



# MOTOR MAC QI 200 S

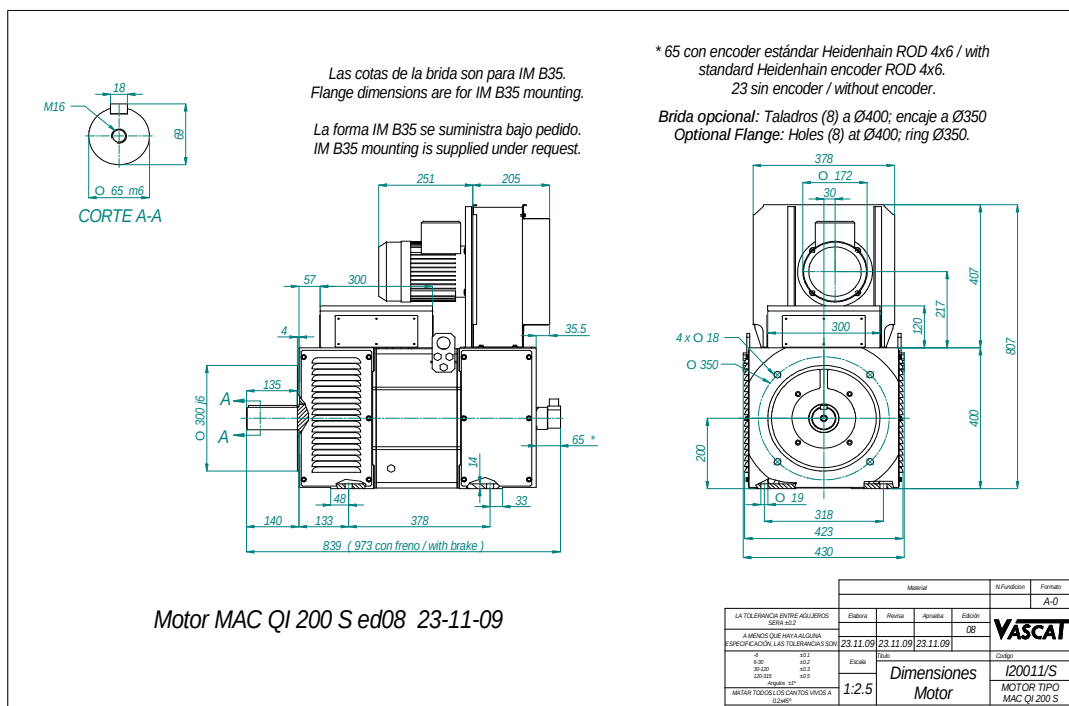
- Hoja de Datos Técnicos -  
- Technical Datasheet -

Código DT-QI200S  
Edición 09  
Página 1/2  
Fecha 30/04/2015

| Ventilador / Fan                                                                                                                                       |  | Rodamientos          |  | Delantero                                |  | Trasero                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|--|------------------------------------------|--|------------------------------|--|
| Tipo de Refrigeración                                                                                                                                  |  | Bearings             |  | Drive End                                |  | Non Drive End                |  |
| Cooling Mode                                                                                                                                           |  | Nº de polos          |  | Momento de inercia                       |  | Peso Motor                   |  |
| Alimentación / Supply                                                                                                                                  |  | No of poles          |  | Rotor Inertia                            |  | Motor Weight                 |  |
| Potencia / Power                                                                                                                                       |  | Protección           |  | Construcción                             |  | Equilibrado grado            |  |
| Corriente / Current                                                                                                                                    |  | Protection Degree    |  | Mounting                                 |  | Balancing degree             |  |
| Velocidad / Speed                                                                                                                                      |  | Nivel de ruido       |  | Velocidad máxima mecánica                |  |                              |  |
| Caudal / Air flow                                                                                                                                      |  | Noise Level          |  | Max. Mechanical Speed                    |  |                              |  |
| Presión / Pressure                                                                                                                                     |  | Aislamiento Clase    |  | Protección Térmica                       |  | Ambiente                     |  |
|                                                                                                                                                        |  | 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                     |  |                              |  |
|                                                                                                                                                        |  | Reference Standards  |  | Inverter Switching                       |  |                              |  |
| Freno de Bloqueo (opcional)                                                                                                                            |  | 300 Nm               |  | 24 Vdc                                   |  | 18 Kg                        |  |
| Holding Brake (optional)                                                                                                                               |  |                      |  | 2.5 A                                    |  | J = 0.0017 Kg m <sup>2</sup> |  |
| Tensión de Base del Motor                                                                                                                              |  | Vb                   |  | Tensión Máxima de Salida del Convertidor |  | Vc                           |  |
| Motor Base Voltage                                                                                                                                     |  | 400 V                |  | Inverter max. Output Voltage             |  | 400 V                        |  |

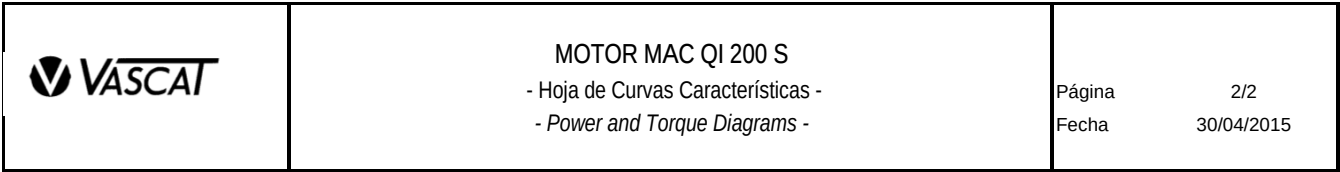
| Servicio / Service S1 |     |     |       |      |     |                                               | Servicio / Service S6 - 40% |     |       |      |     |                                               |                                        |
|-----------------------|-----|-----|-------|------|-----|-----------------------------------------------|-----------------------------|-----|-------|------|-----|-----------------------------------------------|----------------------------------------|
| 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) |
| A61                   | 650 | 63  | 32.0  | 470  | 25  | 840                                           | 960                         | 90  | 47.2  | 470  | 26  | 620                                           | 24                                     |
| B61                   | 650 | 82  | 42.9  | 630  | 33  | 1130                                          | 960                         | 117 | 63.3  | 630  | 34  | 830                                           | 31                                     |
| C61                   | 650 | 98  | 52.4  | 770  | 40  | 1380                                          | 960                         | 141 | 77.4  | 770  | 41  | 1020                                          | 36                                     |
| D61                   | 650 | 129 | 68.7  | 1010 | 52  | 1810                                          | 960                         | 183 | 101.5 | 1010 | 53  | 1340                                          | 51                                     |
| E61                   | 650 | 163 | 89.1  | 1310 | 67  | 2350                                          | 960                         | 233 | 131.6 | 1310 | 68  | 1740                                          | 62                                     |
| F61                   | 650 | 188 | 102.7 | 1510 | 77  | 2710                                          | 960                         | 268 | 151.7 | 1510 | 78  | 2000                                          | 73                                     |
| G61                   | 650 | 223 | 123.1 | 1810 | 92  | 3250                                          | 960                         | 318 | 181.9 | 1810 | 93  | 2400                                          | 83                                     |
| H61                   | 650 | 245 | 135.4 | 1990 | 101 | 3580                                          | 960                         | 349 | 200.0 | 1990 | 102 | 2650                                          | 93                                     |
| I 61                  | 610 | 258 | 141.1 | 2210 | 112 | 3970                                          | 900                         | 365 | 208.2 | 2210 | 113 | 2940                                          | 106                                    |

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

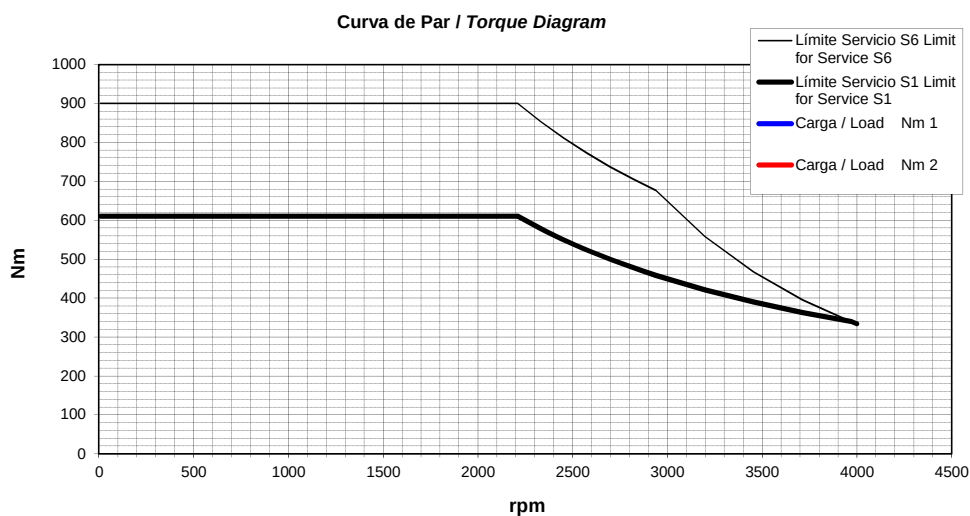
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| Elabora: | Revisa: | Aprueba: |
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|--------|------------|
| Página | 2/2        |
| Fecha  | 30/04/2015 |

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

|                     | 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) |
| I61                 | 610                   | 258 | 141 | 2210 | 112 | 3970                                                | 900                         | 365 | 208 | 2210 | 113 | 2940                                                | 106                                          |

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