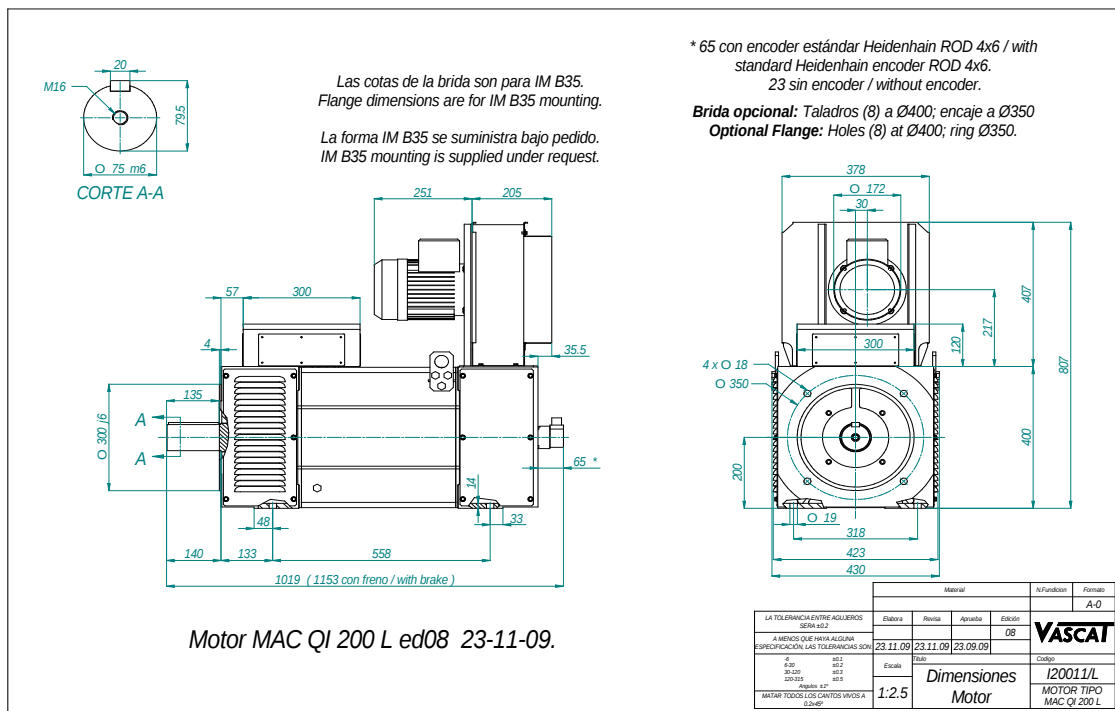


Ventilador / Fan		Rodamientos		Delantero		Trasero	
Tipo de Refrigeración		Bearings		Drive End		Non Drive End	
Cooling Mode		IC 06		6316 ZZ C3		6312 ZZC3	
Alimentación / Supply		Nº de polos		Momento de inercia		Peso Motor	
400V 50Hz		6		J=1,064 Kg m2		550 Kg	
Potencia / Power		1,50 kW		Rotor Inertia		Motor Weight	
Corriente / Current		2,9 A		Protección		Equilibrado grado	
Velocidad / Speed		2860 rpm		IP 23		A	
Caudal / Air flow		2400 m3/h		Protection Degree		Balancing degree	
Presión / Pressure		1000 Pa		Nivel de ruido		Velocidad máxima mecánica	
Por favor, indicar en los pedidos la alimentación deseada para el ventilador / Please indicate the required fan supply voltage when placing your order		< 80 dB		Max. Mechanical Speed		4000 rpm	
Aislamiento Clase		F		Protección Térmica		Ambiente	
Insulation Class		PTC 140 °C		Thermal Protection		< 40 °C < 1000 m	
Normas de referencia		EN60034		Conmutación Variador		4 kHz; du/dt TS60034-25 Type B	
Reference Standards		Inverter Switching					
Freno de Bloqueo (opcional)		300 Nm		24 Vdc		2.5 A	
Holding Brake (optional)		60 W		18 Kg		J = 0.0017 Kg m²	
Tensión de Base del Motor		Vb		400 V		Tensión Máxima de Salida del Convertidor	
Motor Base Voltage		Vc		400 V		Inverter max. Output Voltage	

	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	1100	105	54	470	25	980	1630	150	80	470	26	720	42
B61	1100	128	66	570	30	1190	1620	180	97	570	31	880	55
C61	1100	144	75	650	34	1360	1630	202	111	650	35	1000	60
D61	1100	176	93	810	42	1700	1620	248	137	810	43	1260	75
E61	1100	208	112	970	50	2030	1630	294	165	970	51	1500	87
F61	1100	255	137	1190	61	2490	1620	358	202	1190	62	1840	108
G61	1100	286	155	1350	69	2830	1630	404	230	1350	70	2090	120
H61	1100	327	178	1550	79	3250	1630	461	264	1550	80	2400	137
I 61	1050	368	199	1810	92	3800	1550	515	294	1810	93	2810	162

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)
I61	1050	368	199	1810	92	3800	1550	515	294	1810	93	2810	162

Curva de Par / Torque Diagram

The diagram is a line graph with 'rpm' on the x-axis (0 to 4500) and 'Nm' on the y-axis (0 to 1800). It features four data series: 'Límite Servicio S6 Limit for Service S6' (thin black line), 'Límite Servicio S1 Limit for Service S1' (thick black line), 'Carga / Load Nm 1' (blue line), and 'Carga / Load Nm 2' (red line). Both limit curves are constant at low rpm and then decrease. The load curves are also constant at low rpm and then decrease, with Nm 1 being slightly higher than Nm 2.

rpm	Límite Servicio S6 Limit for Service S6 (Nm)	Límite Servicio S1 Limit for Service S1 (Nm)	Carga / Load Nm 1 (Nm)	Carga / Load Nm 2 (Nm)
0	1550	1050	1050	1050
1800	1550	1050	1050	1050
2000	1450	950	950	950
2500	1150	750	750	750
3000	850	600	600	600
3500	600	500	500	500
4000	450	450	450	450

The diagram is a line graph titled "Curva de Potencia / Power Diagram". The vertical axis is labeled "KW" and ranges from 0 to 350 in increments of 50. The horizontal axis is labeled "rpm" and ranges from 0 to 4500 in increments of 500. There are four data series plotted:

- Límite Servicio S6 Limit for Service S6:** A black line that starts at (0,0), rises linearly to (1800, 295), remains constant at 295 KW until 2800 rpm, then drops linearly to (3500, 215).
- Límite Servicio S1 Limit for Service S1:** A thick black line that starts at (0,0), rises linearly to (1800, 200), remains constant at 200 KW until 3800 rpm, then drops linearly to (4000, 185).
- Carga / Load KW 1:** A blue line that follows the S1 limit closely, starting at (0,0), rising to (1800, 195), remaining constant at 195 KW until 3800 rpm, then dropping to (4000, 180).
- Carga / Load KW 2:** A red line that follows the S1 limit closely, starting at (0,0), rising to (1800, 195), remaining constant at 195 KW until 3800 rpm, then dropping to (4000, 180).

The graph shows that the power limits for Service S6 are higher than for Service S1. The loads for KW 1 and KW 2 are very similar and both stay below the S1 power limit throughout the speed range.