

# FRAME 100L

## ALUMINIUM MOTORS

Reliable, Long-Lasting and

Compact Motor Muscle  
for Commercial and/or  
Industrial Use

1/3-3HP 1PH & 3PH TEFC 60 Hz IEC AC

Inverter Duty Rated: 3:1CT & 5:1VT (3-Phase only)

Service Factor: 1.15

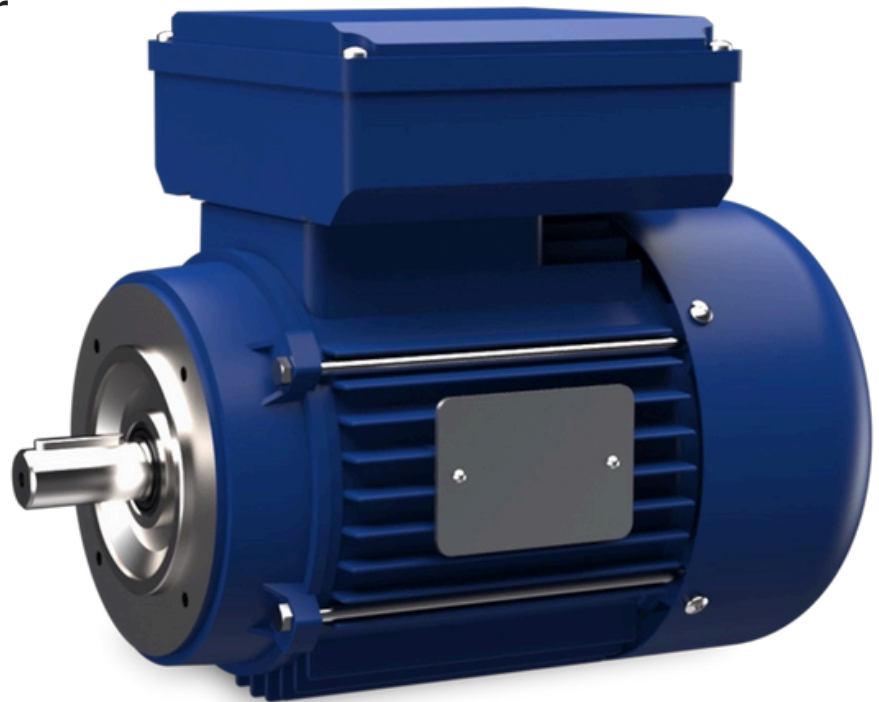
Protection Degree: IP55

Enclosure: TEFC

1PH available with and without thermal  
protection and manual reset (TP)

Aluminium IEC

Energy saving design



The logo consists of a black gear icon on the left, followed by the word "Giravan" in a bold, black, sans-serif font. The gear icon has a stylized 'G' shape in the center.

100L Frame Aluminium Motors

Performance Data and Mounting Dimensions

1-Phase With or Without Thermal Protection and Manual Reset

| Footed Part Number | HP   | RPM  | MARCO FASE | Volt    | HZ | Amps 230V | LRT % | BDT % | LRA % | EFF % | PF % | KG |
|--------------------|------|------|------------|---------|----|-----------|-------|-------|-------|-------|------|----|
| ML100LA4           | 2.95 | 1716 | 100L 1     | 115/230 | 60 | 14.5      | 250   | 180   | 540   | 74    | 93   | 24 |
| MLD100LA4          | 2.95 | 1716 | 100L 1     | 115/230 | 60 | 14.5      | 250   | 180   | 540   | 74    | 93   | 24 |
| ML100LA2           | 4.02 | 3396 | 100L 1     | 115/230 | 60 | 18.6      | 250   | 170   | 620   | 77    | 95   | 24 |
| ML100LB4           | 4.02 | 1728 | 100L 1     | 115/230 | 60 | 19.6      | 250   | 180   | 590   | 75    | 93   | 29 |
| MLD100LB4          | 4.02 | 1728 | 10LL 1     | 115/230 | 60 | 19.6      | 250   | 180   | 590   | 75    | 93   | 29 |
|                    |      |      |            |         |    |           |       |       |       |       |      |    |
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|                    |      |      |            |         |    |           |       |       |       |       |      |    |
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