



CARLOS M ROSA LDA

PORTUGAL

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CR3 COP34 HAMMER

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ASSEMBLY AND PARTS LIST

Item	Description	Part Number	Quantity
	CR3 cop34 Hammer	CR.MP03001000	
1	Top sub 2 3/8" API Reg Pin	CR.MP03001110	1
2	O'ring 50 x 3	CR.AQ10362050	3
3	O'ring 15 x 10	CR.AQ10368015	1
4	Dart Valve	CR.MP00301120	1
5	Spring	CR.MP00200150	1
6	Wear Spacer	CR.MP03001070	1
7	Make up Ring	CR.MP03001130	1
8	Air Distributor	CR.MP03001050	1
9	O'ring 40 x 3	CR.AQ10363040	1
10	Cylinder	CR.MP03001020	1
11	Piston	CR.MP03001030	1
12	Wear Sleeve	CR.MP03001010	1
13	Guide Sleeve	CR.MP03001100	1
14	O'ring 55 x 3	CR.AQ10363055	1
15	Bit Retainer Ring	CR.MP03001060	1
16	Chuck	CR.MP03001040	1
17	Foot Valve	CR.CD00010120	1

GENERAL SPECIFICATIONS

Shank	Cop34
Top Thread	2 3/8" API Reg
Weight	21 kg
Outside Diameter	78 mm (3.07")
Lenght without drill bit	880 mm (34.64")
Recommended Oil Consumption	0.2 to 0.4 l/h
Working Pressure	6 to 25 bar (87 – 363 psi)
Recommended Rotation Speed	30 to 90 rpm
Recommended bit size	92 to 105 mm (3.62" – 4.13")



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Pressure	Air Consumption
10.3 bar (150 psi)	5.0 m3/min (177 cfm)
16.0 bar (232 psi)	8.1 m3/min (286 cfm)
20.0 bar (290 psi)	10.2 m3/min (360 cfm)
25.0 bar (363 psi)	12 m3/min (424 cfm)