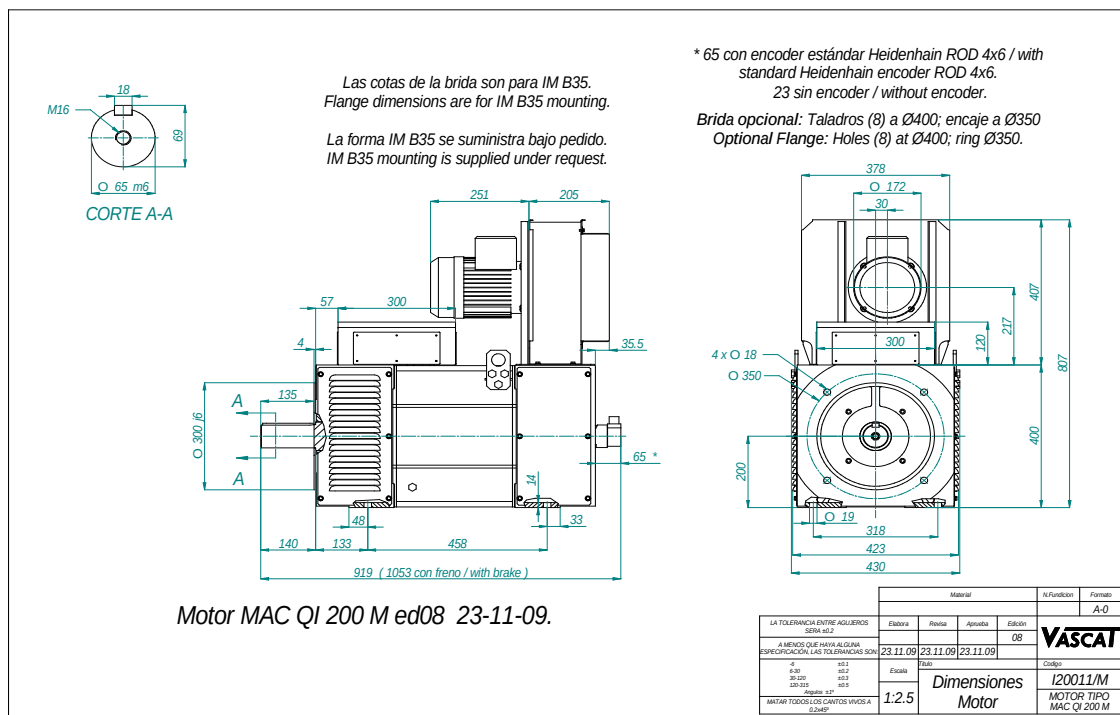


Ventilador / Fan		Rodamientos		Delantero		Trasero	
Tipo de Refrigeración		Bearings		Drive End		Non Drive End	
Cooling Mode		IC 06		6316 ZZ C3		6312 ZZC3	
Alimentación / Supply		400V 50Hz		Nº de polos		Momento de inercia	
Potencia / Power		1,50 kW		6		J=0,805 Kg m²	
Corriente / Current		2,9 A		Rotor Inertia		Peso Motor	
Velocidad / Speed		2860 rpm		No of poles		Motor Weight	
Caudal / Air flow		2400 m³/h		Protection Degree		455 Kg	
Presión / Pressure		1000 Pa		IP 23		Equilibrado grado	
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		F		PTC 140 °C	
		Normas de referencia		EN60034		Ambiente	
		Reference Standards		Inverter Switching		Ambient	
Freno de Bloqueo (opcional)		300 Nm		24 Vdc		18 Kg	
Holding Brake (optional)		24 Vdc		2,5 A		J = 0.0017 Kg m²	
Tensión de Base del Motor		Vb		400 V		Tensión Máxima de Salida del Convertidor	
Motor Base Voltage		Vb		400 V		Inverter max. Output Voltage	
		Vb		400 V		Vc	
		Vb		400 V		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	850	82	42	470	25	940	1260	117	62	470	26	690	32
B61	850	98	51	570	30	1140	1260	139	75	570	31	840	40
C61	850	124	65	730	38	1460	1260	175	96	730	39	1070	51
D61	850	157	83	930	48	1860	1250	220	122	930	49	1380	67
E61	850	196	106	1190	61	2380	1260	277	157	1190	62	1750	79
F61	850	235	127	1430	73	2860	1260	331	189	1430	74	2110	97
G61	850	261	141	1590	81	3180	1250	367	208	1590	82	2360	109
H61	820	285	155	1810	92	3620	1210	401	229	1810	93	2680	119
I 61	790	316	171	2070	105	4000	1160	443	251	2070	106	3070	139

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:
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	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)
D61	850	157	83	930	48	1860	1250	220	122	930	49	1380	67

Curva de Par / Torque Diagram

The diagram plots torque (Nm) on the y-axis (0 to 1400) against rpm on the x-axis (0 to 3000). It shows the performance limits for two services and the resulting torque for two different load conditions.

- Límite Servicio S6 Limit for Service S6:** A thin black line that is constant at approximately 1250 Nm from 0 to 900 rpm, then decreases to about 400 Nm at 2500 rpm.
- Límite Servicio S1 Limit for Service S1:** A thick black line that is constant at approximately 850 Nm from 0 to 900 rpm, then decreases to about 220 Nm at 2500 rpm.
- Carga / Load Nm 1:** A blue line representing the first load condition, which follows the S1 limit until approximately 1800 rpm, then follows the S6 limit.
- Carga / Load Nm 2:** A red line representing the second load condition, which follows the S1 limit until approximately 1800 rpm, then follows the S6 limit.

The two load curves (Nm 1 and Nm 2) are nearly identical, with Nm 1 being slightly higher than Nm 2 at higher rpm values.

Curva de Potencia / Power Diagram

This graph illustrates the power limits and loads for two services, S6 and S1, across a range of RPM from 0 to 3000. The Y-axis represents power in KW, ranging from 0 to 140. The X-axis represents RPM, ranging from 0 to 3000.

Legend:

- Limite Servicio S6 Limit for Service S6 (Thin black line)
- Limite Servicio S1 Limit for Service S1 (Thick black line)
- Carga / Load KW 1 (Blue line)
- Carga / Load KW 2 (Red line)

Data Series:

- Limite Servicio S6 Limit for Service S6:** Starts at (0, 0), rises linearly to (900, 122), remains constant at 122 KW until 1350 RPM, then decreases linearly to (2500, 57).
- Limite Servicio S1 Limit for Service S1:** Starts at (0, 0), rises linearly to (900, 82), remains constant at 82 KW until 1850 RPM, then decreases linearly to (2500, 57).
- Carga / Load KW 1:** Represented by a blue line that follows the S1 limit closely, starting at (0, 0) and ending at (2500, 57).
- Carga / Load KW 2:** Represented by a red line that follows the S1 limit closely, starting at (0, 0) and ending at (2500, 57).

Approximate Data Points:

RPM	Limite Servicio S6 (KW)	Limite Servicio S1 (KW)	Carga / Load KW 1 (KW)	Carga / Load KW 2 (KW)
0	0	0	0	0
500	40	41	41	41
900	122	82	82	82
1350	122	82	82	82
1850	82	82	82	82
2500	57	57	57	57