



# MOTOR MAC QI 132 X

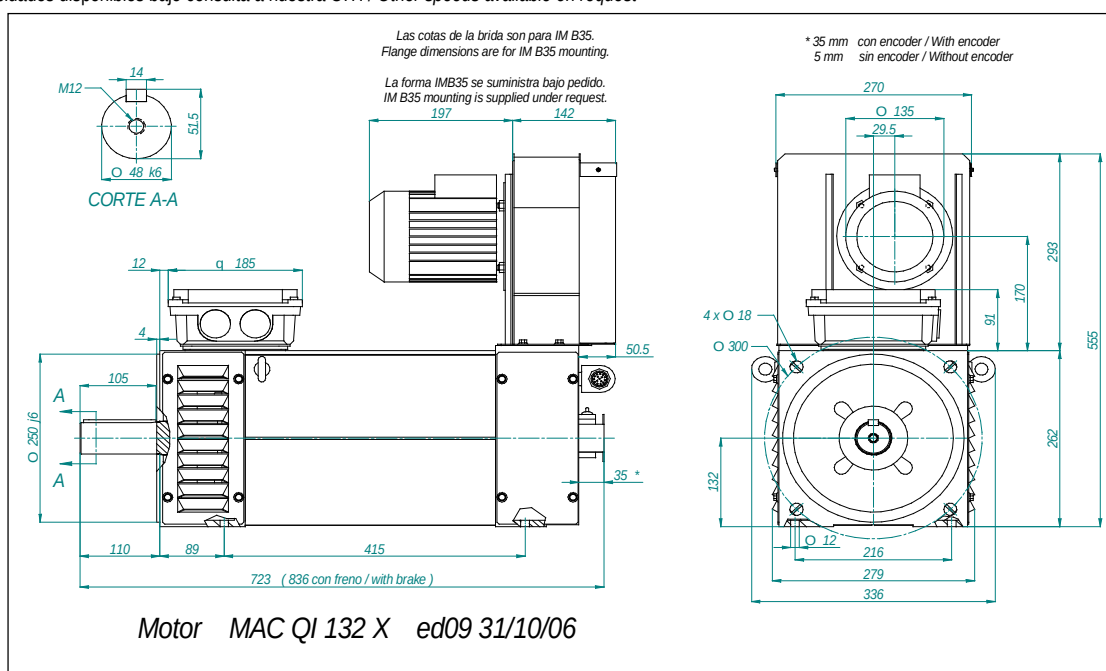
- Hoja de Datos Técnicos -  
- Technical Datasheet -

Código DT-QI132X  
Edición 13  
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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 = 0,114 Kg m <sup>2</sup>       |  |
| Alimentación / Supply 400V 50Hz                                                                                                                        |  | No. of poles                                      |  | Peso Motor 175 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> |  |
| Holding Brake (optional)                                                                                                                               |  |                                                   |  |                                                      |  |
| 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                   | 270 | 22.9  | 9.2  | 326  | 12 | 740                                           | 400                         | 32.2  | 13.6  | 326  | 13 | 540                                           | 9.8                                    |
| 211                   | 270 | 29.3  | 13.0 | 461  | 17 | 1060                                          | 400                         | 41.1  | 19.3  | 461  | 17 | 780                                           | 12.8                                   |
| 112                   | 270 | 37.5  | 17.7 | 625  | 22 | 1430                                          | 400                         | 52.5  | 26.1  | 625  | 23 | 1050                                          | 16.5                                   |
| 121                   | 270 | 43.1  | 21.1 | 745  | 26 | 1710                                          | 400                         | 60.8  | 31.2  | 745  | 27 | 1260                                          | 17.9                                   |
| 212                   | 270 | 49.3  | 24.4 | 865  | 30 | 1980                                          | 400                         | 69.2  | 36.2  | 865  | 31 | 1460                                          | 21.2                                   |
| 221                   | 270 | 57.2  | 28.7 | 1015 | 35 | 2330                                          | 400                         | 80.4  | 42.5  | 1015 | 36 | 1720                                          | 24.4                                   |
| 122                   | 270 | 74.0  | 38.0 | 1345 | 46 | 3090                                          | 400                         | 103.9 | 56.3  | 1345 | 47 | 2280                                          | 31.9                                   |
| 141                   | 270 | 85.4  | 43.9 | 1555 | 53 | 3570                                          | 400                         | 119.7 | 65.1  | 1555 | 54 | 2640                                          | 37.2                                   |
| 222                   | 270 | 99.2  | 50.8 | 1796 | 61 | 4130                                          | 399                         | 138.0 | 75.0  | 1796 | 62 | 3050                                          | 45.5                                   |
| 241                   | 270 | 113.9 | 59.2 | 2095 | 71 | 4810                                          | 400                         | 159.5 | 87.6  | 2095 | 72 | 3550                                          | 50.0                                   |
| 142                   | 270 | 148.0 | 77.9 | 2755 | 93 | 6000                                          | 400                         | 207.3 | 115.2 | 2755 | 94 | 4660                                          | 64.9                                   |

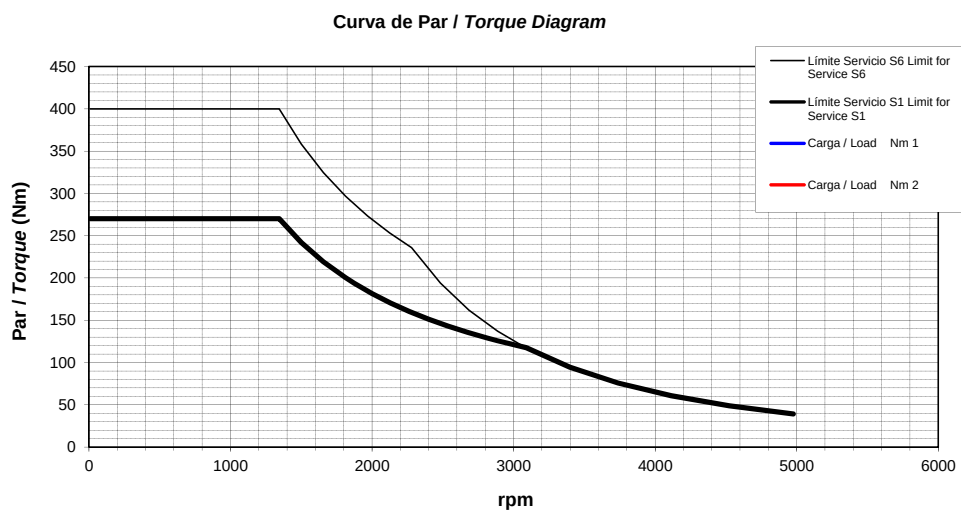
Otras Velocidades disponibles bajo consulta a nuestra O.T. / Other speeds available on request



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

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

|                     | 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) |
| 122                 | 270                   | 74 | 38.0 | 1345 | 46 | 3090                                                | 400                         | 104 | 56.3 | 1345 | 47 | 2280                                                | 32                                           |

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