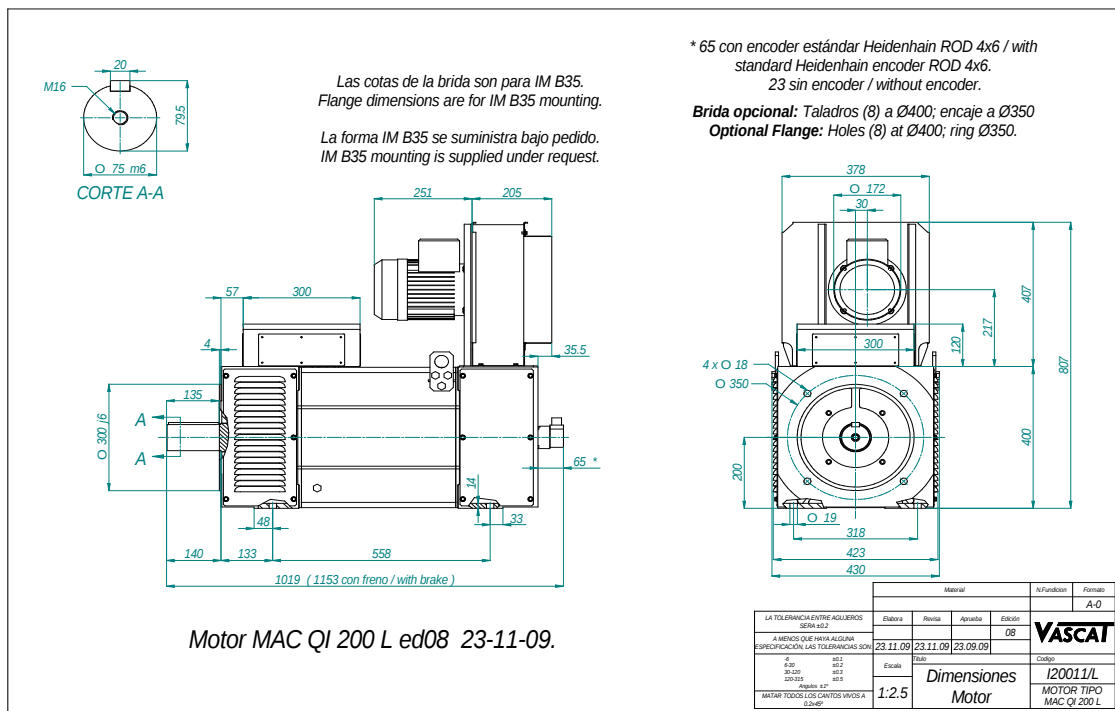


Ventilador / Fan		Rodamientos		Delantero		Trasero	
Tipo de Refrigeración		Bearings		Drive End		Non Drive End	
Cooling Mode		IC 06		6316 ZZ C3		6312 ZZC3	
Alimentación / Supply		400V 50Hz		Nº de polos		Momento de inercia	
Potencia / Power		1,50 kW		6		J=1,064 Kg m2	
Corriente / Current		2,9 A		No of poles		Motor Weight	
Velocidad / Speed		2860 rpm		Rotor Inertia		550 Kg	
Caudal / Air flow		2400 m3/h		Protección		Equilibrado grado	
Presión / Pressure		1000 Pa		IP 23		A	
Por favor, indicar en los pedidos la alimentación deseada para el ventilador / Please indicate the required fan supply voltage when placing your order		Protection Degree		IM B3 / B35		Balancing degree	
		Nivel de ruido		Velocidad máxima mecánica		4000 rpm	
		< 80 dB		Max. Mechanical Speed			
		Aislamiento Clase		Protección Térmica		Ambiente	
		F		PTC 140 °C		< 40 °C < 1000 m	
		Insulation Class		Thermal Protection		Ambient	
		Normas de referencia		Conmutación Variador		4 kHz; du/dt TS60034-25 Type B	
		EN60034		Inverter Switching			
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		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 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:
----------	---------	----------

	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)
F61	1100	255	137	1190	61	2490	1620	358	202	1190	62	1840	108

Curva de Par / Torque Diagram

The diagram shows the torque limits and operating loads for the engine. The S6 service limit is higher than the S1 service limit. Both limits decrease as RPM increases, with a more significant drop after 1200 RPM. The operating loads (Carga) are shown as two curves, one in blue and one in red, both remaining below the S1 service limit.

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	1620	1100	1000	1000
500	1620	1100	1000	1000
1000	1620	1100	1000	1000
1200	1620	1100	1000	1000
1500	1350	900	850	850
2000	850	650	650	650
2500	550	500	500	500
3000	350	350	350	350
3300	280	280	280	280

The diagram is a line graph titled "Curva de Potencia / Power Diagram". The vertical axis is labeled "KW" and ranges from 0 to 250 in increments of 50. The horizontal axis is labeled "rpm" and ranges from 0 to 3500 in increments of 500. There are four data series plotted:

- Límite Servicio S6 Limit for Service S6:** A thin black line that starts at (0,0), rises linearly to (1200, 200), remains constant at 200 KW until 1800 rpm, and then decreases to approximately 140 KW at 3300 rpm.
- Límite Servicio S1 Limit for Service S1:** A thick black line that starts at (0,0), rises linearly to (1200, 140), remains constant at 140 KW until 2500 rpm, and then decreases to approximately 95 KW at 3300 rpm.
- Carga / Load KW 1:** A blue line that is not clearly visible, likely overlapping the S6 limit line.
- Carga / Load KW 2:** A red line that is not clearly visible, likely overlapping the S1 limit line.

rpm	Límite Servicio S6 (KW)	Límite Servicio S1 (KW)
0	0	0
500	50	50
1000	100	100
1200	200	140
1500	200	140
1800	200	140
2000	180	140
2500	140	140
3000	110	105
3300	100	95