

SDK 100



Description:

Opened impeller pump with axial intake and upward-facing radial delivery. These pumps feature high flow rate values and medium-low discharge heads and are particularly suited for pumping up unclean water, in domestic, agricultural and light industrial applications, with temperatures not higher than 80°C. The opened impeller allows solid matter up to 8mm in diameter to pass through without causing any damage to the pump.

Horizontal axis pump with brass impeller, pump body and base support made of G20 cast iron, AISI 416 stainless steel shaft and mechanical seal made of ceramic/graphite.

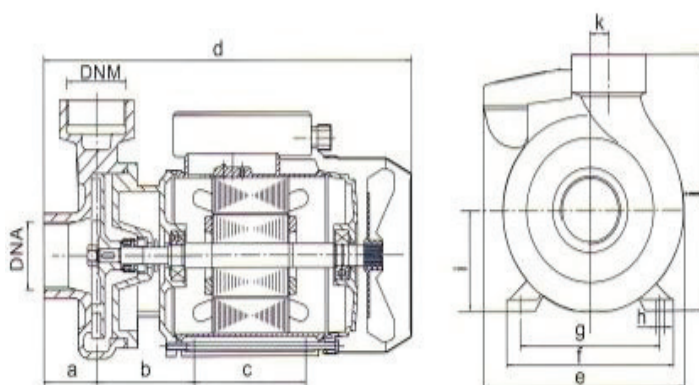
Electric motors: closed type with external cooling fan (TEFC), IP44 safety class. F insulation. Single phase motors fitted with thermostat-controlled safety micro switches to avoid undesirable damages to the motor.

Performance specifications:

Model	Power		Q Max. L/min	H Max. m	Suction Max. (m)	Speed rpm	Size mm	Package Dimensions (mm) & Weight (Gross)			
	HP	kW						L	W	H	Kg
SDK 100	1	0.75	198	16	6	2850	40 x 40	325	180	210	13.1

Construction:

Pump	Pump Body	Cast Iron
	Impeller	Brass
	Mech. Seal	Creamic / Graphite
	Pump Shaft	Stainless Steel
Motor	Motor Housing	Aluminium
	Motor Shaft	Carbon Steel
	Insulation	Class F
	Protection	IP44
	Cooling	External (TEFC)



Overall & Installation Dimensions:

Model	Dimensions (mm)									
	a	b	c	d	e	f	g	h	i	j
CTC 100	43	78	90	298	168	136	112	10	71	191