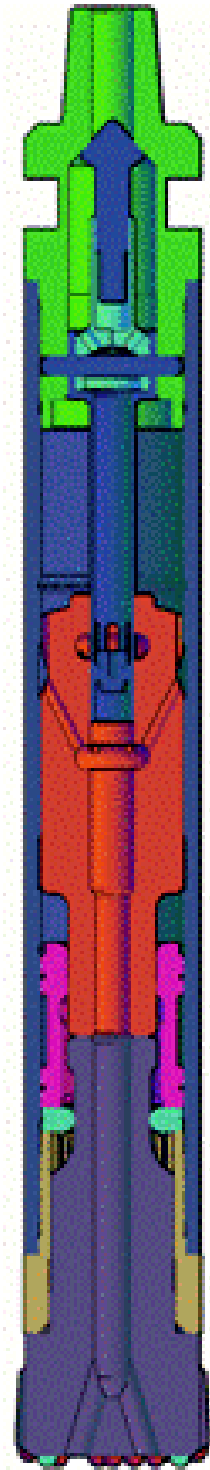


# KGR DIAMOND 50

## MODEL: DTH HAMMER-K50100.



# KGR INDUSTRIES



**CROSS SECTIONAL  
VIEW**

S.No	DESCRIPTION	SPECIFICATIONS
1	<b>HAMMER LENGTH</b>	980mm
2	<b>OUTSIDE DIAMETER</b>	106.5mm
3	<b>HAMMER WEIGHT</b>	48 Kgs
4	<b>CYLINDER BORE</b>	86mm
5	<b>PISTON STROKE</b>	105mm
6	<b>PISTON WEIGTH</b>	9.5kgs
7	<b>WRENCH SIZE</b>	500x180x32 (75 AF)
8	<b>THREAD SIZE (API REG)</b>	2 3/8" API IF PIN/BOX THD
9	<b>PENETRATION RATE /hr @MAX.Pressure.</b>	45ft/hr
10	<b>BLOWS/Min @MAX.Pressure</b>	1800
11	<b>OPERATING PRESSURE RANGE ( Max – Min )</b>	150 PSI- 350 PSI 220CFM- 555CFM
12	<b>NORMAL LUBRICATION DOSAGE</b>	1.2-1.5 liters/hr

KGR Industries is an ISO 9001:2000 Certified Company and is a manufacturer of DTH Hammers and Button Bits under the brand name of KGR.

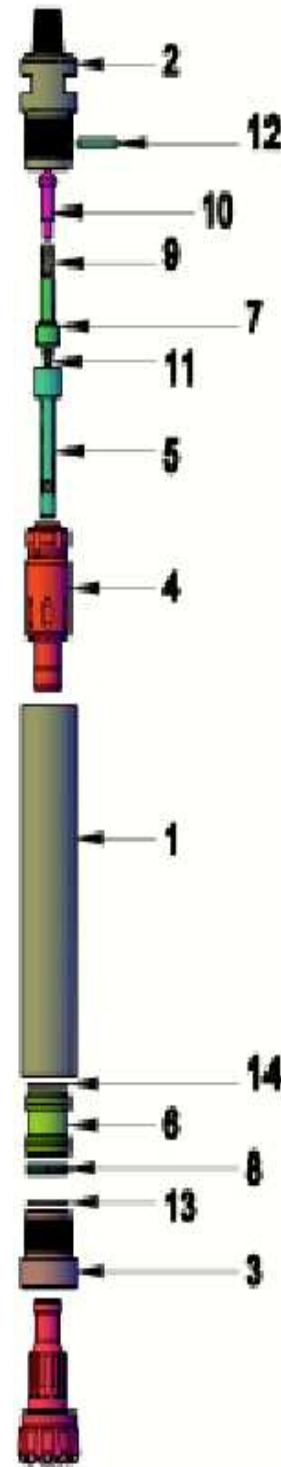
**Equivalent Shank Type: SD-5, MISSION-5, DHD-350.**



**PARTS OF KGR DTH HAMMER**

**NOTE: As per the customer's specifications we manufacture all type of DTH Hammers & Button Bits.**

## PART LIST



**EXPLODE VIEW**

S.No	PART NAME	PART NO	REC SPARES
1	HAMMER CASE	K50101	--
2	COUPLER	K50102	--
3	FRONT CHUCK	K50103	01 No's
4	PISTON	K50104	01 No's
5	CONTROL TUBE	K50105	01 No's
6	GUIDE BUSH	K50106	--
7	TOP VALVE	K50107	--
8	BIT LOCK	K50108	01 No's
9	SPRING	K50109	01 No's
10	CHUCK VALVE	K50110	01 No's
11	CHOKE	K50111	01 No's
12	PIN	K50112	01 No's
13	'O-RING	K50113	--

S.No	SUITABLE BITS FOR KGR DIAMOND 50	PART NO	BIT DIA (mm)
1	4 ¾" KGR D50 Bit	G50121	121.0
2	5" KGR D50 Bit	G50127	127.0
3	6 ½" KGR D50 Bit	G50165	165.0
4	7" KGR D50 Bit	G50178	178.0

## KGR INDUSTRIES

An ISO 9001:2000 Certified Company

Manufacturers of DTH Hammers & Buttons Bits

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