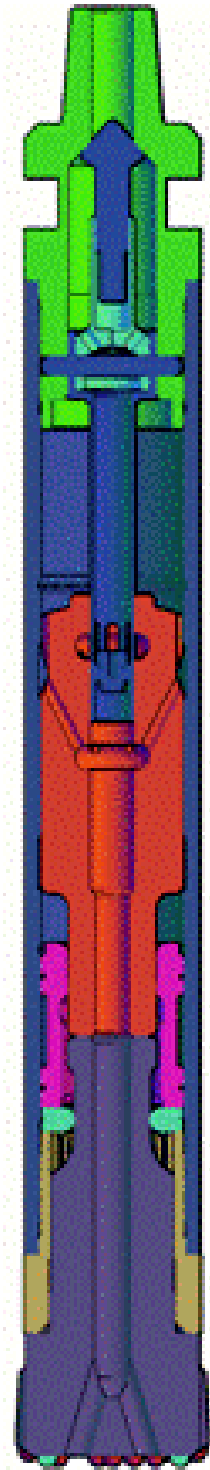


KGR DIAMOND 100

MODEL: DTH HAMMER-K100100.



KGR INDUSTRIES



**CROSS SECTIONAL
VIEW**

S.No	DESCRIPTION	SPECIFICATIONS
1	HAMMER LENGTH	1245mm
2	OUTSIDE DIAMETER	225mm
3	HAMMER WEIGHT	280 Kgs
4	CYLINDER BORE	185mm
5	WRENCH SIZE	700x225x50(170 AF)
6	THREAD SIZE (API REG)	6 5/8" API IF PIN/BOX THD
7	BLOWS/Min @MAX.Pressure	2000
8	OPERATING PRESSURE RANGE (Max – Min)	200 PSI- 350 PSI 980CFM- 2000CFM

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.

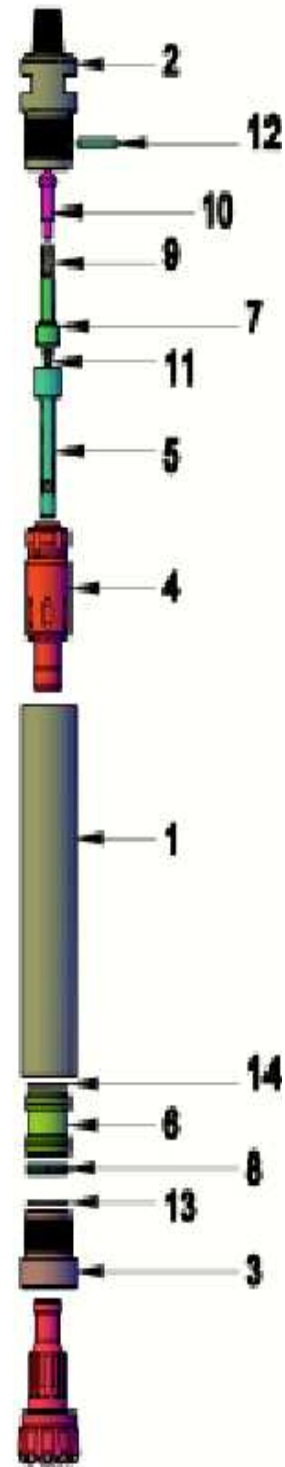
Equivalent Shank Type: SD-10, NUMA-100.



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	K100101	--
2	COUPLER	K100102	--
3	FRONT CHUCK	K100103	01 No's
4	PISTON	K100104	01 No's
5	CONTROL TUBE	K100105	01 No's
6	GUIDE BUSH	K100106	--
7	TOP VALVE	K100107	--
8	BIT LOCK	K100108	01 No's
9	SPRING	K100109	01 No's
10	CHUCK VALVE	K100110	01 No's
11	CHOKE	K100111	01 No's
12	PIN	K100112	01 No's
13	'O-RING	K100113	--

S.No	SUITABLE BITS FOR KGR DIAMOND 100	PART NO	BIT DIA (mm)
1	10" KGR D100 Bit	G100254	254.0
2	10 1/2" KGR D100 Bit	G100267	267.0
3	11" KGR D100 Bit	G100280	280.0
4	11 1/2" KGR D100 Bit	G100293	293.0
5	12" KGR D100 Bit	G100305	305.0
6	12 1/4" KGR D100 Bit	G100312	311.0
7	12 1/2" KGR D100 Bit	G100318	318.0
8	13" KGR D100 Bit	G100330	330.0
9	13 1/2" KGR D100 Bit	G100343	343.0
10	14" KGR D100 Bit	G100356	356.0
11	14 1/2" KGR D100 Bit	G100369	369.0
12	15" KGR D100 Bit	G100381	381.0

KGR INDUSTRIES

An ISO 9001:2000 Certified Company

Manufacturers of DTH Hammers & Buttons Bits

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