

## K30 Series CENTRIFUGAL PUMP

K30 series centrifugal pumps are single stage, high efficient electric pumps, consisted of a miniature motor and a single impeller centrifugal pump. They have a good performance in Big Capacity and High Head. They are widely used in well-pumping, water supplying, decanting, mixing and irrigating for civil, industry and agriculture, etc.



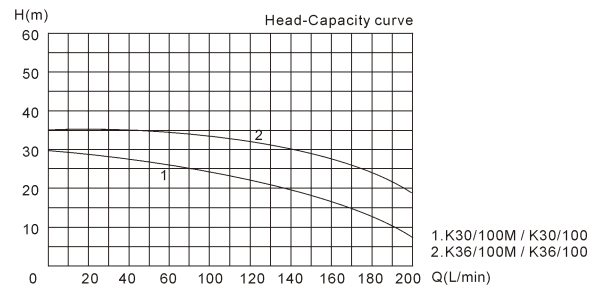
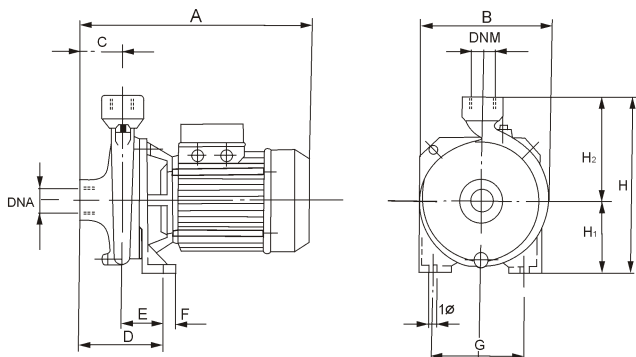
### CONSTRUCTION:

#### PUMP Peripheral

Pump Body: Cast Iron  
Impeller: Techno-polymer (P.P.O)  
Mechanical Seal: Carbon / Ceramic / Stainless steel

#### MOTOR Single Phase Heavy Duty Continuous Work

Motor Housing: Aluminium  
Shaft: Carbon Steel / Stainless Steel  
Insulation: Class B / Class F  
Protection: IP44 / IP54  
Cooling: External ventilation



### PERFORMANCE SPECIFICATIONS

Model	Feeding 50Hz	Motor Performance						Capacity m <sup>3</sup> /h-L/min				
		Output MAX. kW	Output		Current A	Capacitor		0	3	6	9	12
			kW	HP		μF	VC	0	50	100	150	200
K30/70M	1x220-240V	1.3	0.75	1	6	20	450	30	25	16	5	-
K30/100M	1x220-240V	1.6	1.1	1.5	8	31.5	450	30	28	26	22	15
K36/100M	1x220-240V	2.1	1.85	2.5	8.8	40	450	36	34	32	30	20

\* 110V, 110V/220V, 60Hz etc. models are available on request.

### OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)										Weight kg
	A	B	C	E	G	1φ	H	H1	DNA	DNM	
K30/100M	333	200	50	64	140	9	255	105	1 1/2" G	1" G	18.5
K36/100M	333	200	50	64	140	9	255	105	1 1/2" G	1" G	19.7