

HYPHER 241 DTH HAMMER



Technical Specification

Robit HYPER 241

Valveless Hammer 610 mm (24") - 864 mm (34") dia. Holes

The Robit Hyper 241 hammer is a valveless DTH hammer designed to operate efficiently at pressures ranging from 7 bar to 15 bar (100 psi to 225 psi). The hammer is supplied with an 8 5/8" api reg pin Backhead as standard or an 8 5/8" api reg box thread can be supplied also. A positive seating check valve is fitted and the Hyper 241 is Supplied to suit N240 shank type Button Bits as standard.

Component parts

Ref	Description	Part number
1	Backhead Adaptor 8 5/8" reg Pin	HSH2413682M
2	Backhead Adaptor Breakout Washer	HSH24127
3	Backhead	HSH24138
4	Check Valve	HSH18108
5	Check Valve Spring	HSH24110
6	Valve Chest	HSH24104
7	Compression Buffer	HSH24128
8	Backhead "O" Ring	HSH24114
9	Internal Backhead "O" Ring	HSH24114A
10	Tube Buffers (2)	HSH24129
11	Control Tube	HSH24130
12	Piston	HSH24103240
13	Bit Retaining Ring	HSH24137240
14	Bit Retainer "O" Ring (2)	HSH24137A240
15	Chuck	HSH24135240
16	Chuck Bearing	HSH24135240BE
17	Breakout Washer Backhead & Chuck	HSH24125
18	Internal Washer Adaptor	HSH24106
19	Wearsleeve	HSH24100
Complete Hammer		BR241H01

Air consumption (Pressure at Compressor)

PSI	BAR	m ³ /min	ft ³ /min
100	6.9	63.8	2252
125	8.6	89.1	3147
150	10.3	117.2	4137
175	12.0	147.6	5213
200	13.8	180.4	6370
225	15.5	215.2	7601

Hammer specification

	Imperial	Metric
Weight (less bit)	5676 lbs	2575 kg
Length (less bit)	91.9"	2334 mm
Outside dia.	21"	533 mm
Piston weight	1312 lbs	595 kg

