

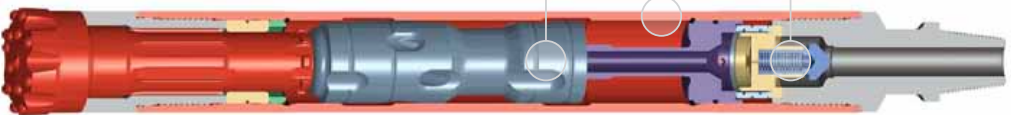
6"

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.



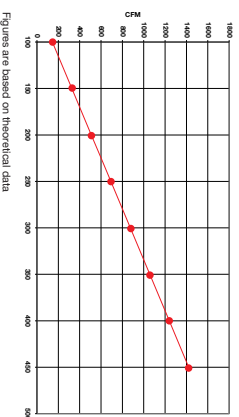
The Dominator 600 is a class leader in performance and is suitable for drilling at a wide range of air pressures, excelling at higher working pressures.

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

Dominator 600 Air Consumption



Figures are based on theoretical data



Hammer Overview

Hammer Type	Dominator 600	Dominator 600	Dominator 600
Part Number	600151	600094	600152
Shank	Metric 60	Imperial 2 1/2"	Standard 2 1/2"
Top Thread	3 1/2" Adn Hex Pin	3 1/2" Adn Hex Pin	3 1/2" Adn Hex Pin
Flat Hammer Size	90 mm (3.544")	101 mm (3.977")	101 mm (3.977")
Weight	139 kg (307.22)	139 kg (307.22)	139 kg (307.22)
Max. Drill Diameter	1208 mm (47.557")	1208 mm (47.557")	1208 mm (47.557")
Max. Drill Length	500 kg (1100 lbs)	500 kg (1100 lbs)	500 kg (1100 lbs)
Recommended/Minimum Thrust	1500 kg (3300 lbs)	1500 kg (3300 lbs)	1500 kg (3300 lbs)

Parts List

Hammer Type	Dominator 600	Dominator 600	Dominator 600
Shank	Hako 600151	IR DR10-390	Dominator 600 653-25
Shank	Hako 600152	IR DR10-390	Dominator 600 653-25
Item	Part Number	Part Number	Part Number
1	Thread Protector	201701	201701
2	Top-Adaptor	602240	602240
3	O-Ring	789140	789140
4	Non-Return-Valve	760079	760079
5	N.R.V. Spring	601940	601940
6	N.R.V. Housing	601940	601940
7	Shim - 4mm	601946	601946
8	Shim - 6mm	601946	601946
9	Shim - 8mm	601946	601946
10	Shim - 7mm	601949	601949
11	Compression Spring	760096	760096
12	Air Distributor	601979	601979
13	Snap Ring	789017	789017
14	Cylinder	601937	601937
15	Piston	602600	602600
16	Bit Guide Bush	602239	602239
17	Bit Retaining Ring	602504	601934
18	O-Ring	747105	747105
19	Chip-Spreader	602435	602004
20	Cap	741009	741009
21	Service Kit	SK05	SK08
PK	Fastag Kit	FK59	FK59
	Foot Valve	601570	601570
	F.V. Tool - Body	601878	601588
	F.V. Tool - Plunger	601589	601589

Drill Bits

Part Number	Diameter mm	Inch	Flute Design	Type	Qty	Over Size	Weight (kg)
650558	152	6	Convex	Denial	2	15.3 x 16 mm	23.5
650559	178	6 1/2	Convex	Denial	2	15.3 x 16 mm	26
650560	203	7 1/2	Convex	Denial	2	18.1 x 16 mm	30
650561	229	8 1/2	Convex	Denial	2	21.1 x 16 mm	34.5
650562	255	9 1/2	Convex	Denial	2	23.1 x 16 mm	39
650563	281	10 3/4	Convex	Denial	2	25.1 x 16 mm	43.5
650564	307	11 3/4	Convex	Denial	2	27.1 x 16 mm	48
650565	333	12 3/4	Convex	Denial	2	29.1 x 16 mm	52.5
650566	359	13 3/4	Convex	Denial	2	31.1 x 16 mm	57
650567	385	14 3/4	Convex	Denial	2	33.1 x 16 mm	61.5
650568	411	15 3/4	Convex	Denial	2	35.1 x 16 mm	66
650569	437	16 3/4	Convex	Denial	2	37.1 x 16 mm	70.5
650570	463	17 3/4	Convex	Denial	2	39.1 x 16 mm	75
650571	489	18 3/4	Convex	Denial	2	41.1 x 16 mm	79.5
650572	515	19 3/4	Convex	Denial	2	43.1 x 16 mm	84
650573	541	20 3/4	Convex	Denial	2	45.1 x 16 mm	88.5
650574	567	21 3/4	Convex	Denial	2	47.1 x 16 mm	93
650575	593	22 3/4	Convex	Denial	2	49.1 x 16 mm	97.5
650576	619	23 3/4	Convex	Denial	2	51.1 x 16 mm	102
650577	645	24 3/4	Convex	Denial	2	53.1 x 16 mm	106.5
650578	671	25 3/4	Convex	Denial	2	55.1 x 16 mm	111
650579	697	26 3/4	Convex	Denial	2	57.1 x 16 mm	115.5
650580	723	27 3/4	Convex	Denial	2	59.1 x 16 mm	120

Sizes highlighted stocked by PAT