

MACH 132 / MACH 142

SPECIFICATION

HAMMER TYPE	MACH 132	MACH 142
PART NUMBER	600142	600143
SHANK	INGERSOLL RAND DHD112	INGERSOLL RAND DHD112S
TOP THREAD	6 .5/8" API REG PIN	6 .5/8" API REG PIN
WEIGHT	614 Kg	688 Kg
OUTSIDE DIAMETER	273mm (10.748")	273mm (10.748")
MAKE UP LENGTH	1684mm (66.299")	1819mm (71.614")
RECOMMENDED MINIMUM THRUST	1600 Kg (3520 lbs)	1600 Kg (3520 lbs)
RECOMMENDED MAXIMUM THRUST	3500 Kg (7700 lbs)	3500 Kg (7700 lbs)

SPARE PARTS

HAMMER TYPE		MACH132	MACH142	SK	RK
		DHD112	DHD112S		
MODEL NUMBER		600142	600143	Contents	
ITEM	DESCRIPTION	PART NUMBER		Quantities	
1	Lifting cap	602354	602354	-	-
2	Circlip	777001	777001	2	2
3	NRV Seat	602286	602286	-	1
4	O Ring	768133	768133	2	2
5	Non Return Valve	602288	602288	-	1
6	NRV Spring	760055	760055	2	2
7	Top Adaptor	602639	602639	-	-
8	O Ring	768137	768137	2	2
9	O Ring	768137	768137	2	2
10	Top Adaptor Spacer	602366	602366	1	1
11	Cylinder	602563	602563	-	-
12	Piston	602532	602532	-	-
13	Snap Ring	783021	783021	2	2
14	Bearing Bush	602531	602531	-	1
15	O Ring	768184	768184	2	2
16	Containment Band	603819	603819	4	4
17	Bit Retaining Ring	602530	602530	-	1
18	Chuck Spacer	602366	602366	1	1
19	Drive Pins	602533	602534	3	6
20	Chuck	602528	602529	-	1
21	End Cap	741035	741035	-	-

SK	Service Kit	SK14	SK15
RK	Repair Kit	RK23	RK24

Foot valve	602522	602522
F/V tool - body	602523	602523
F/V tool - pusher	601813	601813

AIR CONSUMPTION

OUTPUT PRESSURE		MACH 132		OUTPUT PRESSURE		MACH 142	
AIR PRESSURE		AIR CONSUMPTION		AIR PRESSURE		AIR CONSUMPTION	
BAR	PSI	M ³ /MIN	CFM	BAR	PSI	M ³ /MIN	CFM
7	100	19.8	700	7	100	19.8	700
10.5	150	29.5	1040	10.5	150	29.5	1040
12	170	33.4	1180	12	170	33.4	1180
14	200	39.05	1380	14	200	39.05	1380
17	250	48.1	1700	17	250	48.1	1700
21	300	59.5	2100	21	300	59.5	2100
24	350	70.8	2500	24	350	70.8	2500

