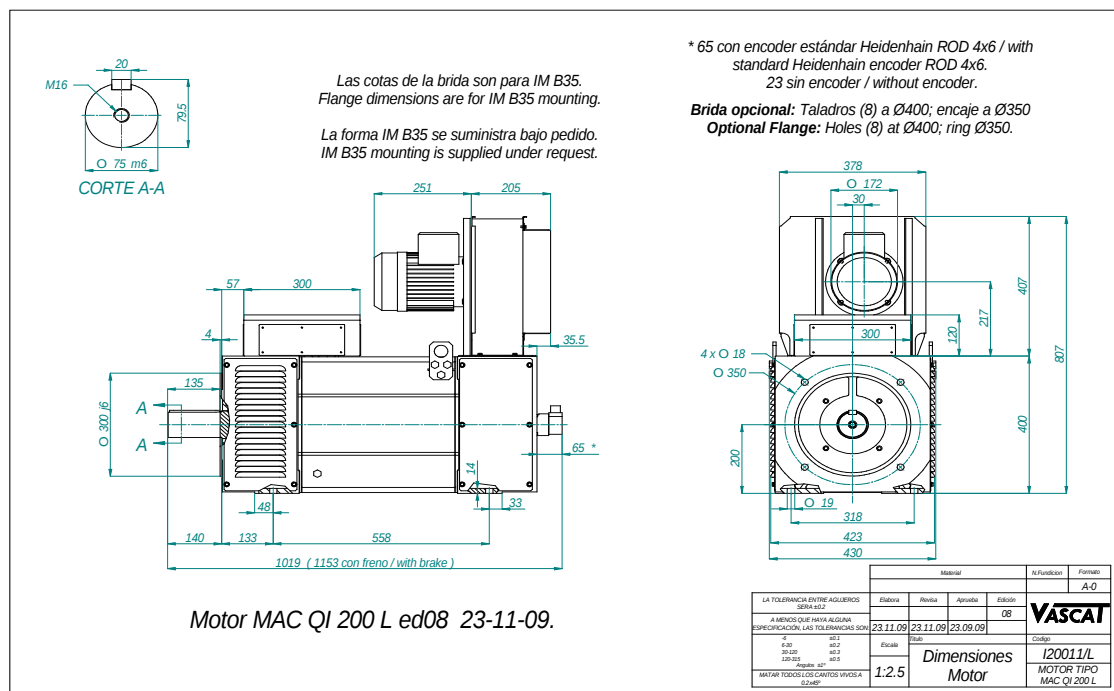


Ventilador / Fan		Rodamientos		Delantero		Trasero	
Tipo de Refrigeración		Bearings		Drive End		Non Drive End	
Cooling Mode		Nº de polos		Momento de inercia		Peso Motor	
Alimentación / Supply		No of poles		Rotor Inertia		Motor Weight	
Potencia / Power		Protección		Construcción		Equilibrado grado	
Corriente / Current		Protection Degree		Mounting		Balancing degree	
Velocidad / Speed		Nivel de ruido		Velocidad máxima mecánica			
Caudal / Air flow		Noise Level		Max. Mechanical Speed			
Presión / Pressure		Aislamiento Clase		Protección Térmica		Ambiente	
		Insulation Class		Thermal Protection		Ambient	
Por favor, indicar en los pedidos la alimentación deseada para el ventilador / Please indicate the required fan supply voltage when placing your order		Normas de referencia		Conmutación Variador			
		Reference Standards		Inverter Switching			
Freno de Bloqueo (opcional)		300 Nm		24 Vdc		18 Kg	
Holding Brake (optional)				2.5 A		J = 0.0017 Kg m ²	
Tensión de Base del Motor		Vb		Tensión Máxima de Salida del Convertidor		Vc	
Motor Base Voltage		388 V		Inverter max. Output Voltage		388 V	

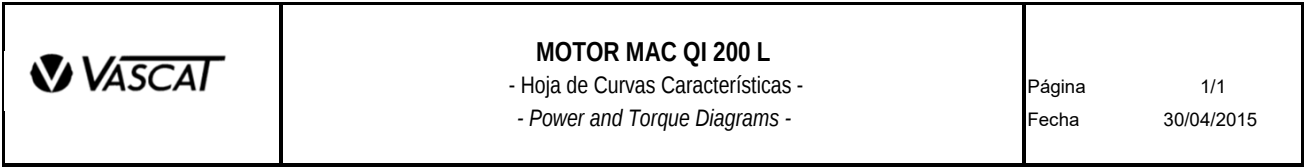
Servicio / Service S1							Servicio / Service S6 - 40%						
Bobinado Winding	Nm	A	KW	rpm	Hz	Velocidad a Pot.Cte Const. Power Speed. (rpm)	Nm	A	KW	rpm	Hz	Velocidad a Pot.Cte Const. Power Speed. (rpm)	Corriente en vacío No Load Current (A)
A61	1100	105	52	450	24	940	1630	150	77	450	25	690	42
B61	1100	128	63	550	29	1150	1620	180	93	550	30	850	55
C61	1100	144	71	620	33	1300	1630	202	106	620	34	960	60
D61	1100	176	90	780	41	1630	1620	248	132	780	41	1210	75
E61	1100	208	108	940	49	1970	1630	294	160	940	49	1450	87
F61	1100	255	132	1150	59	2410	1620	358	195	1150	60	1780	108
G61	1100	286	150	1300	67	2730	1630	404	222	1300	68	2010	120
H61	1100	327	173	1500	77	3150	1630	461	256	1500	77	2320	137
I 61	1050	368	192	1750	89	3670	1550	515	284	1750	90	2710	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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Tensión de Base del Motor <i>Motor Base Voltage</i>	388 V	Tensión Máxima de Salida del Convertidor <i>Inverter max. Output Voltage</i>	388 V
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[illegible]

The graph shows the torque (Nm) on the y-axis (0 to 1800) versus speed (rpm) on the x-axis (0 to 4500). It includes two limit curves and two load curves.

- Limites Service S6 Limit for Service S6:** A thin black line that is constant at 1630 Nm from 0 to 1500 rpm, then decreases to approximately 550 Nm at 4000 rpm.
- Limites Service S1 Limit for Service S1:** A thick black line that is constant at 1100 Nm from 0 to 1500 rpm, then decreases to approximately 300 Nm at 4000 rpm.
- Carga / Load Nm 1:** A blue line representing a load profile, starting at 1100 Nm, constant until 1500 rpm, then decreasing to approximately 300 Nm at 4000 rpm.
- Carga / Load Nm 2:** A red line representing a load profile, starting at 1100 Nm, constant until 1500 rpm, then decreasing to approximately 300 Nm at 4000 rpm.

The load curves (Nm 1 and Nm 2) are nearly identical and follow the S1 limit curve closely.

[illegible]

The graph displays the power consumption (kW) of a system as a function of rotational speed (rpm). The x-axis ranges from 0 to 4500 rpm, and the y-axis ranges from 0 to 300 kW. Four data series are plotted:

- Limite Servicio S6 Limit for Service S6:** A black line that starts at (0,0), rises linearly to (1500, 255), remains constant at 255 kW until approximately 2300 rpm, and then decreases to about 180 kW at 4000 rpm.
- Limite Servicio S1 Limit for Service S1:** A black line that starts at (0,0), rises linearly to (1500, 170), remains constant at 170 kW until approximately 3100 rpm, and then decreases to about 125 kW at 4000 rpm.
- Carga / Load KW 1:** A blue line that follows the S6 limit curve, starting at (0,0), rising to (1500, 255), and then decreasing to about 180 kW at 4000 rpm.
- Carga / Load KW 2:** A red line that follows the S1 limit curve, starting at (0,0), rising to (1500, 170), and then decreasing to about 125 kW at 4000 rpm.

rpm	Limite Servicio S6 Limit for Service S6 (kW)	Limite Servicio S1 Limit for Service S1 (kW)	Carga / Load KW 1 (kW)	Carga / Load KW 2 (kW)
0	0	0	0	0
500	67.5	52.5	67.5	52.5
1000	135	105	135	105
1500	255	170	255	170
2000	255	170	255	170
2500	225	170	225	170
3000	185	170	185	170
3500	155	145	155	145
4000	125	125	125	125