

KIRLOSKAR KS 6/7/8/9 SUBMERSIBLE PUMPS

Performance chart of **KS6AA Series, 6"** submersible pump (radial flow) at 50 hz frequency & rated voltage, del. size 50 mm, max pumpset OD 142 mm

Pump Model	Pwr Rating (kW/HP)	Max Pumpset Length (mm)	Discharge in LPM							
			60	90	120	150	180	210	240	270
			Total head in meters							
KS6AA-0515	3.7 / 5.0	1651.5	149	137	121	103	85	62	34	9
KS6AA-0618	4.5 / 6.0	2119.5	178	164	145	124	102	74	41	10
KS6AA-0822	5.5 / 7.5	-	219	201	177	151	125	91	50	13
KS6AA-1030	7.5 / 10.0	-	298	274	242	206	170	124	68	18

Performance chart of **KS6B Series, 6"** submersible pump (radial flow) at 50 hz frequency & rated voltage, del. size 50 mm, max pumpset OD 142 mm

Pump Model	Power Rating (kW/HP)	Method of Starting	Max Pumpset Length	Discharge in LPM					
				60	120	160	180	240	270
				Total head in meters					
KS6B-0305	2.2/3.0	DOL	1071	46	44	41	38	26	20
KS6B-0306	2.2/3.0	DOL	1116	55	53	49	45	31	24
KS6B-0407	3.0/4.0	DOL	1190	64	62	57	53	36	28
KS6B-0508	3.7/5.0	DOL	1265	74	70	66	60	42	32
KS6B-0509	3.7/5.0	DOL	1309	83	79	74	68	47	36
KS6B-0510	3.7/5.0	DOL	1354	92	88	82	75	52	40
KS6B-0511	3.7/5.0	DOL	1474	101	97	90	83	57	44
KS6B-0611	4.5/6.0	DOL	1504	101	97	90	83	57	44
KS6B-0612	4.5/6.0	DOL	1549	110	106	98	90	62	48

Performance chart of **KS6B Series, 6"** submersible pump (radial flow) at 50 hz frequency & rated voltage, del. size 50 mm, max pumpset OD 142 mm

Pump Model	Power Rating (kW/HP)	Method of Starting	Max Pumpset Length	Discharge in LPM						
				60	120	160	180	240	270	
				Total head in meters						
KS6B-0813	5.5/7.5	STAR-DELTA	1643	120	114	107	98	68	52	
KS6B-0814	5.5/7.5	STAR-DELTA	1688	129	123	115	105	73	56	
KS6B-0815	5.5/7.5	STAR-DELTA	1732	138	132	123	113	78	60	
KS6B-1016	7.5/10.0	STAR-DELTA	1857	147	141	131	120	83	64	
KS6B-1017	7.5/10.0	STAR-DELTA	1168	156	150	139	128	88	68	
KS6B-1018	7.5/10.0	STAR-DELTA	1212	166	158	148	135	94	72	
KS6B-1019	7.5/10.0	STAR-DELTA	1257	175	167	156	143	99	76	
KS6B-1020	7.5/10.0	STAR-DELTA	2111	184	176	164	150	104	80	
KS6B-1021	7.5/10.0	STAR-DELTA	2155	193	185	172	158	109	84	
KS6B-1322	9.3/12.5	STAR-DELTA	2325	202	194	180	165	114	88	
KS6B-1323	9.3/12.5	STAR-DELTA	2369	212	202	189	173	120	92	
KS6B-1324	9.3/12.5	STAR-DELTA	2642	221	211	197	180	125	96	
KS6B-1325	9.3/12.5	STAR-DELTA	2686	230	220	205	188	130	100	
KS6B-1526	11.0/15.0	STAR-DELTA	2821	239	229	213	195	135	104	
KS6B-1527	11.0/15.0	STAR-DELTA	2865	248	238	221	203	140	108	
KS6B-1528	11.0/15.0	STAR-DELTA	2886	258	246	230	210	146	112	
KS6B-1529	11.0/15.0	STAR-DELTA	3030	267	255	238	218	151	116	
KS6B-1530	11.0/15.0	STAR-DELTA	3075	276	264	246	225	156	120	
KS6B-1834	13.5/17.5	STAR-DELTA	3335	313	299	279	255	177	136	
KS6B-2036	15.0/20.0	STAR-DELTA	3455	331	317	295	270	187	144	
				Discharge in LPM						
				60	120	160	180	240	300	
				Total head in meters						
KS6B-0308N	2.2/3.0	DOL	1205	74	69	58	38	12		
				Discharge in LPM						
				60	120	160	180	240	270	
				Total head in meters						
KS6B-0508J	3.7/5.0	DOL	1265	74	70	66	60	42	32	

Performance chart of **KS6C Series, 6"** submersible pump (radial flow) at 50 hz frequency & rated voltage, del. size 50 mm, max pumpset OD 142 mm

Pump Model	Pow Rating (kW/HP)	Method of Starting	Max Pumpset Length	Discharge in LPM							
				120	180	240	300	360	480	510	
				Total head in meters							
KS6C-0302	2.2/3.0	DOL	622	22	21	20	19	16	9		
KS6C-0404	3.0/4.0	DOL	1095	44	43	41	38	33	19	13	
KS6C-0503	3.7/5.0	DOL	736	33	32	31	29	25	14	10	
KS6C-0504	3.7/5.0	DOL	1125	44	43	41	38	33	19	13	
KS6C-0505	3.7/5.0	DOL	1179	55	53	51	48	41	23	17	
KS6C-0606	4.5/6.0	DOL	1317	66	64	61	57	49	28	20	
KS6C-0806	5.5/7.5	STAR-DELTA	1367	66	64	61	57	49	28	20	
KS6C-0807	5.5/7.5	STAR-DELTA	1499	77	75	71	67	57	33	23	
KS6C-0808	5.5/7.5	STAR-DELTA	1553	88	85	81	76	65	37	27	
KS6C-1008	7.5/10.0	STAR-DELTA	1633	88	85	81	76	65	37	27	
KS6C-1009	7.5/10.0	STAR-DELTA	1687	99	96	92	86	74	42	30	
KS6C-1010	7.5/10.0	STAR-DELTA	1741	110	107	102	95	82	47	33	
KS6C-1311	9.3/12.5	STAR-DELTA	1920	121	117	112	105	90	51	37	
KS6C-1312	9.3/12.5	STAR-DELTA	2052	132	128	122	114	98	56	40	
KS6C-1515	11.0/15.0	STAR-DELTA	2362	165	160	153	143	123	70	50	
KS6C-1817	13.0/17.5	STAR-DELTA	2575	187	181	173	162	139	79	57	
KS6C-2018	15.0/20.0	STAR-DELTA	2674	198	192	183	171	147	84	60	
KS6C-2020	15.0/20.0	STAR-DELTA	2728	220	213	203	190	163	93	67	

Performance chart of **KS6C Series 6"** submersible pump (radial flow) pump at 50 hz frequency & rated voltage, del. size 50 mm, max pumpset OD 142 mm

Pump Model	Power Rating (kW/HP)	Method of Starting	Max Pumpset Length	Discharge in LPM							
				60	120	180	240	300	360	420	
Head in meters											
KS6C-0303	2.2/3.0	DOL	1026	35	34	32	28	24	19	12	
KS6C-0404	3.0/4.0	DOL	1110	47	45	42	37	32	25	15	
KS6C-0405	3.0/4.0	DOL	1164	58	57	53	46	40	31		
KS6C-0506	3.7/5.0	DOL	1302	70	68	63	56	48	37	23	
KS6C-0607	4.5/6.0	DOL	1464	82	79	74	65	55	43	27	
KS6C-0608	4.5/6.0	STAR-DELTA	1518	93	91	84	74	63	49	31	
KS6C-0808	5.5/7.5	STAR-DELTA	1568	93	91	84	74	63	49	31	
KS6C-0809	5.5/7.5	STAR-DELTA	1622	105	102	95	84	71	56	35	
KS6C-0810	5.5/7.5	STAR-DELTA	1676	117	113	105	93	79	62	38	
KS6C-1011	7.5/10.0	STAR-DELTA	1810	128	125	116	102	87	68	42	
KS6C-1012	7.5/10.0	STAR-DELTA	1942	140	136	126	112	95	74	46	
KS6C-1013	7.5/10.0	STAR-DELTA	1996	152	147	137	121	103	80	50	
KS6C-1313	9.3/12.5	STAR-DELTA	2121	152	147	137	121	103	80	50	
KS6C-1314	9.3/12.5	STAR-DELTA	2175	163	159	147	130	111	86	54	
KS6C-1315	9.3/12.5	STAR-DELTA	2229	175	170	158	139	119	93	58	
KS6C-1316	9.3/12.5	STAR-DELTA	2361	187	181	168	149	127	99	61	
KS6C-1516	11.0/15.0	STAR-DELTA	2451	187	181	168	149	127	99	61	
KS6C-1517	11.0/15.0	STAR-DELTA	2505	198	193	179	158	135	105	65	
KS6C-1518	11.0/15.0	STAR-DELTA	2559	210	204	189	167	143	111	69	
KS6C-1520	11.0/15.0	STAR-DELTA	2613	233	227	210	186	158	123	77	
KS6C-1819	13.0/17.5	STAR-DELTA	2644	222	215	200	177	150	117	73	
KS6C-1820	13.0/17.5	STAR-DELTA	2698	233	227	210	186	158	123	77	
KS6C-1821	13.0/17.5	STAR-DELTA	2732	245	238	221	195	166	130	81	
KS6C-2022	15.0/20.0	STAR-DELTA	2851	257	249	231	204	174	136	84	
KS6C-2023	15.0/20.0	STAR-DELTA	2905	268	261	242	214	182	142	88	
KS6C-2024	15.0/20.0	STAR-DELTA	2959	280	272	252	223	190	148	92	