

CM SERIES



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Performance Table

Pump Model	Power		Pump Size In Inches (suc X Del)	Discharge in lps / m³/h								
	kW	HP		lps	0	1.4	2.1	2.8	3.5	4.2	5.6	6.7
	m³/h	0		5	7.5	10	12.5	15	20	24		
CMB - 7/11S	1.1	1.5	1½ x 1		32	28	25	21	15	5	-	-
CMB - 15/11S	1.1	1.5	2 x 2		20	19.5	19.5	19	18.5	17.5	13	10
CMB - 18/15S	1.1	2.0	2 x 2		24	22	23	22.5	21	20	15	11.5

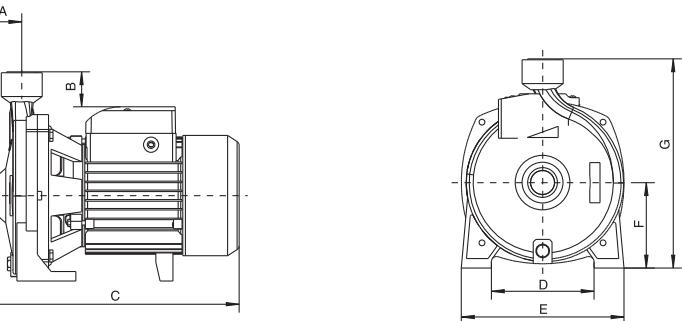
Pump Model	Power		Pump Size In Inches (suc X Del)	Discharge in lps / m³/h									
	kW	HP		lps	0	2.8	4.17	5.56	6.94	8.33	9.72	11.11	12.5
	m³/h	0		10	15	20	25	30	35	40	45		
CMB - 30/22S	2.2	3.0	3 x 3	H(m)	14.5	14	13.5	13	12.5	12	10.5	9	8 (42m³/h)

Performance Table (Twin Impeller)

Pump Model	Power		Pump Size In Inches (suc X Del)	Discharge in lps / m³/h									
	kW	HP		lps	0	0.6	0.8	1.1	1.4	1.7	1.9	2.2	2.5
	m³/h	0		2	3	4	5	6	7	8	9		
CMBT - 5/11S	1.1	1.5	1½ x 1		47.5	43	41	38	35.5	32	27.5	22	-
CMBT - 6/15S	1.5	2.0	1½ x 1		50.5	47	43	41	38	35	30	25	-
CMBT - 8/22S	2.2	3.0	1½ x 1		52.5	48.5	46	44	42	38.5	35	31	26

Dimensional Details & Drawings

Note: In the Model Name replace the last letter "S" with "T" for 3 Phase Models.



Pump Model	Power		A	B	C	D	E	F	G	Gross Weight in Kg
	kW	HP								
CMA - 3/03S	0.37	0.5	35	50	315	65	163	90	235	9.4
CMA - 4/05S	0.55	0.75	35	50	315	65	163	90	235	12.6
CMA - 5/07S	0.75	1.0	35	50	315	65	163	90	235	13.26
CMA - 6/07S	0.75	1.0	38	27	320	140	182	100	240	15.5
MCC - 8/11S	1.1	1.5	255	450	110	160	125	-	28	
MCC - 10/15SH	1.5	2.0	255	450	110	160	125	-	32	
CMB - 7/11S	1.1	1.5	44	46	352	180	220	115	284	21.5
CMB - 15/11S	1.1	1.5	60	20	375	160	207	112	159	22
CMB - 18/15S	1.5	2.0	57	20	385	135	182	107	218	23
CMB - 35/22S	2.2	3.0	68	65	435	190	240	120	312	30
CMBT - 5/11S	1.1	1.5	81	20	387	170	210	117	264	21.5
CMBT - 6/15S	1.5	2.0	81	20	387	170	210	117	264	22.5
CMBT - 8/22S	2.2	3.0	90	38	450	190	240	135	300	30.5

* All Dimensions are in mm.

Note: In the Model Name replace the last letter "S" with "T" for 3 Phase Models.

Specification
Power : 0.37 - 2.2kW
Speed : 2900 rpm
Protection : IP 44 / IP 54
Insulation Class : "B" / 'F'
Versions : 1Ph - 230V, 50Hz (PSC) Inbuilt with T.O.P. 3Ph - 380 - 415V, 50Hz

Direction of Rotation
: Clockwise Viewed from Driving end

Duty : S1 (Continuous).

Inlet & Outlet Size : 1" X 1", 1½" x 1", 2 x 2", 3 x 3"

Performance Table

Pump Model	Power		Pump Size In Inches (suc X Del)	Discharge in lps / m³/h								
	kW	HP		lps	0	0.27	0.55	0.80	1.0	1.25	1.36	1.70
			m³/h	0	1.0	2.0	2.80	3.55	4.50	5.00	6.0	
CMA - 3/03S	0.37	0.5	1 x 1		22	18	17	16	14	12	7	-
CMA - 4/05S	0.55	0.75	1 x 1		25	21	20.5	19	16	13	7.5	-
CMA - 5/07S	0.75	1.0	1 x 1		28	24	22	20	15	13	7.5	-
CMA - 5/07SN	0.75	1.0	1 x 1		30	26	23.5	19.5	17	12	8	-
CMA - 6/07S	0.75	1.0	1 x 1		33	30	29	20	17.5	12	8.5	6

Pump Model	Power		Pump Size In Inches (suc X Del)	Discharge in lps / m³/h								