

HYPHER 63 DTH HAMMER



Technical Specification

Robit[®] HYPER 63

Valveless Hammer 152 mm (6") - 216 mm (8½") dia. Holes

The new shorter and highly dependable Hyper 63 hammer is designed for drilling 152 mm - 216 mm (6" to 8½") diameter holes. The simple yet rugged design minimises the amount of components and overall length for ease of maintenance. For optimum performance the Hyper 63 is most effective at medium to high air pressures ranging from 10 to 24 bar (150 to 350 psi). It comes with industry standard 3½" api reg. pin backhead and DHD360 bit shank fitting. Alternative bit fitting SD6 is also available on request.

Component parts

Ref	Description	Part number
1	Backhead	HSH633803M
2	Backhead 'O' ring	HSH6114
3	Check valve	IPRCV04
4	Check valve spring	IPRCVS04
5	Compression ring	HSH6328
6	Diverter	HSH6320
7	Piston DHD360	HSH6103
8	Wearsleeve	HSH6300
9	Piston retaining ring	HSH6132
10	Bit retaining 'O' ring	HSH6337A093
11	Bit retainer DHD360	HSH6337093
12	Breakout washer	HSH6326
13	Chuck DHD360	HSH6335093
Complete Hammer		BR63H01GA

Air consumption

PSI	BAR	m ³ /min	ft ³ /min
100	6.9	5.22	184.45
125	8.6	7.30	257.77
150	10.3	9.60	338.85
175	12.0	12.09	427.00
200	13.8	14.77	521.70
225	15.5	17.63	622.51
250	17.2	20.65	729.09
275	19.0	23.82	841.15
300	20.7	27.14	958.42
325	22.4	30.60	1080.68
350	24.2	34.20	1207.74

Hammer specification

	Imperial	Metric
Weight (less bit)	198 lbs	90 kg
Length (less bit)	44.21"	1104 mm
Outside dia.	5.62"	143 mm
Piston weight	46.2 lbs	21.0 kg

