

**MOTOR MAC QI 132 L**

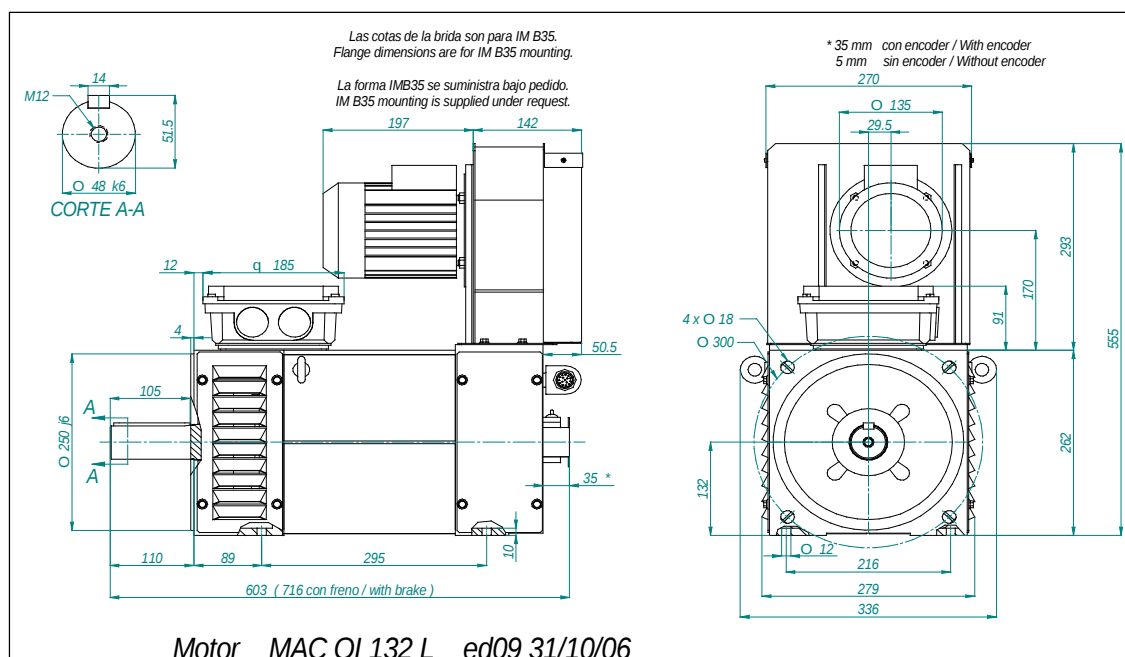
- Hoja de Datos Técnicos -  
- Technical Datasheet -

Código DT-QI132L  
Edición 13  
Página 1/2  
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|                                    |                        |                                                      |               |                           |                  |
|------------------------------------|------------------------|------------------------------------------------------|---------------|---------------------------|------------------|
| <b>Ventilador / Fan</b>            |                        | Rodamientos Delantero 6310 ZZ C3                     |               | Trasero 6208 ZZ C3        |                  |
| Tipo de Refrigeración IC 06        | Bearings Drive End     |                                                      | Non Drive End |                           |                  |
| Cooling Mode                       | Nº de polos 4          | Momento de inercia J = 0,077 Kg m²                   |               | Peso Motor 135 Kg         |                  |
| Alimentación / Supply 400V 50Hz    | No. of poles           | Rotor Inertia                                        |               | Motor Weight              |                  |
| Potencia / Power 0,37 KW           | Protección IP 23       | Construcción IM B3 / B35                             |               | Equilibrado grado A       |                  |
| Corriente / Current 1,11A          | Protection Degree      | Mounting                                             |               | Balancing degree          |                  |
| Velocidad / Speed 2800 rpm         | Nivel de ruido < 80 dB | Velocidad máxima mecánica 6000 rpm                   |               |                           |                  |
| Caudal / Air flow 900 m3/h         | Noise Level            | Max. Mechanical Speed                                |               |                           |                  |
| Presión / Pressure 680 Pa          | Aislamiento Clase F    | Protección Térmica PTC 140 °C                        |               | Ambiente < 40 °C < 1000 m |                  |
| Insulation Class                   |                        | Thermal Protection                                   |               | Ambient                   |                  |
| Normas de referencia EN60034       |                        | Conmutación Variador 4 kHz ; du/dt TS60034-25 Type B |               |                           |                  |
| Reference Standards                |                        | Inverter Switching                                   |               |                           |                  |
| <b>Freno de Bloqueo (opcional)</b> |                        | 150 Nm                                               | 24 Vdc        | 3,5 A                     | 85 W             |
| <b>Holding Brake (optional)</b>    |                        |                                                      |               | 12 Kg                     | J = 0.0029 Kg m² |
| Tensión de Base del Motor Vb 400 V |                        | Tensión Máxima de Salida del Convertidor Vc 400 V    |               |                           |                  |
| Motor Base Voltage                 |                        | Inverter max. Output Voltage                         |               |                           |                  |

| Servicio / Service S1 |     |       |      |      |     |                                               | Servicio / Service S6 - 40% |     |      |      |     |                                               |                                        |
|-----------------------|-----|-------|------|------|-----|-----------------------------------------------|-----------------------------|-----|------|------|-----|-----------------------------------------------|----------------------------------------|
| Bobinado Winding      | Nm  | A     | KW   | rpm  | Hz  | Velocidad a Pot.Cte Const. Power Speed. (rpm) | Nm                          | A   | KW   | rpm  | Hz  | Velocidad a Pot.Cte Const. Power Speed. (rpm) | Corriente en vacío No Load Current (A) |
| 111                   | 180 | 17.5  | 7.3  | 386  | 14  | 810                                           | 266                         | 24  | 10.8 | 386  | 15  | 590                                           | 7.8                                    |
| 211                   | 180 | 23.0  | 10.6 | 564  | 20  | 1180                                          | 267                         | 32  | 15.7 | 564  | 21  | 870                                           | 9.7                                    |
| 112                   | 180 | 28.9  | 14.0 | 744  | 26  | 1560                                          | 267                         | 41  | 20.8 | 744  | 27  | 1150                                          | 12.2                                   |
| 121                   | 180 | 33.8  | 16.3 | 865  | 30  | 1810                                          | 266                         | 47  | 24.1 | 865  | 31  | 1330                                          | 15.0                                   |
| 212                   | 180 | 39.1  | 19.7 | 1044 | 36  | 2190                                          | 267                         | 55  | 29.1 | 1044 | 37  | 1610                                          | 16.7                                   |
| 221                   | 180 | 45.4  | 23.1 | 1224 | 42  | 2570                                          | 267                         | 64  | 34.2 | 1224 | 43  | 1890                                          | 19.1                                   |
| 122                   | 180 | 57.5  | 29.8 | 1584 | 54  | 3320                                          | 267                         | 81  | 44.2 | 1584 | 55  | 2450                                          | 24.3                                   |
| 141                   | 180 | 66.5  | 34.4 | 1825 | 62  | 3830                                          | 267                         | 93  | 50.9 | 1825 | 63  | 2830                                          | 28.8                                   |
| 222                   | 180 | 78.4  | 41.1 | 2184 | 74  | 4580                                          | 267                         | 110 | 60.9 | 2184 | 75  | 3380                                          | 33.5                                   |
| 241                   | 180 | 90.7  | 47.4 | 2515 | 85  | 5280                                          | 266                         | 127 | 70.1 | 2515 | 86  | 3900                                          | 39.4                                   |
| 142                   | 180 | 115.3 | 60.9 | 3235 | 109 | 6000                                          | 267                         | 162 | 90.3 | 3235 | 110 | 5010                                          | 49.6                                   |

Otras Velocidades disponibles bajo consulta a nuestra O.T. / Other speeds available on request



Datos Técnicos sujetos a modificaciones sin previo aviso / Technical Data are subject to changes without prior notice

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| Elabora: | Revisa: | Aprueba: |
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