

# 10"

## DOMINATOR 1000

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

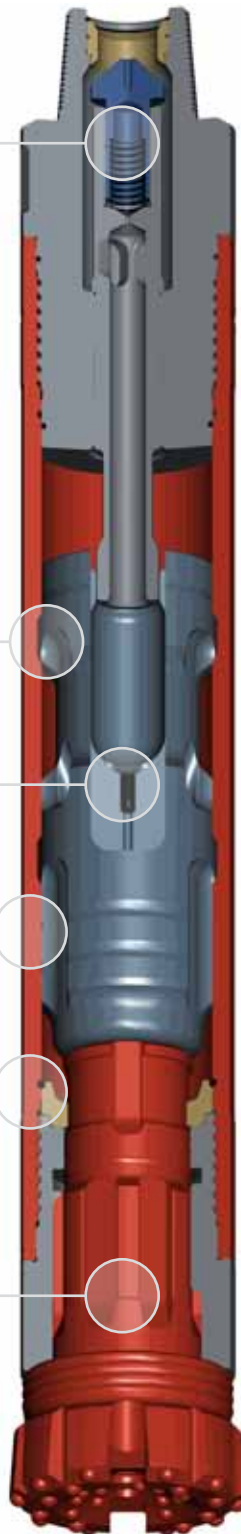
Simplified piston geometry for improved balance and location within the cylinder.

Live air bleed to adjust volume.

Reversible cylinder.

Revised chamber volumes and cycle timing to optimize performance.

Sandvik Mission SD10 shank reduces contact stresses and wear rates.



The Dominator 1000 incorporates a unique piston design for high performance and reliability especially in waterwell applications. This hammer is suitable for a wide range of air pressures. Its optimum performance is reached at air pressures of 200psi (14 bar) and above. The Dominator 1000 has a body diameter of 230mm and piston weight of 87.6kg, one of the heaviest in its class providing excellent performance. A reversible cylinder is fitted to the hammer to prolong its life and reduce cost.

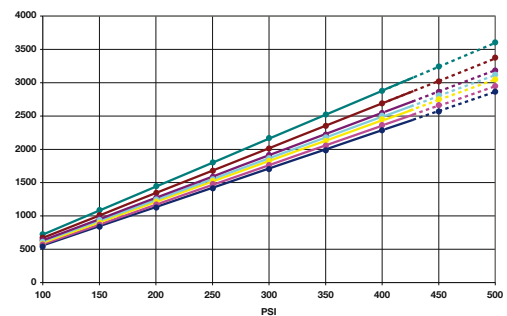
The 'Captive' bit retaining rings and an improved thread design ensures that the Dominator 1000 is simple to service with a few tools.

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

Drilling diameters of 254 - 381mm (10 - 15").

### Air Consumption

Dominator 1000 Air Consumption



### Available Shanks

Sandvik Mission SD10



## Hammer Overview

<b>Hammer Type</b>	<b>Dominator 1000</b>
<b>Part Number</b>	<b>600248</b>
Shank	Sandvik Mission SD10
Top Thread	6 .5/8" Api Reg Pin
Flat Hammer Size	200mm (7.874")
Weight	367 Kg
Outside Diameter	230mm (9.055")
Make Up Length	1390mm (54.724")
Recommended Minimum Thrust	1500 Kg (3400 Lbs)
Recommended Maximum Thrust	3500 Kg (7700 Lbs)

## Parts List

Hammer Type		Dominator 1000		
Shank		SD10	SK29	RK50
Model Number		600248	Contents	
Item	Description	Part Number	Quantities	
1	Lifting Cap	602354	-	-
2	Circlip	777001	2	2
3	N.R.V. Seat	602286	-	1
4	O'Ring	768133	2	2
5	NR Valve	602288	-	1
6	N.r.v. Spring	760055	2	2
7	Adaptor Assy	603429	-	-
8	Top-Adaptor Spacer	603432	1	1
9	O'Ring	768172	2	2
10	O'Ring	768172	2	2
11*	Bleed Plug Blank Blue	602499	-	-
	Bleed Plug 3mm Pink	602500	-	-
	Bleed Plug 4mm Yellow	602501	-	-
	Bleed Plug 5mm Turquoise	602502	-	-
	Bleed Plug 6mm Purple	602503	-	-
	Bleed Plug 8mm Brown	602874	-	-
12	Cylinder	603434	-	-
13	Piston	603433	-	-
14	Snap Ring	783040	2	2
15	Bit Retaining Ring	603435	-	1
16	Chuck Spacer	603432	1	1
17	Chuck	603436	-	1
18	Cap	741049	-	-
SK	Service Kit	SK29		
RK	Repair Kit	RK50		
	Foot Valve	603186		
	F/V Tool - Body	603188		
	F/V Tool - Pusher	603187		

## Drill Bits

Part Number	Diameter		Face Design	Buttons Type	Buttons Qty	Over Size	Weight (Kg)
	mm	Inch					
<b>Sandvik Mission SD10 Shank</b>							
650648	254	10	Concave	Domed	11 x 16mm / 18 x 20mm		84.7
650644	280	11	Concave	Domed	34 x 18mm		97.0
650650	305	12	Concave	Domed	34 x 20mm	Y	96.4
650071	311	12.1/4	Concave	Domed	46 x 20mm	Y	107.0
650072	381	15	Concave	Domed	65 x 20mm	Y	146.0

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



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