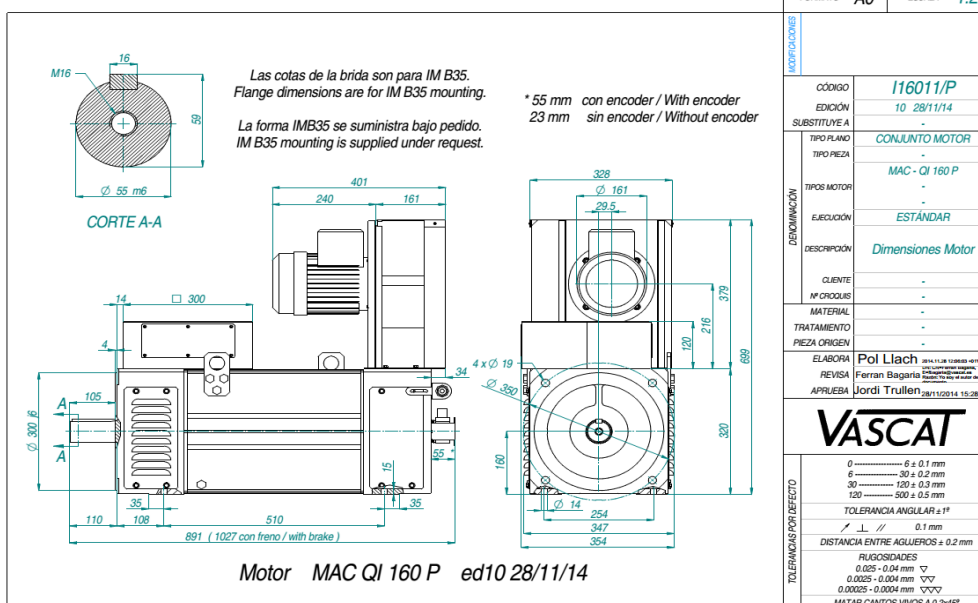


|                                                         |           |         |                                     |  |                        |  |            |                             |                          |                                       |            |                               |                                                                          |  |             |  |                                       |      |                                                    |  |  |   |       |                                          |  |  |  |                              |            |  |                     |  |  |  |  |         |  |          |  |
|---------------------------------------------------------|-----------|---------|-------------------------------------|--|------------------------|--|------------|-----------------------------|--------------------------|---------------------------------------|------------|-------------------------------|--------------------------------------------------------------------------|--|-------------|--|---------------------------------------|------|----------------------------------------------------|--|--|---|-------|------------------------------------------|--|--|--|------------------------------|------------|--|---------------------|--|--|--|--|---------|--|----------|--|
| Ventilador / Fan                                        |           |         | Rodamientos<br>Bearings             |  | Delantero<br>Drive End |  | 6312 ZZ C3 |                             | Trasero<br>Non Drive End |                                       | 6310 ZZ C3 |                               |                                                                          |  |             |  |                                       |      |                                                    |  |  |   |       |                                          |  |  |  |                              |            |  |                     |  |  |  |  |         |  |          |  |
| Tensión / Voltage                                       | 230/400 V | 460 V   | Momento de inercia<br>Rotor Inertia |  |                        |  |            | J = 0,389 Kg m <sup>2</sup> |                          | Peso Motor<br>Motor Weight            |            |                               | 325 Kg                                                                   |  |             |  |                                       |      |                                                    |  |  |   |       |                                          |  |  |  |                              |            |  |                     |  |  |  |  |         |  |          |  |
| Frec. / Frequency                                       | 50 Hz     | 60 Hz   | Protección<br>Protection Degree     |  |                        |  |            | IP 23                       |                          | Construcción<br>Mounting              |            |                               |                                                                          |  | IM B3 / B35 |  | Refrigeración<br>Cooling              |      | IC06                                               |  |  |   |       |                                          |  |  |  |                              |            |  |                     |  |  |  |  |         |  |          |  |
| Potencia / Power                                        | 0,75 KW   | 0,86 KW | Velocidad / Speed                   |  |                        |  |            | 2850 rpm                    |                          | 3350 rpm                              |            | Nivel de ruido<br>Noise Level |                                                                          |  |             |  | < 80 dB                               |      | Velocidad máxima mecánica<br>Max. Mechanical Speed |  |  |   |       | 5000 rpm                                 |  |  |  |                              |            |  |                     |  |  |  |  |         |  |          |  |
| Caudal / Air flow                                       | 1200 m3/h |         | Presión / Pressure                  |  |                        |  |            | 800 Pa                      |                          | Equilibrado grado<br>Balancing degree |            |                               |                                                                          |  | A           |  | Aislamiento Clase<br>Insulation Class |      |                                                    |  |  | F |       | Protección Térmica<br>Thermal Protection |  |  |  |                              | PTC 140 °C |  | Ambiente<br>Ambient |  |  |  |  | < 40 °C |  | < 1000 m |  |
| Freno de Bloqueo (opcional)<br>Holding Brake (optional) |           |         | 300 Nm                              |  |                        |  |            | 24 Vdc                      |                          |                                       |            |                               | 2.5 A                                                                    |  |             |  |                                       | 60 W |                                                    |  |  |   | 18 Kg |                                          |  |  |  | J = 0.0017 Kg m <sup>2</sup> |            |  |                     |  |  |  |  |         |  |          |  |
| 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<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) |
| A41                   | 570 | 57  | 30.6  | 513  | 18  | 1480                                                | 848                         | 82  | 45.5  | 513  | 18  | 1090                                                | 20                                           |
| B41                   | 570 | 75  | 41.4  | 693  | 24  | 2000                                                | 848                         | 108 | 61.5  | 693  | 24  | 1470                                                | 27                                           |
| C41                   | 570 | 87  | 48.6  | 814  | 28  | 2360                                                | 848                         | 125 | 72.2  | 814  | 28  | 1730                                                | 31                                           |
| D41                   | 570 | 105 | 59.3  | 993  | 34  | 2870                                                | 848                         | 150 | 88.1  | 993  | 34  | 2110                                                | 38                                           |
| E41                   | 570 | 116 | 66.4  | 1113 | 38  | 3220                                                | 848                         | 167 | 98.8  | 1113 | 38  | 2370                                                | 41                                           |
| F41                   | 570 | 131 | 75.4  | 1263 | 43  | 3660                                                | 848                         | 188 | 112.2 | 1263 | 43  | 2690                                                | 46                                           |
| G41                   | 570 | 149 | 86.1  | 1443 | 49  | 4180                                                | 848                         | 214 | 128.1 | 1443 | 49  | 3080                                                | 54                                           |
| H41                   | 570 | 174 | 100.5 | 1684 | 57  | 4880                                                | 847                         | 249 | 149.4 | 1684 | 57  | 3590                                                | 65                                           |
| I41                   | 570 | 209 | 121.9 | 2043 | 69  | 5000                                                | 848                         | 300 | 181.3 | 2043 | 69  | 4350                                                | 75                                           |
| F42                   | 550 | 219 | 128.1 | 2224 | 75  | 5000                                                | 818                         | 314 | 190.4 | 2224 | 75  | 4730                                                | 80                                           |
| G42                   | 530 | 243 | 141.8 | 2555 | 86  | 5000                                                | 788                         | 347 | 210.6 | 2555 | 86  | 5000                                                | 92                                           |
| H42                   | 510 | 275 | 158.9 | 2976 | 100 | 5000                                                | 757                         | 389 | 235.7 | 2976 | 100 | 5000                                                | 110                                          |

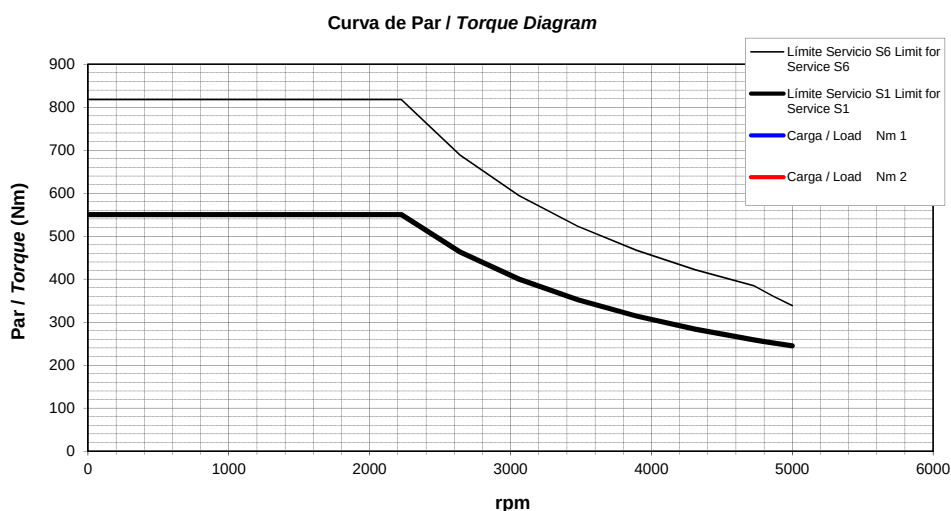
Otras velocidades disponibles bajo consulta a nuestra O.T. / Other speeds available on request



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) |
| F42                 | 550                   | 219 | 128.1 | 2224 | 75 | 5000                                                | 818                         | 314 | 190.4 | 2224 | 75 | 4730                                                | 80                                           |

[illegible][illegible]