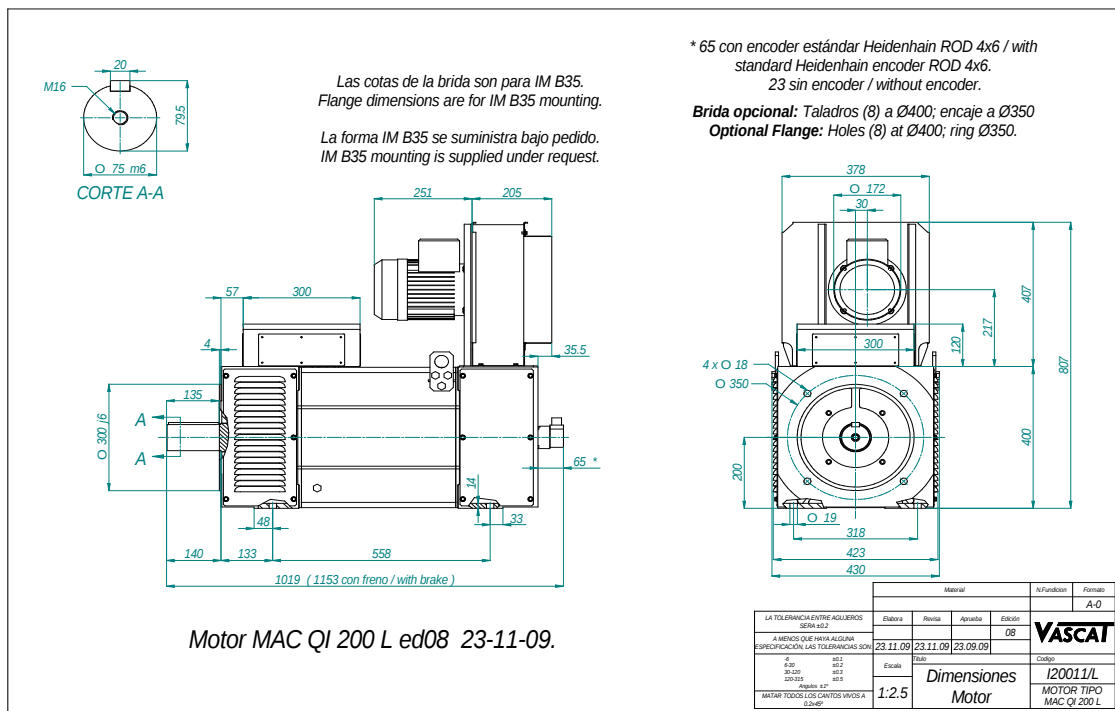


Ventilador / Fan		Rodamientos		Delantero		Trasero	
Tipo de Refrigeración		Bearings		Drive End		Non Drive End	
Cooling Mode		IC 06		6316 ZZ C3		6312 ZZC3	
Alimentación / Supply		400V 50Hz		Nº de polos		Momento de inercia	
Potencia / Power		1,50 kW		6		J=1,064 Kg m2	
Corriente / Current		2,9 A		No of poles		Peso Motor	
Velocidad / Speed		2860 rpm		Rotor Inertia		Motor Weight	
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		Aislamiento Clase		Protección Térmica		Ambiente	
		F		PTC 140 °C		< 40 °C < 1000 m	
		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)		2,5 A		60 W		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	

	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)
H61	1100	327	178	1550	79	3250	1630	461	264	1550	80	2400	137

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). The S6 limit is constant at 1630 Nm until 1550 rpm, then drops to 1030 Nm at 2400 rpm and continues to decrease. The S1 limit is constant at 1100 Nm until 1550 rpm, then drops to 520 Nm at 3200 rpm and continues to decrease. The load lines are constant at 1100 Nm until 1550 rpm, then drop to 520 Nm at 3200 rpm and continue to decrease.

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	1630	1100	1100	1100
500	1630	1100	1100	1100
1000	1630	1100	1100	1100
1500	1630	1100	1100	1100
1550	1630	1100	1100	1100
2000	1250	850	850	850
2400	1030	650	650	650
2800	750	550	550	550
3200	550	520	520	520
3600	450	420	420	420
4000	350	320	320	320

The diagram is a line graph titled "Curva de Potencia / Power Diagram". The vertical axis is labeled "kW" and ranges from 0 to 300 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 thin black line that starts at (0,0), rises linearly to (1500, 260), remains constant at 260 kW until approximately 2400 rpm, and then decreases to about 140 kW at 4000 rpm.
- Límite Servicio S1 Limit for Service S1:** A thick black line that starts at (0,0), rises linearly to (1500, 180), remains constant at 180 kW until approximately 3200 rpm, and then decreases to about 135 kW at 4000 rpm.
- Carga / Load KW 1:** A blue line that is not visible on the graph, likely representing a load that is zero or negligible.
- Carga / Load KW 2:** A red line that is not visible on the graph, likely representing a load that is zero or negligible.

The graph shows that the power limits for Service S6 and Service S1 are the primary constraints, with Service S6 having a higher power limit than Service S1. The load curves (KW 1 and KW 2) are not visible, suggesting they are zero or very low.