

Centrifugal Mono Block Pump Set

CGXMB®



Applications

- Clear water supply for Bungalows, High Rise Buildings, Small Farm House, Hospitals, Irrigation, Flats & Apartments etc

Features And Specifications

- Robust Construction
- CED Coated Pump Components
- Cast Iron Motor Body / Aluminum Extrusion
- TEFC Motor with Class / F Insulation
- High quality mechanical seal for long life.
- Fitted with Thermal Overload Protector (1Ph Only).
- Wide voltage band
 - Standard 1Ph : 180V-240V
 - LV : 120V-240V
 - 3Ph : 350V-440V
- Liquid - Clear and Cold Water

Construction Detail	
Motor Body	Cast Iron
Volute Casing	Cast Iron
End Cover	Cast Iron
Adaptor	Cast Iron
Flange	Cast Iron
Shaft	Stainless Steel
Impeller	Cast Iron
Sealing Type	Mechanical Seal
Stamping	High Grade Electrical Stamping
Winding	Copper

Cast Iron Motor Body XMB Pumps

Cat ref	Frame	Power		Pipe size mm	Head in Meters															
		kW	HP		4	6	8	9	10	12	14	16	18	20	22	24	26	28	30	
					Discharge in Litre per Hour															
CGXMB0571D	71	0.37	0.5	25 X 25				6960	6750	6000	5100	3300	1500							
CGXMB0571M	71	0.37	0.5	50 X 50		19200(5m)	15600	14200	12600	9000										
CGXMB1080D	80	0.75	1	25 X 25						10500	10400	10200	9900	9000	7800	6600	5100	3900		
CGXMB1080E	80	0.75	1	32 X 25						9200	9100	9050	9000	8700	7100	5800	3800	1900	250	
CGXMB1080G	80	0.75	1	40 X 32					13800	13200	12000	10800	9600	7800	4800(23m)					
CGXMB1080Q	80	0.75	1	80 x 80	54000	42000	27000	15000												
CGXMB1580G	80	1.1	1.5	40 X 32					12600	12300	12000	11400	10800	10200	9600	8400	7200	6000	4200	
CGXMB1580M	80	1.1	1.5	50 X 50		24000	22800	21600	19800	15000	9000									
CGXMB1580N	80	1.1	1.5	65 X 50			31800	30000	28200	24600	20000	15000								
CGXMB1580Q	80	1.1	1.5	80 x 80	60000	48000	33000	16200	6000											
CGXMB2080K	80	1.5	2	50 X 40				30000	28800	26400	24000	21000	18000	13800	6600					
CGXMB2090K	90	1.5	2	50 X 40				25800	25500	25200	24900	24600	24300	24000	22800	21600	19800	16800	12000	
CGXMB2090Q	90	1.5	2	80 x 80		54000	48000	43800	39000	27000										
CGXMB2090Q-LV	90	1.5	2	80 x 80		54000	48000	43800	39000	27000										
CGXMB2090Q-DP	90	1.5	2	80 x 80		54000	48000	43800	39000	27000										
CGXMB2090Q-DPL	90	1.5	2	80 x 80		54000	48000	43800	39000	27000										
CGXMB2190N	90	1.5	2	65 X 50						28800	25200	20400	14000	6000						
CGXMB2190N-WV	90	1.5	2	65 X 50		36000	33000	31800	30000	26400	22200	16200	10800							
CGXMB2090N-DP	90	1.5	2	65 X 50		36000	33000	31800	30000	26400	22200	16200	10800							
CGXMB3090Q	90	2.2	3	80 X 80		63000	57000	54000	52200	47000	41000	34000	15000							
CGXMB3090Q-DP	90	2.2	3	80 X 80		63000	57000	54000	52200	47000	41000	34000	15000							
CGXMB3090S-DP	90	2.2	3	100 X 100	68000	63000	57000	54000	52000	46000	40000	30000								
CGXMB3090S-DP	90	2.2	3	100 X 100	68000	63000	57000	54000	52000	46000	40000	30000								
CGXMB0571J-ES	71	0.37	0.5	40 X 40		14000	13200	12600	11400	7200										
CGXMB0571M-ES	71	0.37	0.5	50 X 50		19200(5m)	15600	14200	12600	9000										
CGXMB1080M-ES	80	0.75	1	50 X 50		30000	27000	19800	16200	6000										
CGXMB1080Q-ES	80	0.75	1	80 x 80	54000	42000	27000	15000												
CGXMB1580Q-ES	80	1.1	1.5	80 x 80	60000	48000	33000	16200	6000											
CGXMB2090Q-DP-ES	90	1.5	2	80 x 80		54000	48000	43800	39000	27000										

3Ph Pump - Centrifugal Monobloc pumps

Cat ref	Frame	Power		Pipe size mm	Head in Meters														
		kW	HP		8	9	10	12	14	16	18	20	22	24	26	28	30		
					Discharge in Litre per Hour														
CGXMB1080ET	80	0.75	1	32 X 25				9200	9100	9050	9000	8700	7100	5800	3800	1900	250		
CGXMB1080GT	80	0.75	1	40 X 32			13800	13200	12000	10800	9600	7800	4800(23m)						
CGXMB1580GT	80	1.1	1.5	40 X 32			12600	12300	12000	11400	10800	10200	9600	8400	7200	6000	4200		
CGXMB2090KT	90	1.5	2	50 X 40	21000	20700	20400	19800	18900	18000	17100	16200	15000	12000	9000	6000			
CGXMB2190NT	90	1.5	2	65 X 50				28800	25200	20400	14000	6000							