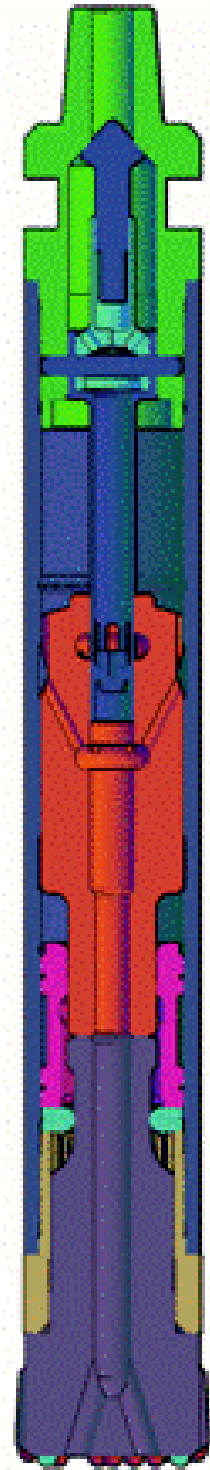


KGR DIAMOND 50

MODEL: DTH HAMMER-K50100.



KGR INDUSTRIES



CROSS SECTIONAL VIEW

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

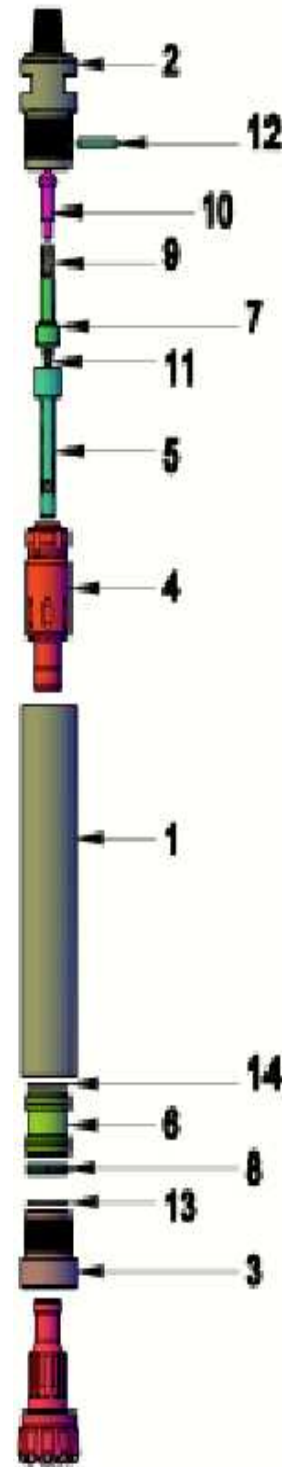
Equivalent Shank Type: SD-5, MISSION-5, DHD-350.



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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