

BD542 MARTEAUX à CIRCULATION INVERSE



Black Diamond
BD Drill Drilling Tools Canada

BD542 R.C. HAMMER

4.5" R.C. Hammers	Item Description	Weight Kg	Part Number
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A Top sub Assy Remet 3.5"			
1	Circlip A	0.04	BD543/542-CIRCLIP-R3.5
2	O Ring (Adaptor Tube Remet 3.5") x 4	0.02	BD543/542-SK-ASCREEN3.5
3	Adaptor Tube Remet 3.5"	2.55	BD543/542-ASCREEN-R3.5
4	Top Sub-Remet 3.5"	8.52	BD543/542-TSUB-R3.5
B Top sub Assy Remet 4"			
1	Circlip A	0.02	BD543/542-CIRCLIP-4
2	O Ring (Adaptor Tube Remet 4") x 4	0.02	BD543/542-SK-ASCREENR4
3	Adaptor Tube Remet 4"	2.55	BD543/542-ASCREEN-R4
4	Top Sub-Remet 4"	8.52	BD543/542-TSUB-R4
C Top sub Assy Metzke 4"			
1	Circlip A	0.02	BD543/542-CIRCLIP-4
2	O Ring (Adaptor Metzke 4") x 2	0.02	BD543/542-SK-ASCREENM4
3	Adaptor Tube Metzke 4"	2.55	BD543/542-ASCREEN-M4
4	Top Sub-Metzke 4"	8.52	BD543/542-TSUB-M4
Parts List			
5	Sample Tube	3.5	BD543/542-STUBE
6	O Ring (Sample Tube) x 5	0.02	BD543/542-SK-STUBE
7	Circlip B	0.02	BD543/542-CIRCLIP-4
8	Air Screen	0.04	BD543/542-AIRSCREEN
9	Distributor	0.56	BD543/542-DIST
10	O Ring (Distributor)	0.02	BD543/542-SK-DIST
11	Check Valve/Plunger	0.5	BD543/542-CVALVE
12	Y Ring (Check Valve)	0.02	BD543/542-SK-CVALVE
13	Spring	0.08	BD543/542-SPRING
14	Mount Sample Tube	0.86	BD543/542-STUBE-M
15	Y Ring (Mount Sample Tube)	0.02	BD543/542-SK-STUBEM
16	Inner Cylinder/Top Barrel	7.26	BD542-ICYL
17	O Ring (Inner Cylinder)	0.02	BD543/542-SK-ICYL
18	Piston	11.64	BD543/542-PISTON
19	External Cylinder/Barrel/Piston Case	19.17	BD542-ECYL
20	Bearing Bush	0.05	BD543/542-PRING
21	Bush Retaining Ring	2.35	BD543/542-BUSH
22	O Ring (Bearing Bush) x 2	0.02	BD543/542-SK-BUSH
23	Bit Ring	0.26	BD543/542-SRING
24	O Ring (Bit Ring)	0.02	BD543/542-SK-SRING
25	Shroud	2.21	BD543/542-SHROUD-127/125
26	Drive Sub	2.94	BD543/542-DSUB
27	Drill Bit	10.96	BD543/542-127DC
28	Seal Kit (Item2+6+10+12+15+17+22+24)	0.3	BD543/542-SK

Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1191mm	57.0kg	Φ109.5mm	BD542	Φ113- Φ130	3.5" – 4" Remet 4" Metzke
Box Size	Impact rate At 2.4Mpa	Recommended rotation speed		Air Consumption	
1230x140x170mm	35Hz	25-40r/min		200-500(PSI) 300-1200(CFM)	