

3"

DOMINATOR 30

AT A GLANCE



SIZE

90 - 104mm
(3 1/2 - 4 1/8")



SHANK

I.R 3.5



AIR PRESSURE

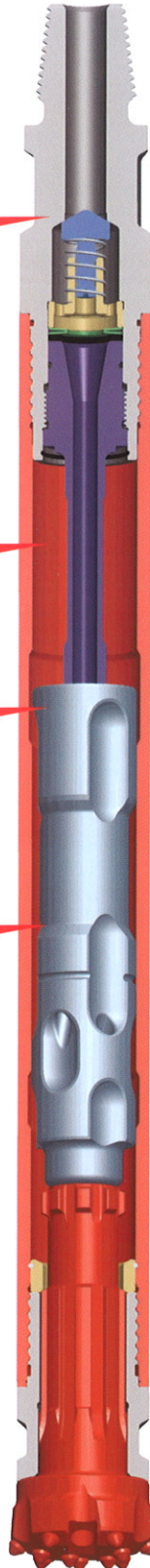
100- 350 psi
(7 -24 bar)

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.

Heavy duty cylinder for extended hammer life.



DOMINATOR 30

The Dominator 30 hammer is a high performance hammer for medium to hard rock conditions. This hammer has no internal liner which allows a larger piston diameter for greater blow energy. The Dominator 30 has fewer parts than any other 3 inch hammer in the market. This allows for easy maintenance and servicing with only a few simple tools required.

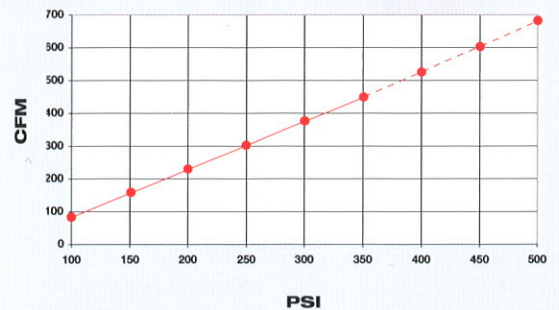
Suitable for operation at air pressures of 100 - 350 psi (7 - 24 bar).

Drilling diameters of 90mm - 104mm (3 1/2 - 4 1/8").

Available Shanks

I.R 3.5

Air Consumption



Figures are based on theoretical data



Hammer Overview

	Dominator 30
Part Number	600424
Shank	IR 3.5
Top Thread	2 3/8 Api Reg Pin
Hammer Flat Size	63 mm (2.480")
Weight	23 kg
Outside Diameter	81 mm (3 3/16")
Make Up Length	832 mm (32 3/4")
Recommended Minimum Thrust	150 kg (330 lbs)
Recommended Maximum Thrust	300 kg (660 lbs)

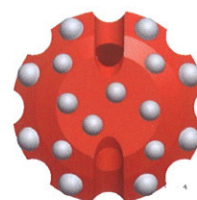
Parts List

Hammer Type	Dominator 30	Maintenance Kits	
		Service Kit	Repair Kit
Shank	I.R 3.5		
Model Number	600424		
Item	Description	SK81	RK136
1	Thread Protector	-	-
2	Top-Adaptor	-	-
3	O'Ring	2	2
4	N.R.V.	-	1
5	N.R.V. Spring	2	2
6	N.R.V. Housing	-	-
7	Disk Springs	2	2
8	Thrust Washer	-	-
9	O'Ring	2	2
10	Air Distributor	-	1
11	Washer	-	-
12	Snap Ring	2	2
13	Piston	-	-
14	Cylinder	-	-
15	Snap Ring	2	2
16	Bit Retaining Rings	-	1
18	Chuck Spacer	1	1
19	Chuck	-	1
20	End Cap	-	-

Drill Bits

Part Number	Diameter		Face Design	Buttons Type	Buttons QTY/DIA	Weight (kg)
	mm	Inch				
I.R 3.5						
650622	90	3 1/2	Convex	Semi-Ballistic	13 x 11 mm	3.8
650609	95	3 3/4	Convex	Semi-Ballistic	15 x 11 mm	4.0
650621	100	3 15/16	Convex	Domed	15 x 11 mm	4.5
650624	104	4 1/8	Convex	Domed	8x13mm/8x11mm	4.9

Additional drill bit configurations are available upon request



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