

1"

DOMINATOR 10

AT A GLANCE



SIZE

55- 64mm
(2 1/8- 2 1/2")



SHANK

Halco 1



AIR PRESSURE

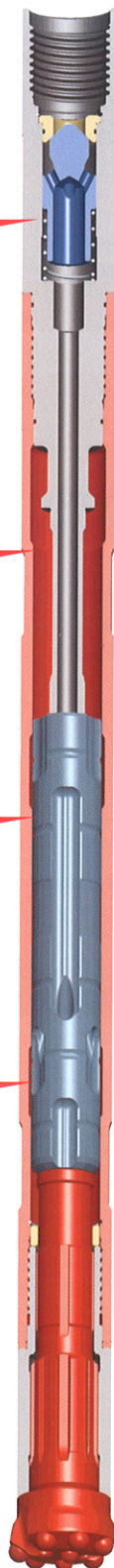
100- 250 psi
(7 -17 bar)

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 10

The Dominator 10 is designed for small diameter drilling operations. Its superior drilling performance makes it one of the fastest small hammers on the market. The valveless design of the Dominator 10 provides high performance at both low and high pressures. The Dominator 10's robust design allows it to withstand heavy duty applications. A non-return-valve (N.R.V) is fitted into the Dominator 10 to prevent flooding where ground water is present.

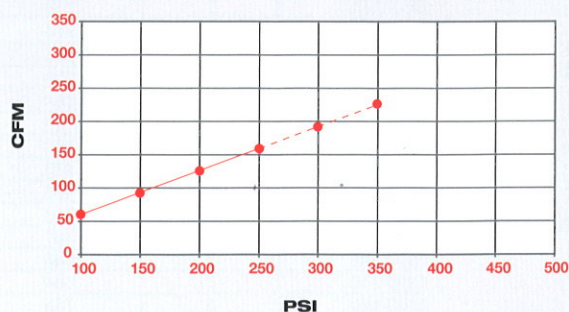
Suitable for operation at air pressures of 100 - 250 psi (7 - 17 bar).

Drilling diameters of 55 - 64mm
(2 1/8 - 2 1/2").

Available Shanks

Halco 1

Air Consumption



Figures are based on theoretical data



Hammer Overview

Hammer Type	Dominator 10
Part Number	600422
Shank	Halco 1
Top Thread	40 mm DIN 405 6 TPI BOX
Hammer Flat Size	38 mm (1.500")
Weight	7 kg
Outside Diameter	47 mm (1 7/8")
Make Up Length	772 mm (30 3/8")
Recommended Maximum Thrust	120 kg (264 lbs)

Description

Hammer Type	Dominator 100	Maintenance Kits	
Shank	Halco 1		
Model Number	600422	Service Kit	Repair Kit
Item	Description	SK80	RK135
1	Thread Protector	-	-
2	Snap Ring	2	2
3	N.R.V. Seat	-	1
4	O'Ring	2	2
5	N.R.V.	-	1
6	N.R.V. Spring	2	2
7	Top-Adaptor	-	-
8	O'Ring	2	2
9	O'Ring	2	2
10	Cylinder	-	-
11	Piston	-	-
12	Snap Ring	2	2
13	Bit Retaining Ring	-	1
14	Chuck Spacer	1	1
15	Chuck	-	1
16	Protective Cap	-	-

Drill Bits

Part Number	mm	Inch	Face Design	Type	Buttons Qty/Dia	Weight (kg)
Halco 1						
650017	55	2 1/6	Flat	Domed	6 x 11 mm / 2 x 9 mm	1.16
650032	64	2 1/2	Flat	Domed	6 x 11 mm / 3 x 9 mm	1.37

Additional drill bit configurations are available upon request

