

Performance Of "Mahendra" Bare Motor														
Sl. No.	Product Code	Model	HP / kW	Phase	Insulation	Duty	Speed in RPM	Capacitor MFD		Bearing		Pulley Dia	Current in Amps	Efficiency
								Start	Run	Front	Back			
1	M2BMS010	RK 10	1.0 / 0.75	1	CLASS B	S1	1420	100 / 120	25	6205	6204	120	7.2	66%
2	M2BMS015	RK 15	1.5 / 1.1	1	CLASS B	S1	1420	120 / 150	25	6205	6204	95	9.9	69%
3	M2BMS020	RK 20	2.0 / 1.5	1	CLASS B	S1	1420	120 / 150	50	6305	6204	142	13.3	70%
4	M2BMT030	RK 30	3.0 / 2.2	3	CLASS B	S1	1420	-	-	6306	6305	162	5.3	79%
5	M2BMT050	RK 50	5.0 / 3.7	3	CLASS B	S1	1420	-	-	6306	6305	197	8.4	83%
6	M2BMT075	RK 75	7.5 / 5.5	3	CLASS B	S1	1420	-	-	6308	6307	162	11.9	84%
7	M2BMT100	RK 100	10 / 7.5	3	CLASS B	S1	1420	-	-	6308	6307	192	16.0	85%

Performance of "Mahendra" Bare Compressor																							
Sl. No	Product Code	Model	HP / kW	Air Pipe	Delivery Pipe Size	Bearing		Oil Seal	"V" Belt	Pulley Dia	Compressor Speed	Piston Size	Stroke Length	No. of Cycles	Working Pressure Kg/Sq.cm	Total Head in Feet	Lifting Height	100	150	200	300	400	600
						Front	Back																
1	M2BCS010	RK 10	1.0 / 0.75	12	40	6305	6305	35x45x7	A 39	145	1200	60	35	1	7	DISCHARGE IN LPH	75%	1500	1300	1150	1050	900	-
																	50%	1900	1500	1300	1200	1000	-
																	25%	3900	3000	2800	2400	2400	-
2	M2BCS015	RK 15	1.5 / 1.1	12	40	6305	6305	35x45x7	A 39	145	930	60	60	1	10		75%	1700	1500	1350	1250	1100	-
																	50%	2100	1700	1500	1400	1200	-
																	25%	4100	3200	3000	2600	2600	-
3	M2BCS020	RK20	2.0/1.5	12	40	6305	6305	35x45x7	A58	210	960	60	56	2	9		75%	3000	2800	2500	2000	1800	600
																	50%	3600	3000	2800	2400	2000	800
																	25%	8000	6200	5800	5400	4200	1800
4	M2BCT030	RK 30	3.0 / 2.2	20	50	6305	6305	35x45x7	A 64	306	760	70	85	2	9		75%	4500	4100	4000	3000	2800	1100
																	50%	5500	5000	4500	3400	3200	1300
																	25%	12000	9000	8500	8100	7500	2500
5	M2BCT050	RK 50	5.0 / 3.7	20	50	6305	6305	35x45x7	A 66	306	925	70	85	2	9		75%	7500	7000	6000	5000	4500	3000
																	50%	9000	8500	8000	6000	5000	4500
																	25%	20000	16000	15000	14000	13000	11000
6	M2BCT075	RK 75	7.5 / 5.5	20	50	6307	6307	40x60x12	B 76	300	760	100	85	2	7		75%	11000	10500	9000	8000	7000	5000
																	50%	14000	12000	10000	8500	7500	6000
																	25%	30000	24000	22000	20000	20000	18000
7	M2BCT100	RK 100	10 / 7.5	20	65	6307	6307	40x60x12	B 76	300	910	100	85	2	7		75%	15000	14000	12500	10000	9500	8000
																	50%	18000	15000	13000	11000	10000	9000
																25%	40000	31000	29000	27000	27000	21000	