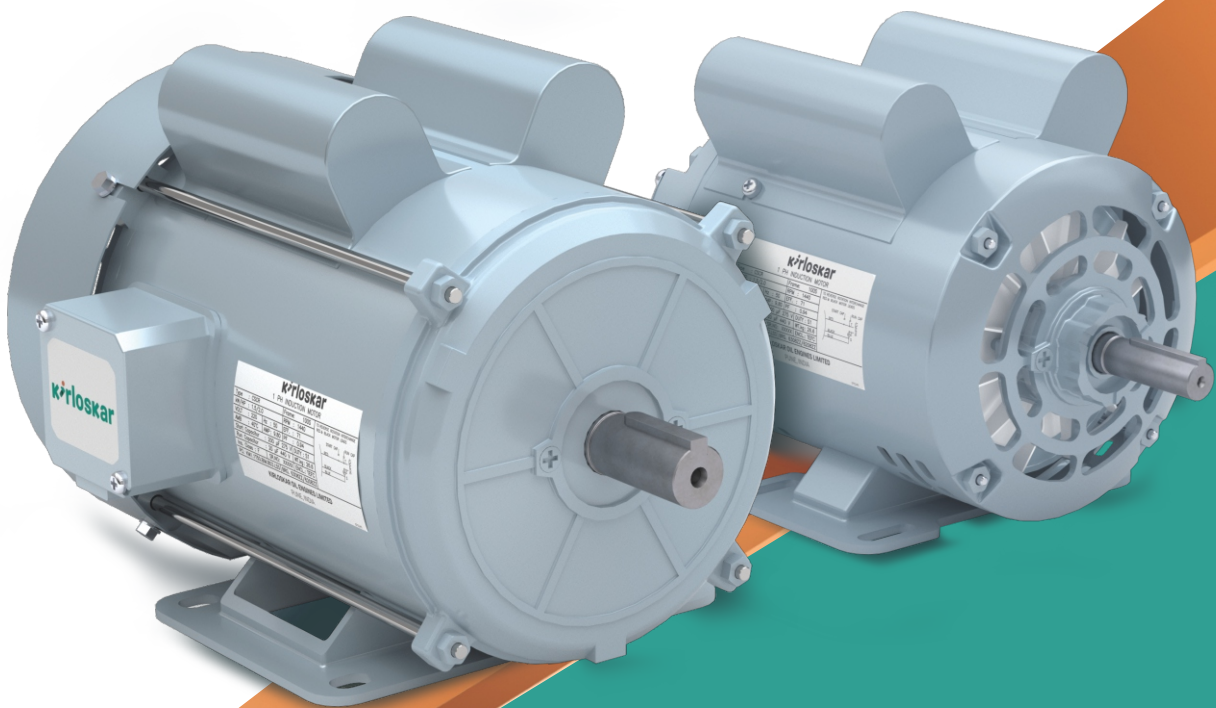




Performance Beyond Expectations



Single Phase Motors

KIRLOSKAR OIL ENGINES LIMITED

A Kirloskar Group Company

Introduction:

Single-phase motors are used in domestic, commercial and industrial applications. They are popular due to ease of operation, simple construction, cost effectiveness and easy maintenance.

These motors are used in various applications like:

- ◆ Chaff cutter
- ◆ Air compressor
- ◆ Paint mixer
- ◆ Domestic atta chakki
- ◆ Floor polishing machine
- ◆ Needle vibrator
- ◆ Thresher
- ◆ Pouch making machine

Performance Data - 1 Phase Induction Motors

Pole : 4 (1500 RPM)						Ambient : 40 °C							
Voltage : 220V ±10%						Duty : S1							
Frequency : 50Hz ±5%						Type : Capacitor Start & Capacitor Run							
Combined variation : 10%						Mounting : B3							
Insulation class : F						Body : CRCA Sheet							
Product code	Output	Frame Size	Enclosure	Winding Start / Run	Rated speed	FLC	Starting torque	Capacitor				Net weight	List Price ₹
	HP				Start			Voltage	Run	Voltage			
			µf	V	µf	V	kg						
KM1.0D37.BHM.B03.OSS	0.50	B56	DP	Al / Al	1425	3.4	250	120	275	12.5	440	10.3	7,300
KM1.0D37.BHM.B03.OSC	0.50	B56	DP	Cu / Cu	1425	3.4	300	120	275	12.5	440	10.8	8,900
KM1.0D75.BHM.B03.OSS	1.00	B56	DP	Al / Al	1425	5.5	230	150	275	20	440	12.2	8,700
KM1.0D75.BHM.B03.OSC	1.00	B56	DP	Cu / Cu	1425	5.5	250	150	275	20	440	12.9	10,700
KM1.1T50.BIM.B03.LSS	2.00	100S	TEFC	Al / Cu	1440	9.8	200	200	275	20	440	26.6	16,700
KM1.2T20.BIM.B03.LSS	3.00	100S	TEFC	Cu / Cu	1440	14.2	225	280	275	30	600	28.4	21,000

Terms & Conditions :

The above prices are subject to the following terms & conditions:

- The prices are subject to change without prior notice.
- The prices are Ex-works/Ex-godown basis and excluding GST and all other taxes and duties, which shall be charged extra as applicable at the time of invoicing

DP – Drip proof, TEFC – Totally enclosed fan cooled
Al – Aluminium, Cu – Copper



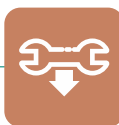
Reliable Performance

- High starting torque
- Thermal protection in 100 frame size



Longer Life

- Superior Class F insulation
- Manually resettable overload switch for 2HP & 3HP motors



Low Maintenance

- Sealed ball bearings
- Easy change of direction of rotation



More Savings

- Energy efficient
- Dynamically balanced rotors

For more information, please contact us at “head.motors@kirloskar.com”

kirloskar
Oil Engines



www.kirloskaroilengines.com

KIRLOSKAR OIL ENGINES LIMITED

A Kirloskar Group Company

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960 411 4411 / 960 411 8811

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Representative

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