



**Brass
Impeller**



**Overheat
Protection**



**Full Cooper
Motor**



**Heavy
Duty**



**Extra
Power**



PCM Monoblock Series

Monoblock Centrifugal Pump



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Reliability Driven by Innovation

PCM Series

Monoblock Centrifugal Pump



INTRODUCTION

- PCM monoblock is a single stage high efficiency electric pumps, mounting with the steady motor, with small consumption. It can reach a good performance in big capacity and high pressure head

APPLICATION

- Suitable for pressure boosting, water treatment, agriculture irrigation, air conditioning system

MATERIALS

- Mechanical Seal: NBR/ CARBON/ CERAMIC
- Shaft: SUS304
- Pump Casing: Cast Iron

TECHNICAL DATA

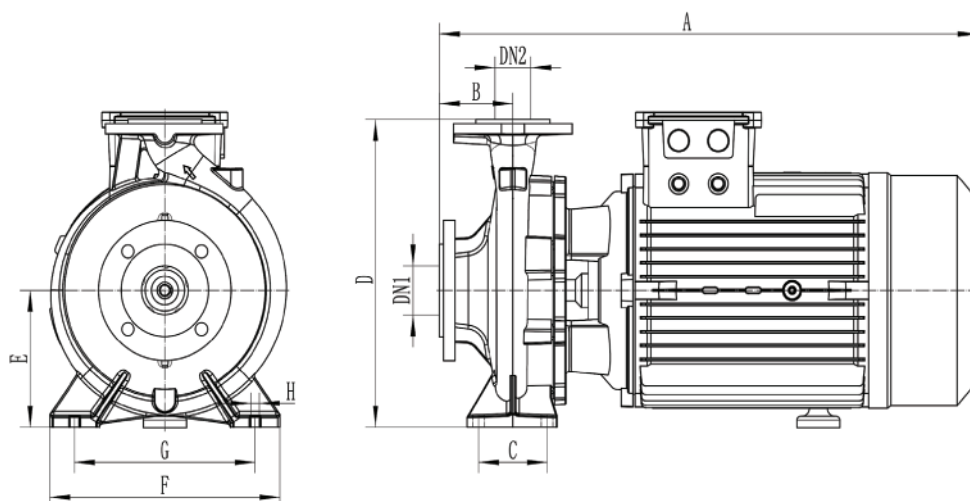
- Maximum working pressure: 10 bar
- Liquid Temperature: -20°C - 80°C

SPECIFICATION

Model		Power			Capacity 2900rpm															
Single Phase 240V/50HZ	A	kW	HP	1/min	0	100	150	200	300	400	450	500	600	650	700	800	1000	1200	1300	
				m³/H	0	6	9	12	18	24	27	30	36	39	42	48	60			
						Head(m)														
PCM32-160B	5.2	2.2	3		29	28.5	27.3	25.7	21.4	14.8										
PCM32-160A	7.1	3	4		36.8	36.4	35.4	34.2	31.1	26	22.3									
PCM40-160B	7.4	3	4		30		30	30	29	27.1	25.9	24.4	21							
PCM40-160A	9.9	4	5.5		35.4		35.6	35.5	35	33.2	32	30.6	27.3	25.4						
PCM40-200B	12.7	5.5	7.5		44.7		44.9	44.8	44	41.6	40	38.1	33.6	30.8	27.9					
PCM40-200A	16.5	7.5	10		57.7		57.7	57.5	56.3	54.1	52.5	50.5	45.9	43.3	40.3					
PCM50-160B	11.6	5.5	7.5		32					32	31.7	31.4	30.4	29.7	28.9	27.3	23.1	18	15.2	
PCM50-160A	15.8	7.5	10		38					37.8	31.7	37.4	36.6	36.1	35.4	33.9	30	25.3	22.6	

Model		Power			Capacity 2900rpm															
Single Phase 240V/50HZ	A	kW	HP	1/min	600	700	800	1000	1200	1300	1500	1700	1800	1900	2000	2100	2200	2300	2400	
				m³/H	36	42	48	60	72	78	90	102	108	114	120	126	132	138	144	
					Head(m)															
PCM65-125B	11	5.5	7.5		22	21.7	21.4	20.6	19.6	19	16.6	16	15	13.5	12.6					
PCM65-125A	16.3	7.5	10		26.4	26.3	26.1	25.6	24.9	24.5	22.5	21	20	19.5	18	17	16.5			
PCM65-160B	22.5	11	15			34.6	34.4	34	33.3	32.8	31	30	28.8	27	26	25	24.1	23	21.1	
PCM65-160A	30	15	20			40.6	40.6	40.2	39.4	39.4	38	36.9	36.2	35.2	34.3	32.2	32.2	31	29.8	
PCM65-200A	43.8	22	30					61	59.5	58.7	56.8	54.45	53.1	51.5	49.8	48	46.1	43.9	41.7	

» DIMENSION



Model	Dimension (mm)									
	DN1	DN2	A	B	C	D	E	F	G	H
PCM32-160B	50	32	482	82	72	292	132	240	190	16
PCM32-160A	50	32	497	82	72	292	132	240	190	16
PCM40-160B	65	40	497	82	72	292	132	240	190	16
PCM40-160A	65	40	532	82	72	292	132	240	190	16
PCM40-200B	65	40	615	100	72	341	160	266	241	16
PCM40-200A	65	40	615	100	72	341	160	266	241	16
PCM50-160B	65	50	615	100	72	341	160	266	241	16
PCM50-160A	65	50	615	100	72	341	160	266	241	16
PCM65-125B	80	65	623	100	95	340	160	280	212	16
PCM65-125A	80	65	623	100	95	340	160	280	212	16
PCM65-160B	80	65	749	100	95	360	160	282	212	16
PCM65-160A	80	65	749	100	95	360	160	282	212	16
PCM65-200A	80	65	749	100	95	360	160	282	212	16