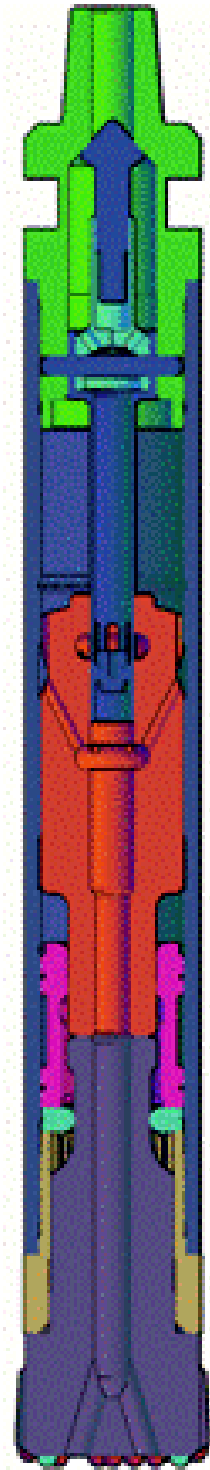


KGR DIAMOND 40

MODEL: DTH HAMMER-K40100.



KGR INDUSTRIES



**CROSS SECTIONAL
VIEW**

S.No	DESCRIPTION	SPECIFICATIONS
1	HAMMER LENGTH	1000mm
2	OUTSIDE DIAMETER	98mm
3	HAMMER WEIGHT	45 Kgs
4	CYLINDER BORE	78mm
5	PISTON STROKE	100mm
6	PISTON WEIGTH	7kgs
7	WRENCH SIZE	450x120x40 (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	1600
11	OPERATING PRESSURE RANGE (Max – Min)	150 PSI- 350 PSI 190CFM- 480CFM
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.

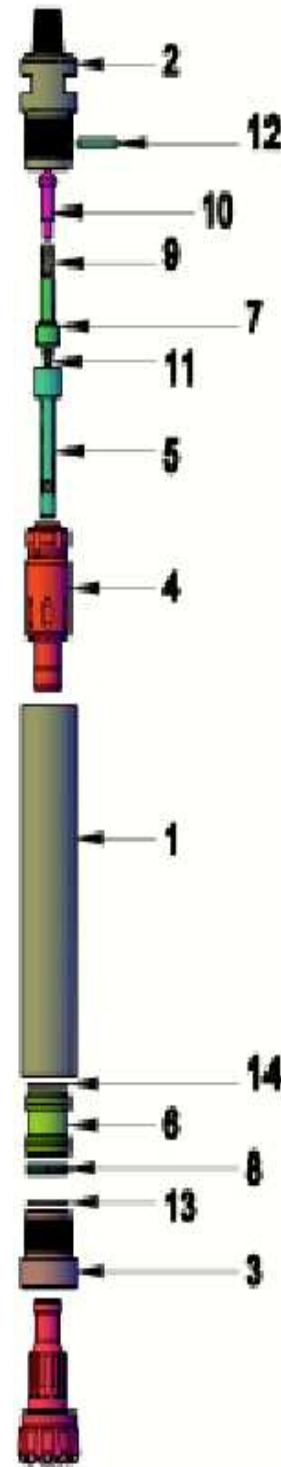
Equivalent Shank Type: SD-4, QL-40, DHD-340, COP 42.



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	K40101	--
2	COUPLER	K40102	--
3	FRONT CHUCK	K40103	01 No's
4	PISTON	K40104	01 No's
5	CONTROL TUBE	K40105	01 No's
6	GUIDE BUSH	K40106	--
7	TOP VALVE	K40107	--
8	BIT LOCK	K40108	01 No's
9	SPRING	K40109	01 No's
10	CHUCK VALVE	K40110	01 No's
11	CHOKE	K40111	01 No's
12	PIN	K40112	01 No's
13	'O-RING	K40113	--

S.No	SUITABLE BITS FOR KGR DIAMOND 40	PART NO	BIT DIA (mm)
1	4 ½" KGR D40 Bit	G40115	115.0
2	4 ¾" KGR D40 Bit	G40121	121.0
3	5" KGR D40 Bit	G40127	127.0
4	5 ¼" KGR D40 Bit	G40134	134.0
5	5 ½" KGR D40 Bit	G40140	140.0
6	6" KGR D40 Bit	G40153	153.0
7	6 ½" KGR D40 Bit	G40165	165.0

KGR INDUSTRIES

An ISO 9001:2000 Certified Company

Manufacturers of DTH Hammers & Buttons Bits

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