

KEP 646, 50Hz

ISO 9906 Annexure A

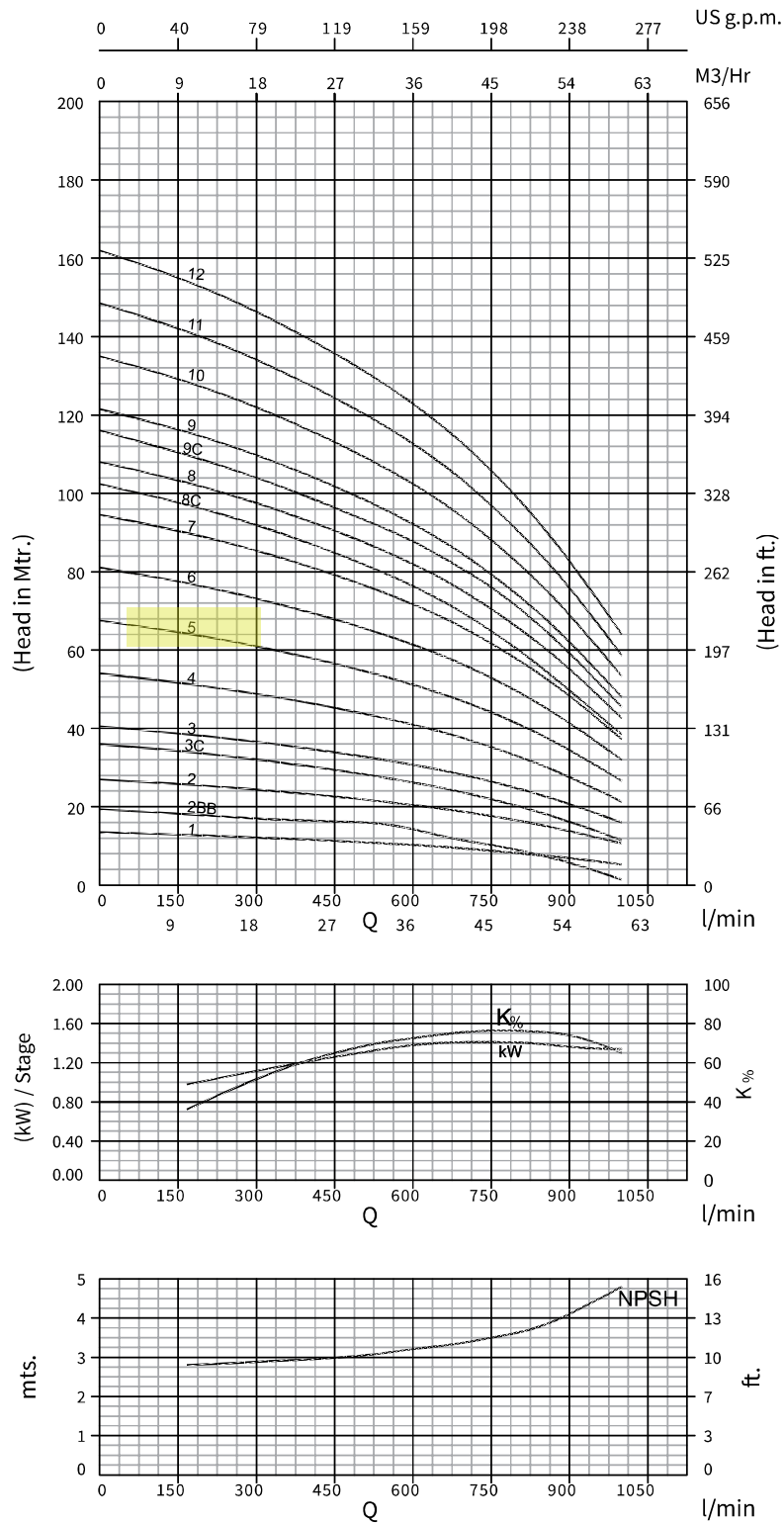
PERFORMANCE CHART

MODEL NAME		RATING			DISCHARGE									
THREE PHASE	STAGE	kW	HP	l/min	0	167	335	500	585	670	750	835	917	1000
				m ³ /h	0	10.0	20.1	30.0	35.1	40.2	45.0	50.1	55.0	60.0

KEP 646 - 01	1	2.20	3.00	HEAD IN Mtrs.	14	13	12	11	10	9.5	9	8	7	5
KEP 646 - 2BB	2BB	2.20	3.00		19	18	17	15	14	12	10	8	5	1
KEP 646 - 02	2	3.00	4.00		27	26	24	22	21	19	18	16	13	11
KEP 646 - 3C	3C	4.00	5.50		36	34	32	28	26	24	22	19	15	10
KEP 646 - 03	3	5.50	7.50		40	39	36	33	31	29	26	23	20	16
KEP 646 - 04	4	7.50	10.00		54	52	48	44	41	39	35	31	27	21
KEP 646 - 05	5	7.50	10.00		68	64	60	55	52	48	44	39	33	27
KEP 646 - 06	6	9.30	12.50		81	77	72	66	62	58	53	47	40	32
KEP 646 - 07	7	11.00	15.00		94	90	84	77	73	68	62	55	47	37
KEP 646 - 8C	8C	11.00	15.00		102	97	91	83	78	72	65	57	48	38
KEP 646 - 08	8	13.00	17.50		108	103	96	88	83	77	71	63	53	43
KEP 646 - 9C	9C	11.00	17.50		115	110	102	94	88	82	75	67	57	45
KEP 646 - 09	9	15.00	20.00		122	116	108	99	93	87	79	70	60	48
KEP 646 - 10	10	15.00	20.00		135	129	120	110	104	97	88	78	67	53
KEP 646 - 11	11	18.50	25.00		148	142	132	121	114	106	97	86	73	59
KEP 646 - 12	12	18.50	25.00		162	155	144	132	124	116	106	94	80	64
KEP 646 - 13	13	22.00	30.00		176	168	157	143	135	126	115	102	87	69
KEP 646 - 14	14	22.00	30.00		189	181	169	154	145	135	124	110	93	75
KEP 646 - 15	15	22.00	30.00		202	194	181	165	156	145	132	117	100	80
KEP 646 - 16	16	26.00	35.00		216	206	193	176	166	155	141	125	107	85
KEP 646 - 17	17	26.00	35.00		230	219	205	187	176	164	150	133	113	91
KEP 646 - 18	18	30.00	40.00		243	232	217	198	187	174	159	141	120	96
KEP 646 - 19	19	30.00	40.00		256	245	229	209	197	184	168	149	127	101
KEP 646 - 20	20	30.00	40.00		270	258	241	220	207	193	177	157	133	107
KEP 646 - 21	21	37.00	50.00		284	271	253	231	218	203	185	164	140	112
KEP 646 - 22	22	37.00	50.00		297	284	265	242	228	213	194	172	147	117
KEP 646 - 23	23	37.00	50.00		310	297	277	253	239	222	203	180	153	123
KEP 646 - 24	24	37.00	50.00		324	310	289	264	249	232	212	188	160	128
KEP 646 - 26	26	45.00	60.00		351	335	313	286	270	251	230	204	173	139
KEP 646 - 28	28	45.00	60.00		378	361	337	308	290	271	247	219	187	149
KEP 646 - 30	30	45.00	60.00		405	387	361	330	311	290	265	235	200	160
KEP 646 - 33	33	55.00	75.00		446	426	397	363	342	319	291	258	220	176
KEP 646 - 35	35	55.00	75.00		472	452	421	385	363	338	309	274	233	187
KEP 646 - 37	37	63.00	85.00		500	477	445	407	384	358	327	290	247	197

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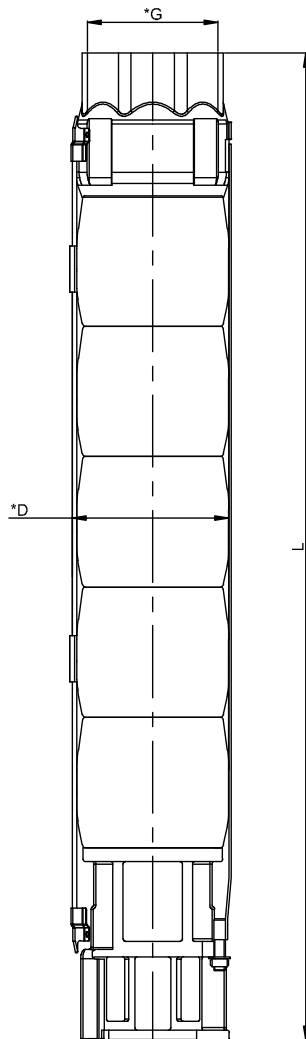
PERFORMANCE CURVES



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Dimensions & Weights



Model Name	Specification			
	*D (mm)	L (mm)	Pump Weight Kg.	Weight (Incl. pkg.) Kg.
KEP 646 - 01	147	400	10	12
KEP 646 - 02	147	513	12	14
KEP 646 - 03	147	628	14	16
KEP 646 - 04	147	741	16	18
KEP 646 - 05	147	854	18	21
KEP 646 - 06	147	967	20	23
KEP 646 - 07	147	1080	22	25
KEP 646 - 08	147	1193	24	28
KEP 646 - 09	147	1306	26	30
KEP 646 - 10	147	1424	28	32
KEP 646 - 11	147	1537	30	35
KEP 646 - 12	147	1650	32	37
KEP 646 - 13	147	1763	34	39
KEP 646 - 14	147	1876	36	41
KEP 646 - 15	147	1989	38	44
KEP 646 - 16	147	2102	40	46
KEP 646 - 17	147	2215	42	48
KEP 646 - 18	147	2328	44	51
KEP 646 - 19	147	2441	46	53
KEP 646 - 20	147	2554	48	55
KEP 646 - 21	147	2667	50	58
KEP 646 - 22	147	2780	52	60
KEP 646 - 23	147	2893	54	62
KEP 646 - 24	147	3006	56	64
KEP 646 - 26	147	3232	60	69
KEP 646 - 28	147	3458	64	74
KEP 646 - 30	147	3684	68	78
KEP 646 - 33	147	4023	74	85

* G: Available Outlet Size 3" BSP & 4" BSP

* D: With Cable Guard

KEP 646 - 01 to KEP 646 - 05 pumps are also available in 4" Joining

KEP 646-26, KEP 646-28, KEP 646-30, KEP 646-33, KEP 646-35 & 6KEP 48-37 pumps are also available with &without mounted sleeve in 8" Joining.