



**Brass  
Impeller**



**Overheat  
Protection**



**Full Cooper  
Motor**



**Heavy  
Duty**



**Silent  
design**



## **PMBT Series**

**Twin Impeller Centrifugal Pump**  
For civil, fire system, industrial plant, etc with high pressure



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*Reliability Driven by Innovation*

# PMBT Series

## Twin Impeller Centrifugal Pump



### APPLICATION

- Twin impeller compact centrifugal pumps for pressurization system, domestic, civil and industry. Suitable for sprinkling irrigation, fire-fighting decanting & etc

### OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Continuous duty
- pH: 6.5 to 8.5

### PUMP

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

### MOTOR

- Heavy Duty Continuous Work
- Motor Housing: Aluminium
- Insulation: Class B/Class F
- Cooling: External Ventilation
- Shaft: AISI304
- Protection: IP44

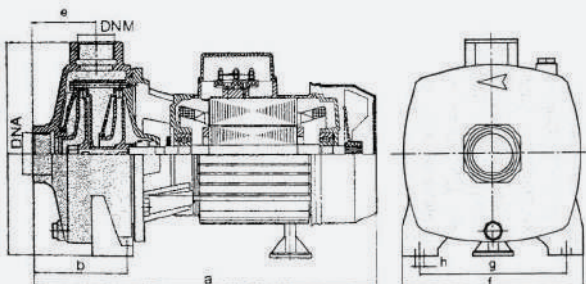
### ADVANTAGES

- Double impeller centrifugal pump, satisfies the requirement of high head.
- Compact structure

## » SPECIFICATION

Model		Power		Current Amp		Capacity 2900rpm													
Single Phase 240/50Hz	Three Phase 220V-Y415V /50Hz	kW	HP	1- 1x240V	3- 1x240V	Head(m)													
						m <sup>3</sup> /hr	0	1.2	2.4	3.6	4.8	5.4	6.6	7.2	7.8	9.0	9.3	11.0	12.0
						1/min	0	20	40	60	80	90	110	120	130	150	155	190	200
~	PMBT - 300	2.2	3.0	~	4.45	-	48	45	42	40	37	35	31	29	27	24	23	15	12

## » DIMENSION



Model	Dimensions(mm)														DNA	DNM
	a	b	c	d	e	f	g	h	i	j	k	l	m			
PMBT-300	395	133	97	91	112.5	182	142	10	55.5	205.5	~	~	~	25	25	