



# MOTOR MAC QI 132 M

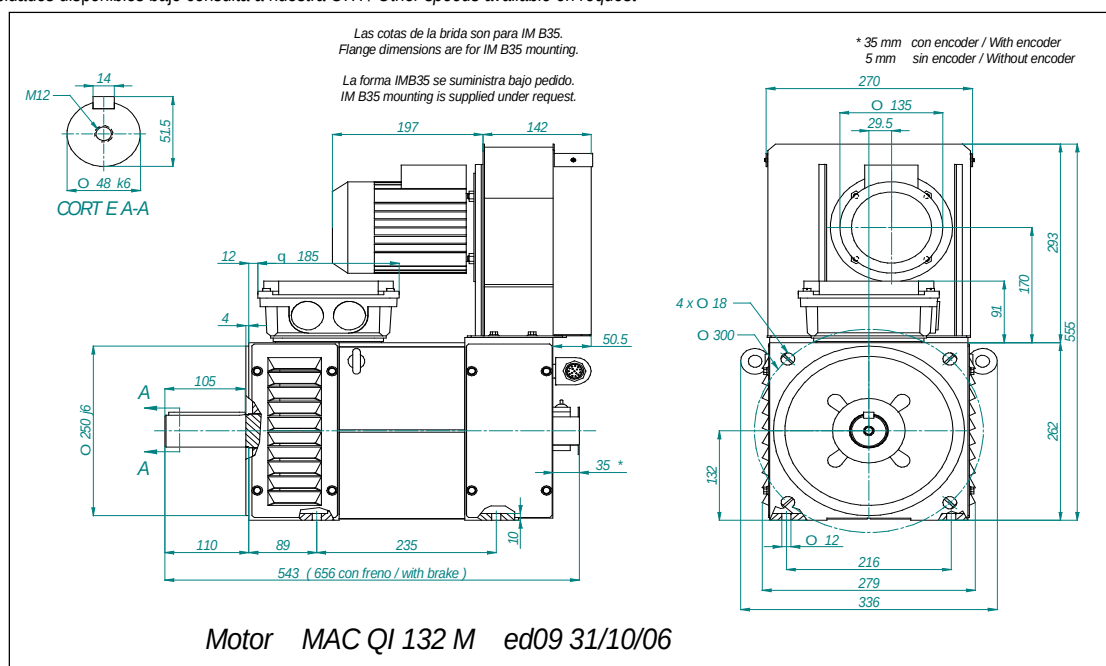
- Hoja de Datos Técnicos -  
- Technical Datasheet -

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

|                                                                                                                                                        |  |                                                   |  |                                                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|--|------------------------------------------------------|--|
| <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 = 0,061 Kg m <sup>2</sup>       |  |
| Alimentación / Supply 400V 50Hz                                                                                                                        |  | No. of poles                                      |  | Peso Motor 115 Kg                                    |  |
| Potencia / Power 0,37 KW                                                                                                                               |  | Protección IP 23                                  |  | Construcción IM B3 / B35                             |  |
| Corriente / Current 1,11A                                                                                                                              |  | Protection Degree                                 |  | Equilibrado grado A                                  |  |
| 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                        |  |
| Por favor, indicar en los pedidos la alimentación deseada para el ventilador / Please indicate the required fan supply voltage when placing your order |  | Insulation Class                                  |  | Ambiente < 40 °C < 1000 m                            |  |
|                                                                                                                                                        |  | 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 12 Kg J = 0.0029 Kg m <sup>2</sup> |  |
| <b>Holding Brake (optional)</b>                                                                                                                        |  |                                                   |  |                                                      |  |
| 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                   | 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                                   |

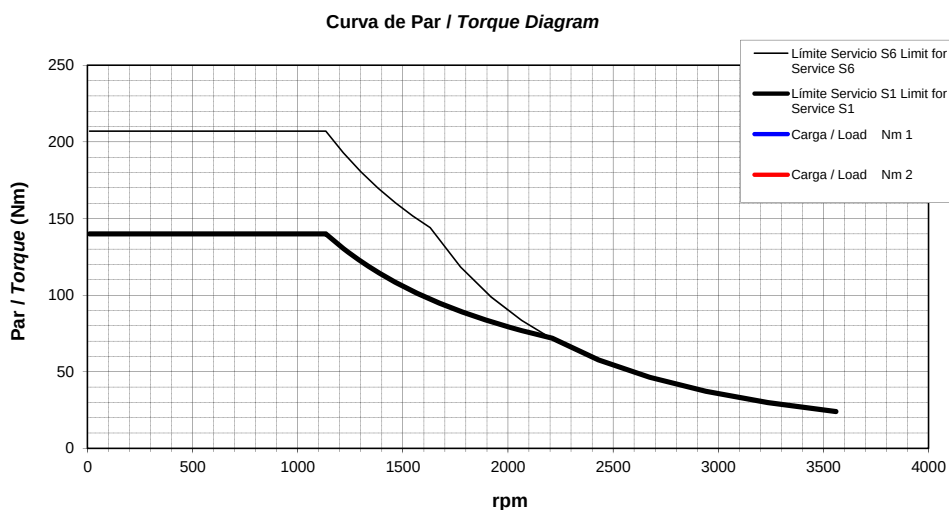
Otras Velocidades disponibles bajo consulta a nuestra O.T. / Other speeds available on request



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

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

|                     | 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) |
| 221                 | 140                   | 34 | 16.6 | 1134 | 39 | 2210                                                | 207                         | 47 | 24.6 | 1134 | 40 | 1630                                                | 15                                           |

[illegible][illegible]