



**Brass  
Impeller**



**Overheat  
Protection**



**Full Cooper  
Motor**



**Heavy  
Duty**



**Extra  
Power**



## **PCR Series**

**Open Impeller Centrifugal Pump**



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*Reliability Driven by Innovation*

# PCR Series

## Open Impeller Centrifugal Pump



### INTRODUCTION

- Medium delivery centrifugal pumps for small and medium agricultural applications. Open impeller which allows small solid items to pass through ( $\varnothing$  max 10mm)

### OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 8m
- Continuous duty S1
- pH: 6.5 to 8.5

### PUMP

- Pump Body: Cast Iron
- Impeller: Brass
- Mechanical Seal: Carbon/ Ceramic/ Stainless Steel
- Front brakcet: Cast Iron

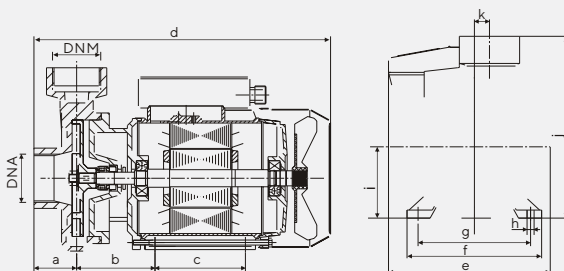
### MOTOR

- Single Phase, heavy duty continuous work
- Motor Housing: Aluminium
- Shaft: Welded Stainless Steel
- Insulation: Class B
- Protection: IP44
- Cooling: External Ventilation

## SPECIFICATION

Model		Power		Current Amp											
Single Phase 240V /50HZ	Three Phase 415V/50HZ	kW	HP	1-	3-	m³/h	0	2.4	4.8	6.6	9	11	13.5	15	18
				1x240V	3x415V	L/min	0	40	80	110	150	180	225	250	300
PCR100		0.75	1	5.2	1.8	~	18	17.5	17	16	14.5	13.5	12.5	10	6.5

## DIMENSION



Model	Dimension (mm)							DNA		DNM	
	a	b	c	d	e	f	g	inch	mm	inch	mm
PCR100	310	116	86	126	126	168	150	1.5	40	1.5	40