

5"

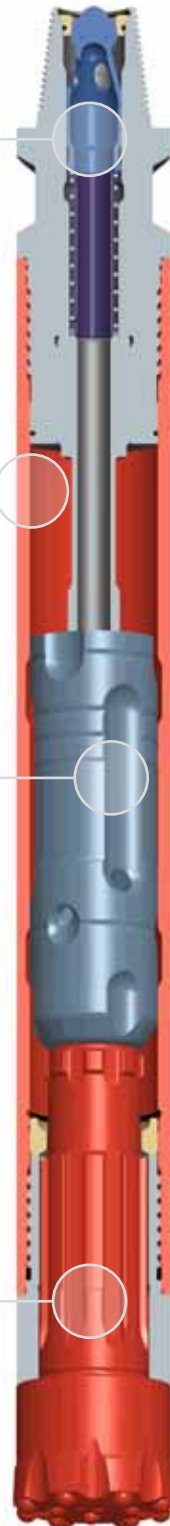
SUPER DOMINATOR 500

One piece top-adaptor reduces internal parts. No make up required. External N.R.V. for easy maintenance.

Revised chamber volumes and cycle timing to optimize performance.

Simplified piston geometry for improved balance and location within the cylinder.

IR DHD 350 shank reduces contact stresses and wear rates.



Super Dominator 500 is a class leader in performance and is suitable for drilling at a wide range of air pressures, excelling at high working pressures. The Super Dominator 500 has a one piece top-adaptor with N.R.V. (Non-Return-Valve) fitted for easy inspection and service, with integral finger to reduce maintenance and eliminate shimming. The Super Dominator 500 has no liner which increases the piston blow energy and reduces part required.

Super Dominator 500 is ideal for blast hole drilling applications.

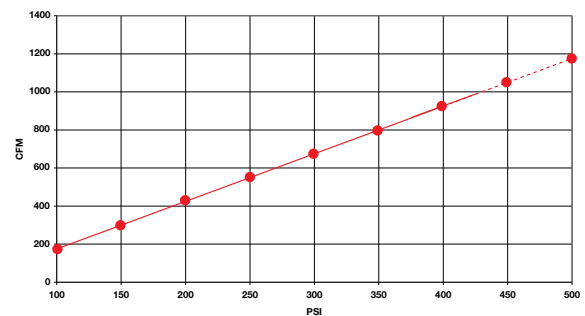
Super Dominator 500 is simple to maintain and to service with only few simple tools required.

Suitable for operation at air pressures of 100 - 435 psi (7 - 30 bar).

Drilling diameters of 127mm - 165mm (5 - 6 1/2").

Air Consumption

Super Dominator 500 Air Consumption



Available Shanks

IR DHD 350R



Hammer Overview

Hammer Type	Super Dominator 500
Part Number	600267
Shank	Ingersoll Rand
	DHD 350R
Top Thread	3.1/2" Api Reg Pin
Hammer Flat Size	90mm (3.544")
Weight	58 Kg
Outside Diameter	118mm (4.65")
Make Up Length	975mm (38.40")
Recommended Minimum Thrust	400 Kg (900 Lbs)
Recommended Maximum Thrust	900 Kg (1980 Lbs)

Parts List

Hammer Type	Super Dominator 500		
Shank	DHD350R	SK48	RK72
Model Number	600267	Contents	
Item	Description	Part Number	Quantities
1	Thread Protector	201701	-
2	Snap Ring	783028	2
3	N.R.V. Seat	603510	-
4	O'Ring	768144	2
5	N.R.V.	603554	-
6	N.R.V. Spring	760135	-
7	N.R.V. Shield	603652	-
8	Top-Adaptor	603513	-
9	O'Ring	768091	2
10	O'Ring	768043	2
11	Cylinder	603368	-
12	Piston	603369	-
13	Snap Ring	783025	2
14	Bit Retaining Ring	602706	-
15	Chuck Lock Ring	603104	1
16	Chuck Spacer	602433	2
17	Chuck	602549	-
18	End Cap	741020	-
SK	Service Kit	SK48	
RK	Repair Kit	RK72	
	Foot Valve	601902	
	F/V Tool - Body	601877	
	F/V Tool - Pusher	601708	

Drill Bits

Part Number	Diameter		Face Design	Type	Button		Over Size	Weight (Kg)
	mm	Inch			Qty	Dia		
Ingersoll Rand Shank - DHD350R / Atlas Copco Cop 54								
653061	127	5	Concave	Domed	8 x 13mm / 8 x 16mm			
650677	140	5.1/2	Concave	Domed/Semi-Ballistic	8 x 16mmd / 7 x 16mmSB			16.4
653205	140	5.1/2	Flat	Domed	7x16mmD/8x16mm Long			16.2
653070	140	5.1/2	Convex	Semi-Ballistic	8x16mmSB/8x16mm LongSB			15.9
653257	146	5.3/4	Concave	Domed	15 x 16mm			16.3
650676	150	5.7/8	Concave	Domed/Semi-Ballistic	9x16mmd / 10x16mmSB		Y	17.8
650711	152	6	Convex	Domed	20 x 16mm		Y	17.8
653092	165	6.1/2	Concave	Domed	10 x 16mm / 8 x 20mm		Y	21.4

Halco Rock Tools
Quality Management System
is Certified to ISO9001: 2008
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