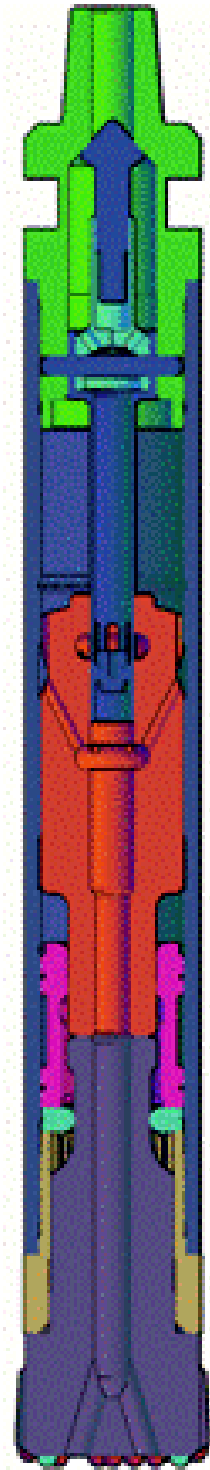


KGR DIAMOND 120

MODEL: DTH HAMMER-K120100.



KGR INDUSTRIES



CROSS SECTIONAL VIEW

S.No	DESCRIPTION	SPECIFICATIONS
1	HAMMER LENGTH	1480mm
2	OUTSIDE DIAMETER	273mm
3	HAMMER WEIGHT	580 Kgs
4	CYLINDER BORE	225mm
5	PISTON STROKE	115mm
6	PISTON WEIGTH	65 kgs
7	WRENCH SIZE	700x350x60(200 AF)
8	THREAD SIZE (API REG)	6 5/8" API IF PIN/BOX THD
9	PENETRATION RATE /hr @MAX.Pressure.	60ft/hr
10	BLOWS/Min @MAX.Pressure	1800
11	OPERATING PRESSURE RANGE (Max – Min)	200 PSI - 350 PSI 1800CFM- 3200CFM
12	NORMAL LUBRICATION DOSAGE	3.0-4.0 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.

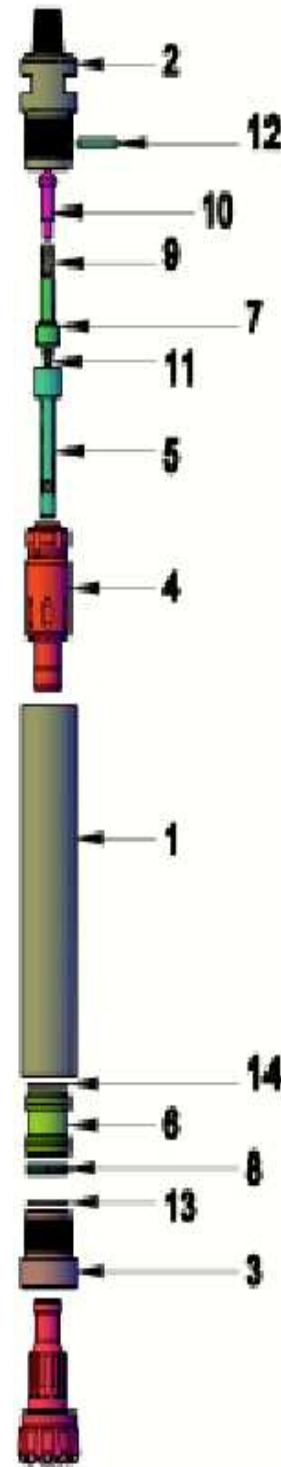
Equivalent Shank Type: SD-10, NUMA-125.



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	K120101	--
2	COUPLER	K120102	--
3	FRONT CHUCK	K120103	01 No's
4	PISTON	K120104	01 No's
5	CONTROL TUBE	K120105	01 No's
6	GUIDE BUSH	K120106	--
7	TOP VALVE	K120107	--
8	BIT LOCK	K120108	01 No's
9	SPRING	K120109	01 No's
10	CHUCK VALVE	K120110	01 No's
11	CHOKE	K120111	01 No's
12	PIN	K120112	01 No's
13	'O-RING	K120113	--

S.No	SUITABLE BITS FOR KGR DIAMOND 120	PART NO	BIT DIA (mm)
1	12" KGR D120 Bit	G120305	305.0
2	14" KGR D120 Bit	G120356	356.0
3	15" KGR D120 Bit	G120381	381.0
4	16" KGR D120 Bit	G120407	407.0
5	17" KGR D120 Bit	G120432	432.0
6	20" KGR D120 Bit	G120508	508.0

KGR INDUSTRIES

An ISO 9001:2000 Certified Company

Manufacturers of DTH Hammers & Buttons Bits

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