

Introducing  
IE3 range

# Low voltage motors



**kirloskar**  
motors

Performance Beyond Expectations

**KIRLOSKAR OIL ENGINES LIMITED**

A Kirloskar Group Company

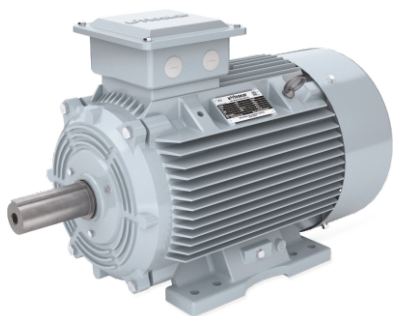
## Product Range

Product	Rating (kW)	Voltage / Frequency	Pole	Frame Sizes	Insulation Class / Temp rise <sup>1</sup>	Ambient Temp	Mounting	Terminal Box Position
<b>NEW!</b> IE3 Cast Iron	3.7 - 45	415V / 50Hz	2 / 4 / 6	132 - 225	Class F / Class B	50°C	B3, B5, B35, V1*	Top
IE2 Cast Iron	0.37 - 90	415V / 50Hz	2 / 4 / 6* / 8*	80 - 280	Class F / Class B	50°C	B3, B5, B35, B14, B34*, V1* (80 - 132 Frames) B3, B5, B35, V1* (160 - 280 Frames)	Top
IE2 Aluminium	0.12 - 4	415V / 50Hz	2 / 4 / 6	63 - 112	Class F / Class B	50°C	B3, B5, B35, B14, B34*, V1*	Top
IE2 Fire Fighting	5.5 - 110**	415V / 50Hz	2	112 - 250	Class F / Class F	50°C	B3	Top
Single Phase	0.37 - 2.2	220V / 50Hz	4	B56 & 100S	Class F	40°C	B3	As per GA
Compressor Duty (IE3 & IE2)	5.5 - 45	415V / 50Hz	2 / 4	132 - 225	Class F / Class F	50°C	B3	Top

<sup>1</sup> Please refer catalogue

\* on request

\*\* 110kW suitable for 40 °C ambient / 105 °C temperature rise on DOL (by resistance method)



IE2 & IE3 Motors



Fire Fighting Motors



Single Phase Motors

Balance IE2 & IE3 ratings coming shortly

For more information, please contact us at “[head.motors@kirloskar.com](mailto:head.motors@kirloskar.com)”

**kirloskar**  
Oil Engines



[www.kirloskaroilengines.com](http://www.kirloskaroilengines.com)

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