24	Drive Sub	3.41	BD545-DSUB
25	Drill Bit	12.6	BD545-133DC
26	Seal Kit (Item 2+4(3)+7+11+13+15+20+23)	0.3	BD545-SK

Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1261mm	65.0kg	Φ117.5mm	BD545	Φ123- Φ140	4" – 4.5" Remet 4" – 4.5" Metzke
Box Size	Impact rate At 2.4Mpa	Recommended rotation speed		Air Consumption	
1260x150x180mm	35Hz	25-40r/min		200-500(PSI) 300-1200(CFM)	