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|---|---|---|
| VASCAT | MOTOR MAC QI 200 P<br>- Hoja de Datos Técnicos -<br>*- Technical Datasheet -* | Codigo DT-QI200P<br>Edición 10<br>Página 1/2<br>Fecha 30/04/2015 |

| Ventilador / Fan | |
|---|---|
| Tipo de Refrigeración<br>*Cooling Mode* | IC 06 |
| Alimentación / *Supply* | 400V 50Hz |
| Potencia / *Power* | 1,50 kW |
| Corriente / *Current* | 2,9 A |
| Velocidad / *Speed* | 2860 rpm |
| Caudal / *Air flow* | 2400 m3/h |
| Presión / *Pressure* | 1000 Pa |
| Por favor, indicar en los pedidos la alimentación deseada para el ventilador / *Please indicate the required fan supply voltage when placing your order* | |

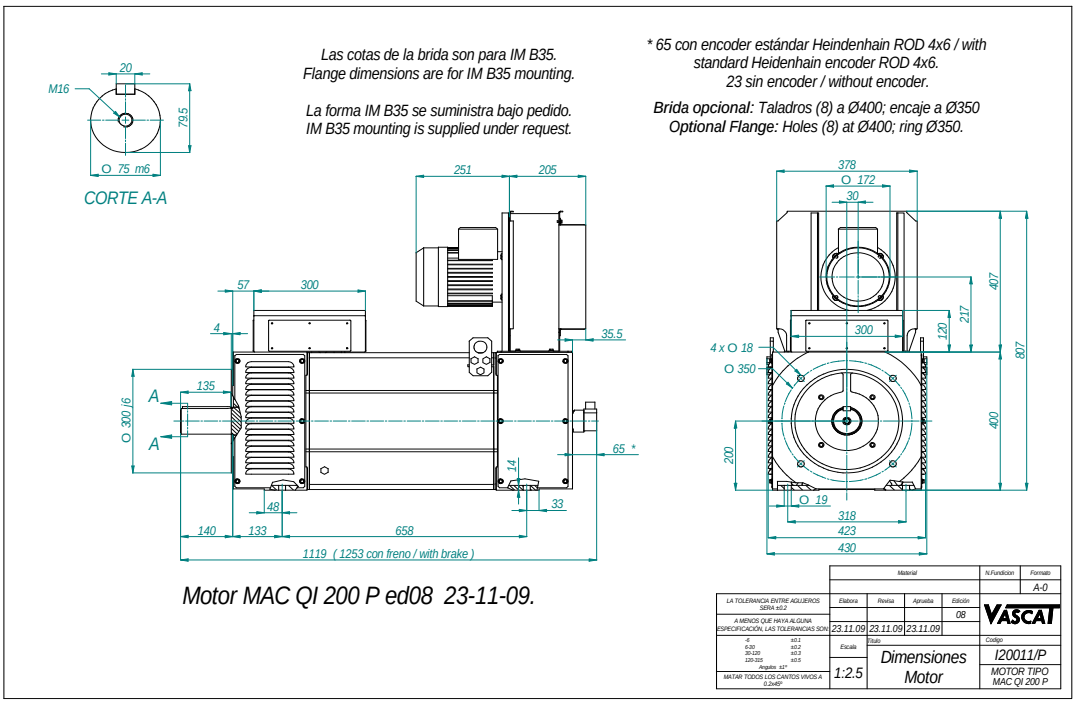
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|---|---|---|---|---|---|
| Rodamientos<br>*Bearings* | Delantero<br>*Drive End* | 6316 ZZ C3 | Trasero<br>*Non Drive End* | 6312 ZZC3 | |
| Nº de polos<br>*No of poles* | 6 | Momento de inercia<br>*Rotor Inertia* | J=1,324 Kg m2 | Peso Motor<br>*Motor Weight* | 640 Kg |
| Protección<br>*Protection Degree* | IP 23 | Construcción<br>*Mounting* | IM B3 / B35 | Equilibrado grado<br>*Balancing degree* | A |
| Nivel de ruido<br>*Noise Level* | < 80 dB | Velocidad máxima mecánica<br>*Max. Mechanical Speed* | 4000 rpm | | |
| Aislamiento Clase<br>*Insulation Class* | F | Protección Térmica<br>*Thermal Protection* | PTC 140 ºC | Ambiente<br>*Ambient* | < 40 ºC < 1000 m |
| Normas de referencia<br>*Reference Standards* | EN60034 | Conmutación Variador<br>*Inverter Switching* | 4 kHz; du/dt TS60034-25 Type B | | |

| Freno de Bloqueo (opcional)<br>*Holding Brake (optional)* | 300 Nm | 24 Vdc | 2.5 A | 60 W | 18 Kg | J = 0.0017 Kg m$^2$ |
|---|---|---|---|---|---|---|

| Tensión de Base del Motor<br>*Motor Base Voltage* | Vb | 400 V | Tensión Máxima de Salida del Convertidor<br>*Inverter max. Output Voltage* | Vc | 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 vacio *No Load Current* (A) |
| A61 | 1350 | 129 | 64 | 450 | 24 | 990 | 1990 | 179 | 94 | 450 | 25 | 730 | 60 |
| B61 | 1350 | 155 | 78 | 550 | 29 | 1210 | 1990 | 215 | 115 | 550 | 30 | 890 | 72 |
| C61 | 1350 | 180 | 92 | 650 | 34 | 1430 | 1990 | 250 | 135 | 650 | 35 | 1060 | 82 |
| D61 | 1350 | 210 | 109 | 770 | 40 | 1690 | 1990 | 293 | 160 | 770 | 41 | 1250 | 97 |
| E61 | 1350 | 257 | 134 | 950 | 49 | 2090 | 1990 | 357 | 198 | 950 | 50 | 1550 | 119 |
| F61 | 1350 | 289 | 151 | 1070 | 55 | 2350 | 1990 | 401 | 223 | 1070 | 56 | 1740 | 135 |
| G61 | 1350 | 330 | 174 | 1230 | 63 | 2700 | 1990 | 458 | 256 | 1230 | 64 | 2000 | 154 |
| H61 | 1350 | 386 | 202 | 1430 | 73 | 3140 | 1990 | 532 | 298 | 1430 | 74 | 2320 | 186 |
| E62 | 1280 | 430 | 228 | 1700 | 86 | 3740 | 1880 | 591 | 335 | 1700 | 86 | 2780 | 209 |
| F62 | 1200 | 461 | 241 | 1920 | 97 | 4000 | 1760 | 629 | 354 | 1920 | 97 | 3110 | 236 |

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




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

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

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# MOTOR MAC QI 200 P

- Hoja de Curvas Características -

*- Power and Torque Diagrams -*

Página 1/1

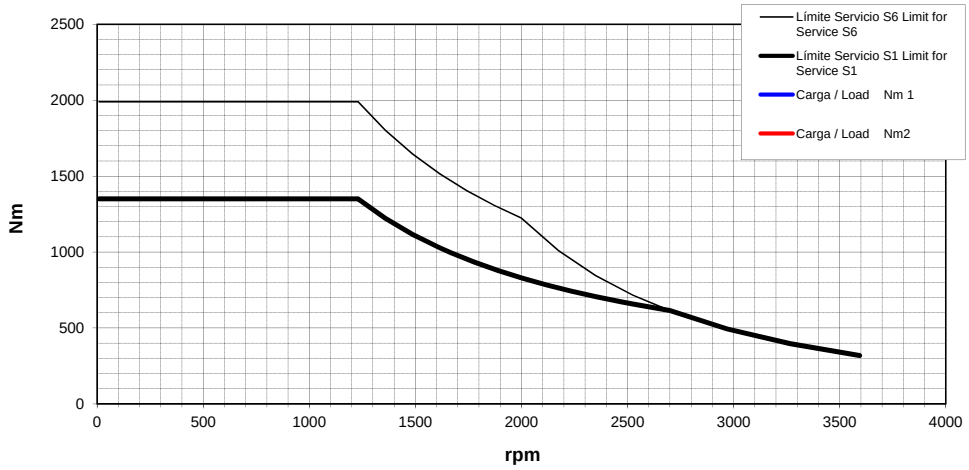
Fecha 30/04/2015

| Tensión de Base del Motor *Motor Base Voltage* | 400 V | Tensión Máxima de Salida del Convertidor *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 vacio *No Load Current* (A) |
| G61 | 1350 | 330 | 174 | 1230 | 63 | 2700 | 1990 | 458 | 256 | 1230 | 64 | 2000 | 154 |

| Carga / Load | | |
|---|---|---|
| rpm | Nm 1 | Nm 2 |
| | | |
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**Curva de Par / *Torque Diagram***




| Carga / Load | | |
|---|---|---|
| rpm | KW 1 | KW 2 |
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**Curva de Potencia / *Power Diagram***

