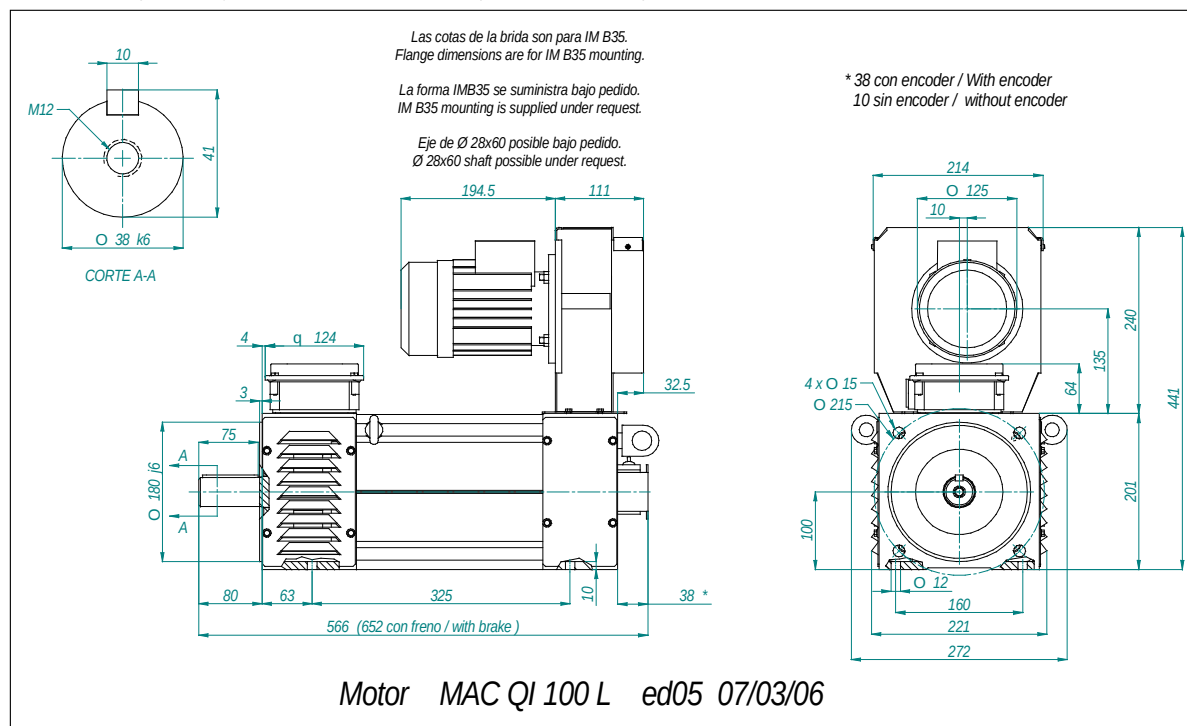


|                                                                                   |                                                                                    |  |         |            |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|---------|------------|
|  | <b>MOTOR MAC QI 100 L</b><br>- Hoja de Datos Técnicos -<br>- Technical Datasheet - |  | Código  | DT-QI100L  |
|                                                                                   |                                                                                    |  | Edición | 08         |
|                                                                                   |                                                                                    |  | Página  | 1/2        |
|                                                                                   |                                                                                    |  | Fecha   | 19/03/2015 |

|                                                                                                                                                        |  |                      |  |                                          |            |                   |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|--|------------------------------------------|------------|-------------------|------------|
| <b>Ventilador / Fan</b>                                                                                                                                |  | Rodamientos          |  | Delantero                                | 6308 ZZ C3 | Trasero           | 6207 ZZ C3 |
| 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          |            |
| 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     |  | Thermal Protection                       |            | Ambient           |            |
| Freno de Bloqueo (opcional)                                                                                                                            |  | Normas de referencia |  | Conmutación Variador                     |            |                   |            |
| Holding Brake (optional)                                                                                                                               |  | Reference Standards  |  | Inverter Switching                       |            |                   |            |
| Tensión de Base del Motor                                                                                                                              |  | Vb                   |  | Tensión Máxima de Salida del Convertidor |            | Vc                |            |
| Motor Base Voltage                                                                                                                                     |  | 500 V                |  | Inverter max. Output Voltage             |            | 500 V             |            |

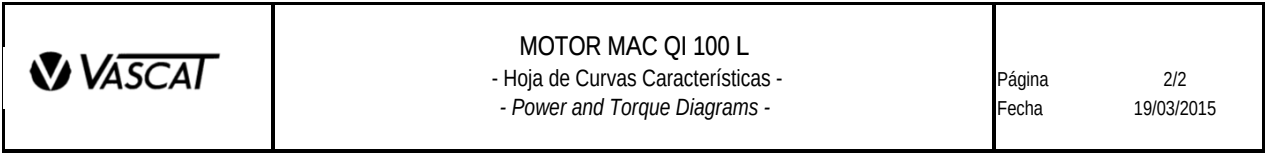
| Bobinado<br>Winding | Servicio / Service S1 |      |      |      |     |                                                 | Servicio / Service S6 - 40% |    |      |      |     |                                                 | Corriente en vacío<br>No Load Current (A) |
|---------------------|-----------------------|------|------|------|-----|-------------------------------------------------|-----------------------------|----|------|------|-----|-------------------------------------------------|-------------------------------------------|
|                     | Nm                    | A    | KW   | rpm  | Hz  | Velocidad a Pot Cte<br>Const. Power Speed (rpm) | Nm                          | A  | KW   | rpm  | Hz  | Velocidad a Pot Cte<br>Const. Power Speed (rpm) |                                           |
| 111                 | 65                    | 14.2 | 7.0  | 1028 | 36  | 2360                                            | 95                          | 19 | 10.2 | 1028 | 37  | 1750                                            | 7.7                                       |
| 211                 | 65                    | 17.0 | 8.8  | 1291 | 45  | 2960                                            | 95                          | 23 | 12.8 | 1291 | 46  | 2210                                            | 9.5                                       |
| 112                 | 65                    | 23.6 | 13.1 | 1927 | 66  | 4430                                            | 95                          | 32 | 19.2 | 1927 | 67  | 3300                                            | 12.9                                      |
| 121                 | 65                    | 26.9 | 15.4 | 2262 | 78  | 5200                                            | 95                          | 36 | 22.6 | 2262 | 78  | 3870                                            | 14.2                                      |
| 212                 | 65                    | 28.5 | 16.4 | 2412 | 83  | 5540                                            | 95                          | 39 | 24.1 | 2412 | 83  | 4120                                            | 15.1                                      |
| 221                 | 65                    | 32.9 | 19.0 | 2788 | 95  | 6410                                            | 95                          | 44 | 27.8 | 2788 | 96  | 4770                                            | 17.6                                      |
| 122                 | 65                    | 46.5 | 27.4 | 4026 | 136 | 7500                                            | 95                          | 63 | 40.1 | 4026 | 137 | 6880                                            | 25.0                                      |
| 222                 | 65                    | 56.8 | 33.8 | 4963 | 168 | 7500                                            | 95                          | 77 | 49.5 | 4963 | 168 | 7500                                            | 30.3                                      |

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: |
|----------|---------|----------|



|                                                                                 |                                                                                                          |                                           |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------|
|  | <p>MOTOR MAC QI 100 L</p> <p>- Hoja de Curvas Características -</p> <p>- Power and Torque Diagrams -</p> | <p>Página 2/2</p> <p>Fecha 19/03/2015</p> |
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|                                                                                 |                                                                                                          |                                           |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------|
|  | <p>MOTOR MAC QI 100 L</p> <p>- Hoja de Curvas Características -</p> <p>- Power and Torque Diagrams -</p> | <p>Página 2/2</p> <p>Fecha 19/03/2015</p> |
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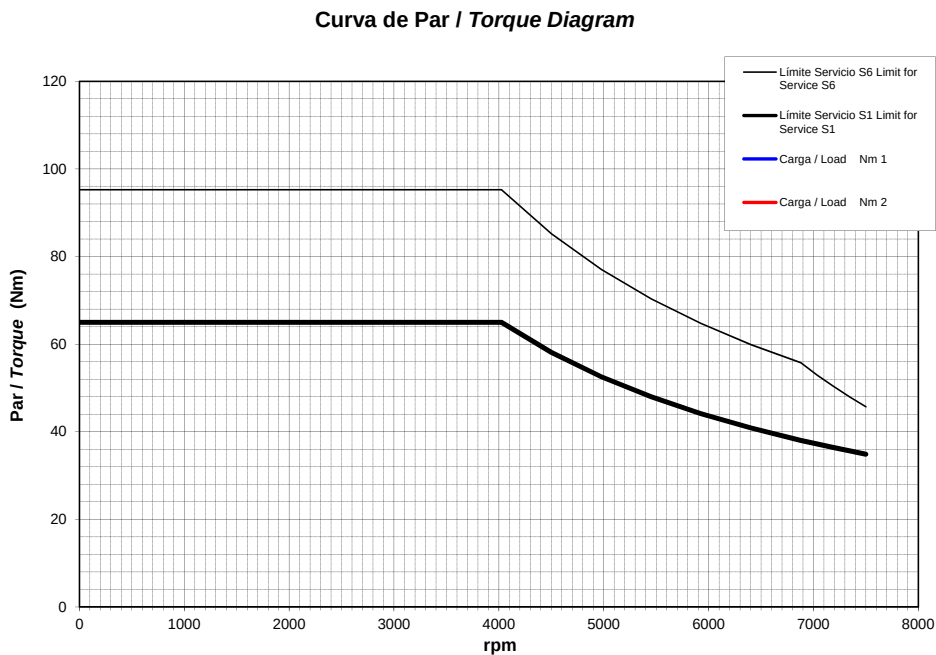
|                                                        |       |
|--------------------------------------------------------|-------|
| Tensión de Base del Motor<br><i>Motor Base Voltage</i> | 500 V |
|--------------------------------------------------------|-------|

|                                                        |       |
|--------------------------------------------------------|-------|
| Tensión de Base del Motor<br><i>Motor Base Voltage</i> | 500 V |
|--------------------------------------------------------|-------|

|                                                                                 |       |
|---------------------------------------------------------------------------------|-------|
| Tensión Máxima de Salida del Convertidor<br><i>Inverter max. Output Voltage</i> | 500 V |
|---------------------------------------------------------------------------------|-------|

|                                                                                 |       |
|---------------------------------------------------------------------------------|-------|
| Tensión Máxima de Salida del Convertidor<br><i>Inverter max. Output Voltage</i> | 500 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) |
| 122                 | 65                    | 46.5 | 27.4 | 4026 | 136 | 7500                                                | 95                          | 62.7 | 40.1 | 4026 | 137 | 6880                                                | 25.0                                         |

[illegible][illegible]