

**MOTOR MAC QI 132 M**

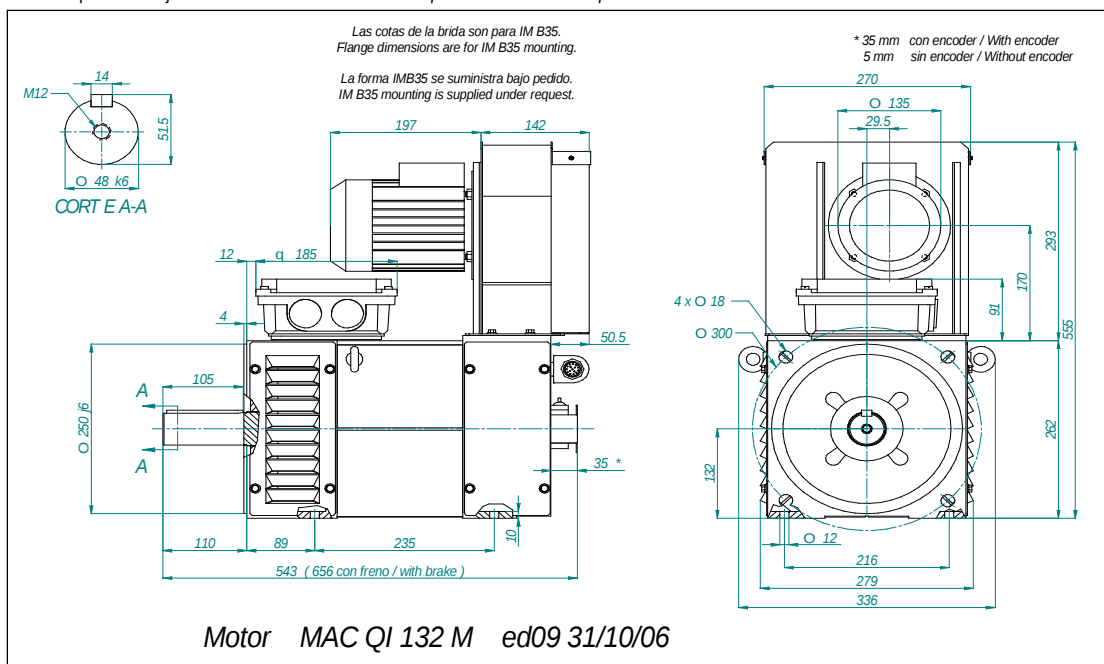
- Hoja de Datos Técnicos -  
- Technical Datasheet -

Código DT-QI132M  
Edición 13  
Página 1/2  
Fecha 24/03/2015

| Ventilador / Fan                                                                                                                                       |  | Rodamientos          |  | Delantero                       |  | Trasero                                  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|--|---------------------------------|--|------------------------------------------|--|
| Tipo de Refrigeración                                                                                                                                  |  | Bearings             |  | 6310 ZZ C3                      |  | 6208 ZZ C3                               |  |
| Cooling Mode                                                                                                                                           |  | IC 06                |  | Drive End                       |  | Non Drive End                            |  |
| Alimentación / Supply                                                                                                                                  |  | Nº de polos          |  | Momento de inercia              |  | Peso Motor                               |  |
| 400V 50Hz                                                                                                                                              |  | 4                    |  | J = 0,061 Kg m²                 |  | 115 Kg                                   |  |
| Potencia / Power                                                                                                                                       |  | Protección           |  | Construcción                    |  | Equilibrado grado                        |  |
| 0,37 KW                                                                                                                                                |  | IP 23                |  | IM B3 / B35                     |  | A                                        |  |
| Corriente / Current                                                                                                                                    |  | Protection Degree    |  | Mounting                        |  | Balancing degree                         |  |
| 1,11A                                                                                                                                                  |  |                      |  |                                 |  |                                          |  |
| Velocidad / Speed                                                                                                                                      |  | Nivel de ruido       |  | Velocidad máxima mecánica       |  |                                          |  |
| 2800 rpm                                                                                                                                               |  | < 80 dB              |  | 6000 rpm                        |  |                                          |  |
| Caudal / Air flow                                                                                                                                      |  | Noise Level          |  | Max. Mechanical Speed           |  |                                          |  |
| 900 m3/h                                                                                                                                               |  |                      |  |                                 |  |                                          |  |
| Presión / Pressure                                                                                                                                     |  | Aislamiento Clase    |  | Protección Térmica              |  | Ambiente                                 |  |
| 680 Pa                                                                                                                                                 |  | F                    |  | PTC 140 °C                      |  | < 40 °C < 1000 m                         |  |
| Insulation Class                                                                                                                                       |  |                      |  | Thermal Protection              |  | Ambient                                  |  |
| Por favor, indicar en los pedidos la alimentación deseada para el ventilador / Please indicate the required fan supply voltage when placing your order |  | Normas de referencia |  | Conmutación Variador            |  |                                          |  |
|                                                                                                                                                        |  | EN60034              |  | 4 kHz ; du/dt TS60034-25 Type B |  |                                          |  |
| Reference Standards                                                                                                                                    |  |                      |  | Inverter Switching              |  |                                          |  |
| Freno de Bloqueo (opcional)                                                                                                                            |  | 150 Nm               |  | 24 Vdc                          |  | 3,5 A 85 W 12 Kg J = 0.0029 Kg m²        |  |
| Holding Brake (optional)                                                                                                                               |  |                      |  |                                 |  |                                          |  |
| Tensión de Base del Motor                                                                                                                              |  | Vb                   |  | 400 V                           |  | Tensión Máxima de Salida del Convertidor |  |
| Motor Base Voltage                                                                                                                                     |  |                      |  |                                 |  | Vc 400 V                                 |  |
|                                                                                                                                                        |  |                      |  |                                 |  | 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                   | 140 | 14.2 | 5.6  | 384  | 14  | 740                                           | 207                         | 20  | 8.3  | 384  | 15  | 540                                           | 6.4                                    |
| 211                   | 140 | 16.9 | 7.8  | 532  | 19  | 1030                                          | 208                         | 24  | 11.6 | 532  | 20  | 750                                           | 6.5                                    |
| 112                   | 140 | 23.5 | 10.9 | 744  | 26  | 1450                                          | 207                         | 33  | 16.1 | 744  | 27  | 1070                                          | 10.6                                   |
| 121                   | 140 | 26.7 | 13.1 | 892  | 31  | 1730                                          | 208                         | 38  | 19.4 | 892  | 32  | 1270                                          | 10.9                                   |
| 212                   | 140 | 29.0 | 14.4 | 983  | 34  | 1910                                          | 208                         | 41  | 21.4 | 983  | 35  | 1410                                          | 12.1                                   |
| 221                   | 140 | 34.0 | 16.6 | 1134 | 39  | 2210                                          | 207                         | 47  | 24.6 | 1134 | 40  | 1630                                          | 15.4                                   |
| 122                   | 140 | 45.9 | 23.6 | 1613 | 55  | 3140                                          | 207                         | 65  | 35.0 | 1613 | 56  | 2320                                          | 19.3                                   |
| 141                   | 140 | 53.1 | 27.2 | 1853 | 63  | 3610                                          | 207                         | 74  | 40.2 | 1853 | 64  | 2670                                          | 23.3                                   |
| 222                   | 140 | 58.6 | 29.8 | 2034 | 69  | 3960                                          | 207                         | 82  | 44.1 | 2034 | 70  | 2930                                          | 26.7                                   |
| 241                   | 140 | 67.4 | 34.6 | 2364 | 80  | 4600                                          | 207                         | 94  | 51.2 | 2364 | 81  | 3400                                          | 30.0                                   |
| 142                   | 140 | 92.0 | 48.3 | 3293 | 111 | 6000                                          | 207                         | 129 | 71.4 | 3293 | 112 | 4730                                          | 39.8                                   |

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

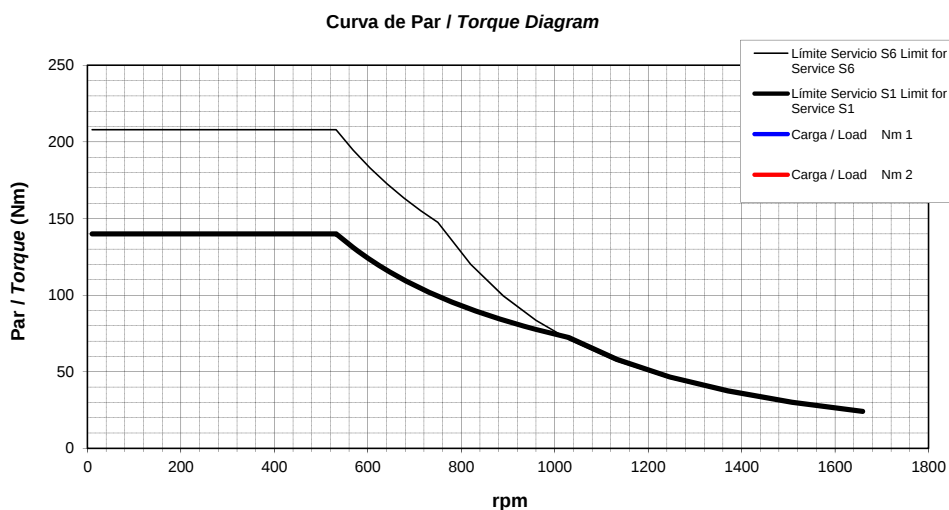


Datos Técnicos sujetos a modificaciones sin previo aviso / Technical Data are subject to changes without prior notice

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|----------|---------|----------|
| Elabora: | Revisa: | Aprueba: |
|----------|---------|----------|

|                                                        |              |                                                                                 |              |
|--------------------------------------------------------|--------------|---------------------------------------------------------------------------------|--------------|
| Tensión de Base del Motor<br><i>Motor Base Voltage</i> | <b>400 V</b> | Tensión Máxima de Salida del Convertidor<br><i>Inverter max. Output Voltage</i> | <b>400 V</b> |
|--------------------------------------------------------|--------------|---------------------------------------------------------------------------------|--------------|

|                     | Servicio / Service S1 |    |     |     |    |                                                     | Servicio / Service S6 - 40% |    |      |     |    |                                                     |                                              |
|---------------------|-----------------------|----|-----|-----|----|-----------------------------------------------------|-----------------------------|----|------|-----|----|-----------------------------------------------------|----------------------------------------------|
| Bobinado<br>Winding | Nm                    | A  | KW  | rpm | Hz | Velocidad a Pot.Cte<br>Const. Power Speed.<br>(rpm) | Nm                          | A  | KW   | rpm | Hz | Velocidad a Pot.Cte<br>Const. Power Speed.<br>(rpm) | Corriente en vacío<br>No Load Current<br>(A) |
| 211                 | 140                   | 17 | 7.8 | 532 | 19 | 1030                                                | 208                         | 24 | 11.6 | 532 | 20 | 750                                                 | 7                                            |

[illegible][illegible]