

6"

DOMINATOR 600

Top-adaptor with internal N.R.V. (Non-Return-Valve) replaceable air distributor.

Revised chamber volumes and cycle timing to optimize performance.

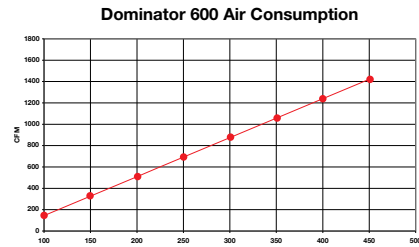
Simplified piston geometry for improved balance and location within the cylinder.

The Dominator 600 is a class leader in performance and is suitable for drilling at a wide range of air pressures, excelling at higher working pressures.

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

Drilling diameters of 152 - 245 mm (6 - 9 5/8").

Air Consumption



Figures are based on theoretical data



Hammer Overview

Hammer Type	Dominator 600	Dominator 600	Dominator 600
Part Number	600151	600094	600152
Shank	Halco	Ingersoll Rand	Sandvik Mission
	Mach 60	DHD 360	A53-25
Top Thread	3 1/2" Api Reg Pin	3 1/2" Api Reg Pin	3 1/2" Api Reg Pin
Flat Hammer Size	90 mm (3.544")	101 mm (3.977")	101 mm (3.977")
Weight	89 kg	89 kg	89 kg
Outside Diameter	139 mm (5.472")	139 mm (5.472")	139 mm (5.472")
Make Up Length	1208 mm (47.559")	1208 mm (47.559")	1208 mm (47.559")
Recommended Minimum Thrust	500 kg (1100 lbs)	500 kg (1100 lbs)	500 kg (1100 lbs)
Recommended Maximum Thrust	1500 kg (3300 lbs)	1500 kg (3300 lbs)	1500 kg (3300 lbs)

Parts List

Hammer Type	Dominator 600	Dominator 600	Dominator 600
Shank	Halco	IR DHD 360	A53-25
Model Number	600151	600094	600152
Item	Description	Part Number	Part Number
1	Thread Protector	201701	201701
2	Top-Adaptor	601935	602240
3	O-Ring	768140	768140
4	Non Return Valve	601560	601560
5	N.R.V. Spring	760079	760079
6	N.R.V. Housing	601940	601940
7	Shim - 4mm	601946	601946
	Shim - 5mm	601947	601947
	Shim - 6mm	601948	601948
	Shim - 7mm	601949	601949
8	Compression Spring	760096	760096
9	Air Distributor	601979	601979
10	O-Ring	768055	768055
11	Snap Ring	783017	783017
12	Cylinder	601937	601937
13	Piston	602600	602600
14	Snap Ring	783017	783017
15	Bottom Spacer	601943	747105
16	Bit Guide Bush	-	602239
17	Bit Retaining Ring	601941	602504
18	O-Ring	747105	747105
19	Chuck Spacer	601942	601942
20	Chuck	601936	602495
21	Cap	741009	741009
SK	Service Kit	SK05	SK21
RK	Repair Kit	RK07	RK35
	Foot Valve	601570	601595
	F/V Tool - Body	601568	601878
	F/V Tool - Pusher	601569	601569

Drill Bits

Part Number	Diameter mm	Inch	Face Design	Button Type	Qty	Over Size	Weight (kg)
Halco Mach 60 Shank							
650585	152	6	Convex	Domed	16 x 16 mm		23.5
650339	165	6 1/2	Convex	Domed	19 x 16 mm		26
650927	170	6 3/4	Flat	Domed	19 x 16 mm		26
650474	178	7	Convex	Domed	18 x 16 mm	Y	30
650354	191	7 1/2	Convex	Domed	21 x 16 mm	Y	32.5
650440	200	7 7/8	Convex	Domed	20 x 16 mm	Y	34
650681	203	8	Concave	Domed	31 x 16 mm		35
650441	225	8 7/8	Convex	Domed	26 x 16 mm	Y	42
650457	245	9 5/8	Convex	Domed	27 x 16 mm	Y	49

Sizes highlighted stocked by PAT