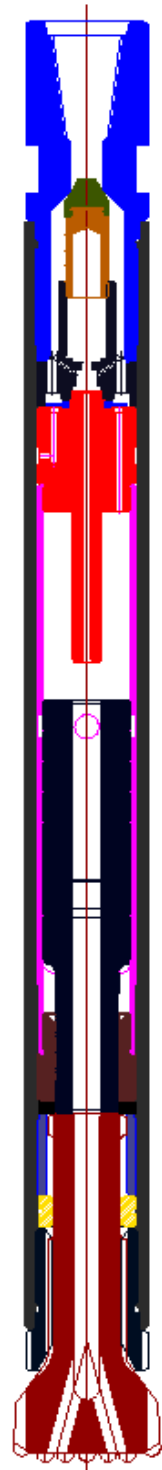


KGR DIAMOND 45

MODEL: DTH HAMMER (Valve)-K45100.



KGR INDUSTRIES



CROSS SECTIONAL
VIEW

S.No	DESCRIPTION	SPECIFICATIONS
1	HAMMER LENGTH	990mm
2	OUTSIDE DIAMETER	98mm
3	HAMMER WEIGHT	45 Kgs
4	CYLINDER BORE	70mm
5	PISTON STROKE	80mm
6	PISTON WEIGTH	6kgs
7	WRENCH SIZE	500x150x32 (75 AF)
8	THREAD SIZE (API REG)	2 3/8" API IF PIN/BOX THD
9	PENETRATION RATE /hr @MAX.Pressure.	20ft/hr
10	BLOWS/Min @MAX.Pressure	1450
11	OPERATING PRESSURE RANGE (Max. - Min)	150 PSI- 250 PSI 190CFM- 330CFM
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.

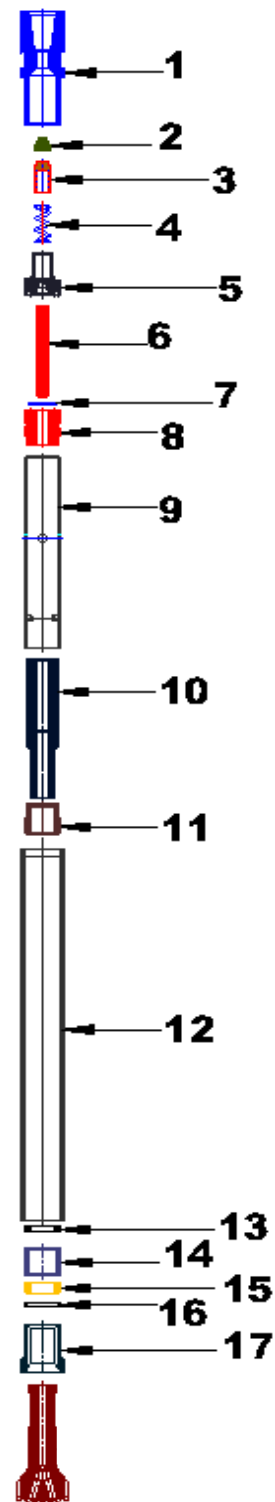
Equivalent Shank Type: **PANTHER, DHD-340, COP-42.**



PARTS OF KGR DTH HAMMER

NOTE: As per the customer's specifications we manufacture all type of DTH Hammers & Button Bits.

PART LIST



S.No	PART NAME	PART NO	REC SPARES
1	COUPLER	K45101	--
2	CHUCK VALVE CAP	K45102	01
3	CHUCK VALVE	K45103	--
4	SPRING	K45104	01
5	TOP VALVE	K45105	--
6	LOWER VALVE STEM	K45106	--
7	ROCKER VALVE	K45107	01
8	LOWER VALVE	K45108	--
9	LINER	K45109	--
10	PISTON	K45110	--
11	GUIDE BUSH	K45111	--
12	HAMEER CASE	K45112	--
13	GUIDE BUSH SPACER	K45113	--
14	SPLIT LOCK	K45114	--
15	BIT-LOCK	K45115	--
16	'O' RING	K45116	--
17	FRONT CHUCK	K45117	--

S.No	SUITABLE BITS FOR KGR DIAMOND 45	PART NO	BIT DIA (mm)
1	4" KGR D45 / PANTHER Bit.	G45102	102.0
2	4 1/2" KGR D45 / PANTHER Bit	G45115	115.0
3	5" KGR D45 / PANTHER Bit	G45127	127.0
4	5 1/4" KGR D45 / PANTHER Bit	G45134	134.0
5	5 1/2" KGR D45 / PANTHER Bit	G45140	140.0
6	6" KGR D45 / PANTHER Bit	G45153	153.0
7	6 1/2" KGR D45 / PANTHER Bit	G45165	165.0
8	7" KGR D45 / PANTHER Bit	G45178	178.0

KGR INDUSTRIES

An ISO 9001:2000 Certified Company

Manufacturers of DTH Hammers & Buttons Bits

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EXPLODE VIEW

Manufacturers of: of all Type of Drilling and Mining Accessories Specialist in DTH Hammers & Button Bits.