KALSI

PUMPS

KALSI SUBMERSIBLE PUMPSETS – 80 mm (3") BOREWELL SIZE (Motor 3" & Pump 3")

Performance Table at A. C. Supply, 220 V, Single Phase, 50 Hz, 2 Pole, Category 'B', Duty S_1, Squirrel Cage Induction Motor

V3

WATER / OIL FILLED

Delivery Size : 25 mm (1")				KW -2 : RADIAL FLOW					Maximum Outer Diameter : 80 mm					
Pump Model	Motor Rating kW / HP	Stages	Conn. (Starter)	LPS	0	0.17	0.25	0.33	**0.42**	0.50	0.58	0.67	Max. Current (A)	
				LPM	0	10	15	20	**25**	30	35	40	WF	OF
				LPH	0	600	900	1200	**1500**	1800	2100	2400		
KW-2/1/20	0.75/1.0	20	SP	Head in Mtrs.	85	80	75	70	**63**	55	48	39	8.5	7.5
KW-2/1.25/26	0.93/1.25	26	SP		111	104	100	91	**82**	72	62	51	11.5	10.5

Delivery Size : 25 mm (1")				KW – 4 : RADIAL FLOW					Maximum Outer Diameter : 80 mm					
Pump Model	Motor Rating kW / HP	Stages	Conn. (Starter)	LPS	0	0.33	0.42	0.50	**0.58**	0.67	0.75	0.83	Max. Current (A)	
				LPM	0	20	25	30	**35**	40	45	50	WF	OF
				LPH	0	1200	1500	1800	**2100**	2400	2700	3000		
KW-4/1/15	0.75/1.0	15	SP	Head in Mtrs.	68	64	60	55	**49**	42	35	29	8.5	7.5
KW-4/1.25/18	0.93/1.25	18	SP		82	77	72	66	**59**	50	42	35	11.5	10.5

Delivery Size : 25 mm (1")				KW – 5 : RADIAL FLOW					Maximum Outer Diameter : 80 mm					
Pump Model	Motor Rating kW / HP	Stages	Conn. (Starter)	LPS	0	0.50	0.58	0.67	**0.75**	0.83	0.92	1.00	Max. Current (A)	
				LPM	0	30	35	40	**45**	50	55	60	WF	OF
				LPH	0	1800	2100	2400	**2700**	3000	3300	3600		
KW-5/1/13	0.75/1.0	13	SP	Head in Mtrs.	54	50	45	41	**37**	33	30	23	8.5	7.5
KW-5/1.25/15	0.93/1.25	15	SP		62	58	52	47	**43**	38	35	27	11.5	10.5

Total Head=Suction Head + Delivery Head + Friction Losses