

HYPER SERIES HAMMERS

HYPER 31

Hammer 90 mm (3 1/2") - 100 mm (4") diameter holes

Highly dependable hammer with simple but rugged design

- Optimum performance at air pressures ranging from 10 to 24 bar (150-350 psi)
- Standard 2 3/8" API reg. pin backhead
- DHD 3.5 bit shank fitting (alternative Mach33 available upon request)

Component parts

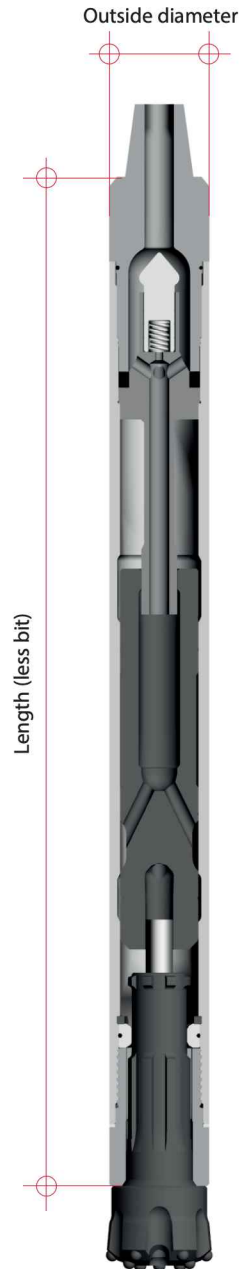
Ref	Description	Part number
1	Backhead	HSH313801M
2	Backhead O-ring	IPBOR01
3	Check valve	IPRCV01
4	Check valve spring	IPRCVS01
5	Compression ring	HSH3128
6	Diverter	HSH3120
7	Piston DHD 3.5	HSH3103040
8	Wear Sleeve	HSH3100
9	Piston retaining ring	HSH3132
10	Bit retaining O-ring	IPBOR01
11	Bit retainer DHD 3.5	HSH3137040
12	Breakout washer	HSH3126
13	Chuck DHD 3.5	HSH3135040
	Service Kit Hyper 31 incl. (2,4,5,10,12)	HSH31SERVKIT
	Repair Kit Hyper 31 incl. (1,2,3,4,5,6,7,8,10)	HSH31REPKITXL3
	Complete Hammer	BR31H40

Air consumption

PSI	BAR	m ³ /min	ft ³ /min
100	6.9	1.4	50.0
150	10.3	2.6	91.9
200	13.8	4.0	141.5
250	17.2	5.6	197.8
300	20.7	7.4	260.0
350	24.2	9.3	327.7

Hammer specification

	Imperial	Metric
Weight (less bit)	49.5 lbs	22.5 kg
Length (less bit)	32.75"	832 mm
Outside dia.	3.12"	79.2 mm
Piston weight	10.78 lbs	4.9 kg



DTH Hammers

