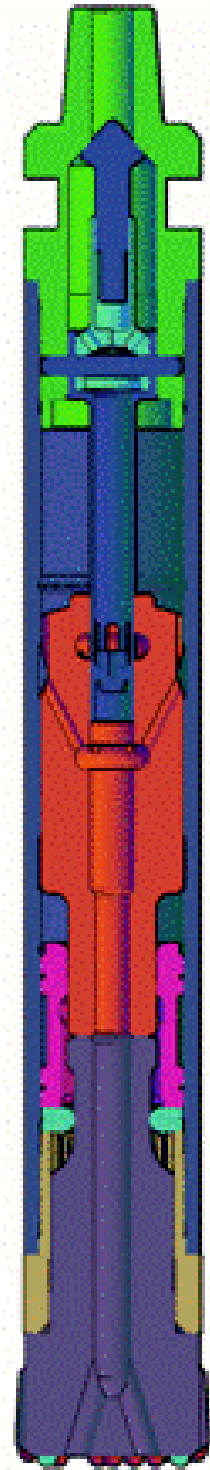


# KGR DIAMOND 30

## MODEL: DTH HAMMER-K30100.



# KGR INDUSTRIES



**CROSS SECTIONAL VIEW**

S.No	DESCRIPTION	SPECIFICATIONS
1	<b>HAMMER LENGTH</b>	800mm
2	<b>OUTSIDE DIAMETER</b>	65mm
3	<b>HAMMER WEIGHT</b>	30 Kgs
4	<b>CYLINDER BORE</b>	60mm
5	<b>PISTON STROKE</b>	100mm
6	<b>PISTON WEIGTH</b>	5 kgs
7	<b>WRENCH SIZE</b>	450x120x25 (65 AF)
8	<b>THREAD SIZE (API REG)</b>	2 3/8" API IF PIN/BOX THD
9	<b>PENETRATION RATE /hr @MAX.Pressure.</b>	30ft/hr
10	<b>BLOWS/Min @MAX.Pressure</b>	1450
11	<b>OPERATING PRESSURE RANGE (Max – Min )</b>	150 PSI- 250 PSI 180CFM- 300CFM
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.

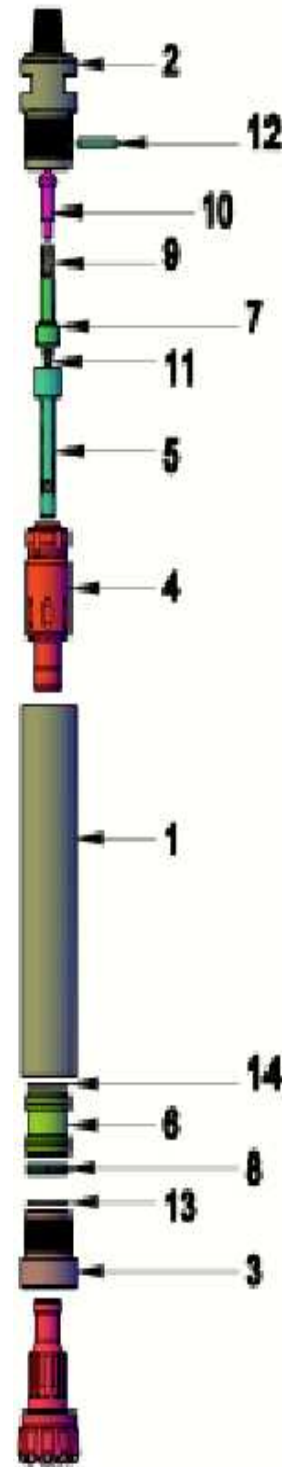
**Equivalent Shank Type: COP 34, CHEETAH.**



**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	K30101	--
2	COUPLER	K30102	--
3	FRONT CHUCK	K30103	01 No's
4	PISTON	K30104	01 No's
5	CONTROL TUBE	K30105	01 No's
6	GUIDE BUSH	K30106	--
7	TOP VALVE	K30107	--
8	BIT LOCK	K30108	01 No's
9	SPRING	K30109	01 No's
10	CHUCK VALVE	K30110	01 No's
11	CHOKE	K30111	01 No's
12	PIN	K30112	01 No's
13	'O-RING	K30113	--

S.No	SUITABLE BITS FOR KGR DIAMOND 30	PART NO	BIT DIA (mm)
1	3" KGR D30 Bit.	G30077	77.0
2	3 1/2" KGR D30 Bit	G30089	89.0

## KGR INDUSTRIES

**An ISO 9001:2000 Certified Company**  
**Manufacturers of DTH Hammers & Buttons Bits**

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