

5"

DOMINATOR 500

HALCO

Rock Tools

YOUR DRILLING EXPERT



AIR PRESSURE

100 - 350 psi
(7 - 24 bar)



SIZE

140- 180mm
(5 1/2 - 7")



SHANK

Halco 5



Hammer Overview

Hammer Model	DOMINATOR 500
Hammer Part Number	600120
Shank	HALCO 5
Top Thread	3-1/2" API REG PIN
Flat Hammer Size	90 mm
Weight	58 kg
Outside Diameter	118 mm
Make Up Length	980 mm
Recommended Minimum Thrust	400 kg
Recommended Maximum Thrust	900 kg
Air Consumption @ 12 bar (175 psi)	11.3 m ³ /min (400 cfm)
Air Consumption @ 17 bar (250 psi)	15.6 m ³ /min (550 cfm)

Parts List

Hammer Model	DOMINATOR 500	
Hammer Part Number	600120	
Item	Part Number	Description
1	201701	Thread Protector
2	783028	Snap Ring
3	602703	N.R.V. Seat
4	768144	O Ring
5	602330	N.R.V. (Non Return Valve)
6	760084	N.R.V. Spring
7	602704	Top Adaptor
8	768091	O Ring
9	768043	O Ring
10	602457	Cylinder
11	602459	Piston
12	783025	Snap Ring
13	602430	Bit Retaining Ring
14	602433	Chuck Spacer
15	602458	Chuck
16	741020	End Cap

Drill Bit Options

Hammer Model		DOMINATOR 500	Shank Type	HALCO 5
Dia	Part Number	Description	Layout	
146 mm	650990	146 mm CONCAVE DOMED DRILL BIT		
<i>Drill thru 160 mm Ø surface casing Suitable to line with 125 & 113 mm Ø</i>				
150 mm	650463	150 mm CONVEX DOMED DRILL BIT		
<i>Drill thru 165, 168 mm Ø surface casing Suitable to line with 140, 125 & 113 mm Ø</i>				
165 mm	650464	165 mm CONVEX DOMED DRILL BIT		
<i>Drill thru 180 mm Ø surface casing Suitable to line with 140, 125 & 113 mm Ø</i>				
180 mm	653900	180 mm CONCAVE DOMED DRILL BIT		
<i>Drill thru 200 mm Ø surface casing Suitable to surface case with 160, 165 & 168 mm Ø</i>				

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