



Est. 1888

**100** 1920 2020  
KIRLOSKAR BROTHERS LTD.



Enriching Lives

**Let Happiness and Prosperity Flow  
in your Homes and Fields !**

**LAUNCHING  
FOR THE FIRST TIME IN INDIA !**

**KIRLOSKAR PUMPS**



**6" BOREWELL OIL FILLED  
SUBMERSIBLE PUMP**

**By KIRLOSKAR BROTHERS LIMITED**

- Higher efficiency low power consumption, lower electricity bills
- Low friction loss longer life for motors, low maintenance cost
- High lubricating properties • Horizontal installation
- Suitability for low voltage
- S1 duty motors suitable for continuous working applications



**Agriculture**



**Domestic**

**KIRLOSKAR BROTHERS LIMITED**  
A Kirloskar Group Company

## MATERIAL OF CONSTRUCTION (MoC)

Motor Housing	Stainless Steel	Pump Stage Casing	C I
Motor Shaft	Stainless Steel	Impeller	Noryl
Motor Bearings	Ball Bearings	Diffuser	Noryl
Finish Rotor	Copper	Outlet (NRV)	Cast Iron
Motor Base & Adaptor	Cast Iron	Suction Housing	Cast Iron
Pump Shaft	Stainless Steel	Pump / Motor Bushes	LTB / NBR

## TECHNICAL SPECIFICATIONS

Head	upto 325 Mtrs.
Discharge	480 LPM
Power ratings	2.2 to 15.0 kW ( 3.0 to 20.0 HP)
Voltage range	200 to 440 Volts ( Three Phase)*
Insulation	F class
Type of cooling	Oil Cooled
Protection	IP68

(\*under ideal condition with suitable cable size)

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PERFORMANCE CHART FOR 150 MM (6") BOREWELL SUBMERSIBLE PUMPSETS - KU6 60HHN SERIES WITH OIL FILLED MOTORS (KU6) AT RATED VOLTAGE OF 415 VOLTS - THREE PHASE 50 Hz, AC SUPPLY															
S. No.	Pump Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current (Ampere)	LPM	0	120	150	180	210	240	270	300
		kW	HP			3Ø		m³/h	0	7.2	9	10.8	12.6	14.4	16.2
1	KU6 60HHN-0305	2.2	3.0	5	50	6.3	Head in Meters	61	57	55	52	49	44	40	35
2	KU6 60HHN-0407	3.0	4.0	7	50	7.9		85	80	77	73	69	62	56	49
3	KU6 60HHN-0508	3.7	5.0	8	50	9.3		97	91	88	83	78	71	64	56
4	KU6 60HHN-0610	4.5	6.0	10	50	11.8		121	114	110	104	98	89	80	70
5	KU6 60HHN-0812	5.5	7.5	12	50	14.5		146	137	132	125	118	106	96	84
6	KU6 60HHN-1016	7.5	10.0	16	50	18.0		194	182	176	166	157	142	128	112
7	KU6 60HHN-1319	9.3	12.5	19	50	22.5		230	217	209	198	186	168	152	133
8	KU6 60HHN-1524	11.0	15.0	24	50	26.0		291	274	264	250	235	212	192	168
9	KU6 60HHN-1829	13.0	17.5	29	50	32.5		352	331	319	302	284	257	232	203

PERFORMANCE CHART FOR 150 MM (6") BOREWELL SUBMERSIBLE PUMPSETS - KU6 60HHN SERIES WITH OIL FILLED MOTORS (KU6) AT RATED VOLTAGE OF 415 VOLTS - THREE PHASE 50 Hz, AC SUPPLY															
S. No.	Pump Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current (Ampere)	LPM	0	60	120	180	240	300	360	420
		kW	HP			3Ø	m³/h	0	3.6	7.2	11	14.4	18	21.6	25.2
1	KU6 80HHN-0304	2.0	3.0	4	50	6.3	Head in Meters	56	55	52	48	43	38	29	20
2	KU6 80HHN-0405	3.0	4.0	5	50	7.9		70	68	65	60	54	47	36	24
3	KU6 80HHN-0506	4.0	5.0	6	50	9.3		84	82	78	72	65	56	44	29
4	KU6 80HHN-0608	5.0	6.0	8	50	11.8		112	109	103	95	87	75	58	39
5	KU6 80HHN-0810	6.0	8.0	10	50	14.5		140	137	129	119	108	94	73	49
6	KU6 80HHN-1012	8.0	10.0	12	50	18.0		169	164	155	143	130	113	88	59
7	KU6 80HHN-1315	9.0	13.0	15	50	22.5		211	205	194	179	163	141	109	73
8	KU6 80HHN-1518	11.0	15.0	18	50	26.0		253	246	233	215	195	169	131	88
9	KU6 80HHN-1821	13.0	18.0	21	50	32.5		295	287	271	250	228	197	153	102
10	KU6 80HHN-2024	15.0	20.0	24	50	36.5		337	328	310	286	260	225	175	117

PERFORMANCE CHART FOR 150 MM (6") BOREWELL SUBMERSIBLE PUMPSETS - KU6 100HHN SERIES WITH OIL FILLED MOTOR (KU6) AT RATED VOLTAGE OF 415 VOLTS - THREE PHASE 50 HZ, AC SUPPLY															
S. No.	Pump Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current (Ampere)	LPM	0	120	180	240	300	360	420	480
		kW	HP			3Ø		m³/h	0.0	7.2	10.8	14.4	18.0	21.6	25.2
1	KU6 100HHN-0505	3.7	5.0	5	65	9.3	Head in Meters	72	67	63	58	52	44	35	23
2	KU6 100HHN-0606	4.5	6.0	6	65	11.8		86	80	76	70	62	53	42	28
3	KU6 100HHN-0808	5.5	7.5	8	65	14.5		115	107	101	93	83	70	56	37
4	KU6 100HHN-1010	7.5	10.0	10	65	18.0		144	134	126	116	104	88	70	46
5	KU6 100HHN-1312	9.3	12.5	12	65	22.5		172	161	151	139	125	106	84	55
6	KU6 100HHN-1515	11.0	15.0	15	65	26.0		215	201	189	174	156	132	105	69
7	KU6 100HHN-1818	13.0	17.5	18	65	32.5		258	241	227	209	187	158	126	83
8	KU6 100HHN-2020	15.0	20.0	20	65	36.5		287	268	252	232	208	176	140	92

PERFORMANCE CHART FOR 150 MM (6") BOREWELL SUBMERSIBLE PUMPSETS - KU6 125HHN SERIES															
AT RATED VOLTAGE OF 415 VOLTS - THREE PHASE, 50 HZ FREQUENCY, AC SUPPLY															
S. No.	Pump Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current (Ampere)	LPM	0	100	220	280	350	410	470	530
		kW	HP			3Ø		m³/h	0.0	6.0	13.2	16.8	21.0	24.6	28.2
1	KU6 125HHN-0403	3.0	4.0	3	65	8.5	Head in Meters	45	44	41	38	34	29	23	16
2	KU6 125HHN-0504	3.7	5.0	4	65	10.0		60	59	55	51	45	39	31	21
3	KU6 125HHN-0605	4.5	6.0	5	65	12.0		75	73	68	63	57	48	38	27
4	KU6 125HHN-0806	5.5	7.5	6	65	14.5		90	88	82	76	68	58	46	32
5	KU6 125HHN-1008	7.5	10.0	8	65	19.5		120	117	109	101	91	77	61	43
6	KU6 125HHN-1310	9.3	12.5	10	65	25.0		150	147	137	127	113	97	77	53
7	KU6 125HHN-1512	11.0	15.0	12	65	29.0		180	176	164	152	136	116	92	64
8	KU6 125HHN-1814	13.0	17.5	14	65	34.0		210	205	191	177	159	135	107	75
9	KU6 125HHN-2016	15.0	20.0	16	65	39.0		240	235	219	203	181	155	123	85

**KIRLOSKAR BROTHERS LIMITED**

A Kirloskar Group Company  
Established 1888

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