

5"

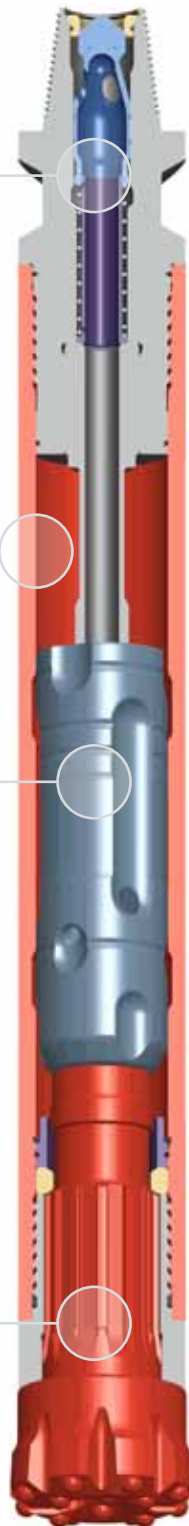
SUPER DOMINATOR 550 HD QL 50

One piece top-adaptor reduces internal parts. No make up required.

Revised chamber volumes and cycle timing to optimize performance.

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

IR QL 50 shank reduces contact stresses and wear rates.



The Super Dominator 550 HD QL 50 has been designed to give maximum performance in blast-hole applications. This hammer has been tuned to efficiently utilize the air supply to give optimum penetration rates. The Super Dominator 550 HD QL 50 is suitable for drilling over a wide range of air pressures, excelling at higher pressures.

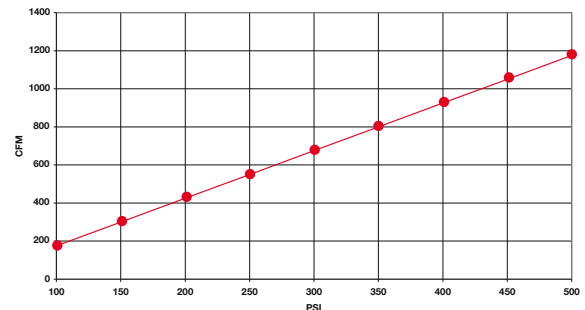
The unique top-adaptor with N.R.V. (Non-Return-Valve) makes this hammer easy to maintain and service.

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

Drilling diameters of 135mm - 165mm (5 5/16 - 6 1/2").

Air Consumption

Super Dominator 550 HD QL 50



Available Shanks

IR QL 50



Hammer Overview

Hammer Type	Super Dominator 550 HD QL 50
Part Number	600294
Shank	Ingersoll Rand QL50
Top Thread	3.1/2" Api Reg Pin
Hammer Flat Size	90mm (3.544")
Weight	67 Kg
Outside Diameter	124.5mm (4.85")
Make Up Length	955mm (37.60")
Recommended Minimum Thrust	400 Kg (900 Lbs)
Recommended Maximum Thrust	900 Kg (1980 Lbs)

Parts List

Hammer Type		Super Dominator 550 HD		
		QL 50	SK40	RK77
Model Number		600294	Contents	
Item	Description	Part Number	Quantities	
1	Thread Protector	201701	-	-
2	Snap Ring	783028	2	2
3	N.R.V. Seat	603510	-	1
4	O'Ring	768144	2	2
5	N.R.V.	603554	-	1
6	N.R.V. Spring	760135	-	2
7	N.R.V. Shield	603652	-	-
8	Top-Adaptor	603661	-	-
9	O'Ring	768091	2	2
10	O'Ring	768043	2	2
11	Cylinder	603370	-	-
12	Piston	603524	-	-
13	Snap Ring	783025	2	2
14	O'Ring	768043	2	2
15	Bit Guide Bush	603520	-	1
16	Bit Retaining Ring	603522	-	1
17	Chuck Lock Ring	603104	1	1
18	Chuck	603660	-	1
19	End Cap	741020	-	-
SK	Service Kit	SK40		
RK	Repair Kit	RK77		
	Foot Valve	603252		
	F/V Tool - Body	603254		
	F/V Tool - Pusher	603253		

Drill Bits

Part Number	Diameter		Face Design	Type	Buttons Qty / Dia	Over Size	Weight (Kg)
	mm	Inch					
Ingersoll Rand QL 50 Shank							
653031	135	5.5/16	Flat	Domed	7 x 16mm + 8 x 16mm Long		15.3
653235	140	5.1/2	Flat	Domed	7 x 16mm + 8 x 16mm Long		16.3
653149	145	5.1/2	Concave	Domed	15 x 16mm	Y	16.0
653032	150	5.7/8	Flat	Domed	8 x 16mm + 8 x 16mm Long	Y	16.6
653246	165	6.1/2	Convex	Domed	20 x 16mm	Y	19.0

Halco Rock Tools
Quality Management System
is Certified to ISO9001: 2008
Certificate No: LRQ 0850659



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