

SCM Series CENTRIFUGAL PUMP

SCM 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

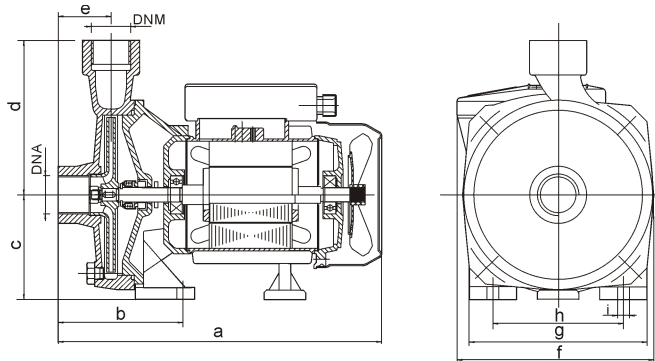
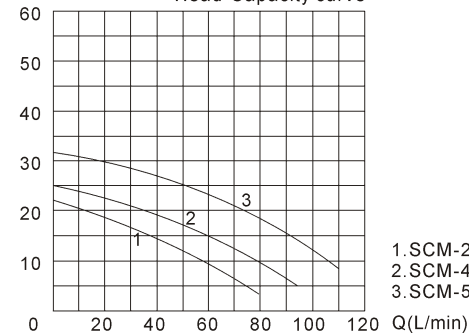
Pump Body: Cast Iron
Impeller: Brass / Aluminium / P.P.O Plastics
Mechanical Seal: Carbon / Ceramic / Stainless steel

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

SCM-22
SCM-42
SCM-50

H(m) Head-Capacity curve

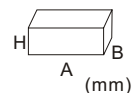


OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)														
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	k	l	m
SCM-22	1"	1"	275	100	83	114	43	160	150	108	10	--	--	--	--
SCM-42	1"	1"	303	108	98	144	45	165	181	140	10	--	--	--	--
SCM-50	1"	1"	303	108	98	144	45	185	181	140	10	--	--	--	--

PERFORMANCE SPECIFICATIONS

Model	Power		Q.max. L/min	H.max. m	Suct.max. m	Speed r.p.m	Inlet/Outlet mm	PACKAGE DIMENSIONS & G.W.			
	HP	KW						A	B	H	Kg
SCM-22	0.56	0.40	80	22			25x25	310	170	230	8.8
SCM-42	0.75	0.55	95	25			25x25	340	210	260	12.0
SCM-50	1.00	0.75	110	32	9	2850	25x25	340	210	260	13.6



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