

HYPHER 331 DTH HAMMER



Technical Specification

Robit® HYPER 331

Valveless Hammer 838 mm (33") - 1320 mm (52") dia. Holes (other sizes available on request)

The Hyper 331 DTH hammer is designed for drilling 838 mm - 1320 mm (33 - 52") diameter holes over a wide range of operating air pressures. The Hyper 331 is supplied with a 10" BECO as standard but other connections are available on request.

The Hyper 331 is designed to transfer maximum energy to the button bit and comes with highly durable shank as standard.

Component parts

Ref	Description	Part number
1	Backhead adaptor	HSH3313683M
2	Breakout washer	HSH33127
3	Compression buffer	HSH33128
4	Check valve	HSH18108
5	Check valve spring	HSH18110
6	Diverter	HSH33120
7	Control tube	HSH33130
8	Backhead	HSH33138
9	Backhead internal 'O' ring	HSH33114A
10	Backhead breakout washer	HSH33126
11	Piston	HSH33103
12	Wearsleeve	HSH33100
13	Bit bearing 'O' ring (2)	HSH33186A
14	Bit bearing	HSH33186
15	Bit retainer 'O' ring (2)	HSH33137A
16	Bit retainer	HSH33137
17	Chuck breakout washer	HSH33126
18	Chuck	HSH33135
19	Chuck bearing	HSH33135BE
Complete Hammer		BR331H01

Air consumption

PSI	BAR	m ³ /min	ft ³ /min
100	6.9	77.68	2743.26
125	8.6	108.57	3833.83
150	10.3	142.71	5039.70
175	12.0	179.84	6350.74
200	13.8	219.72	7759.12
225	15.5	262.18	9258.52

Hammer specification

	Imperial	Metric
Weight (less bit)	12273 lbs	5567 Kgs
Length (less bit)	100"	2540 mm
Outside dia.	29.0"	736.6 mm
Piston weight	3414 lbs	1552 Kgs
Button Bit type	H331	

