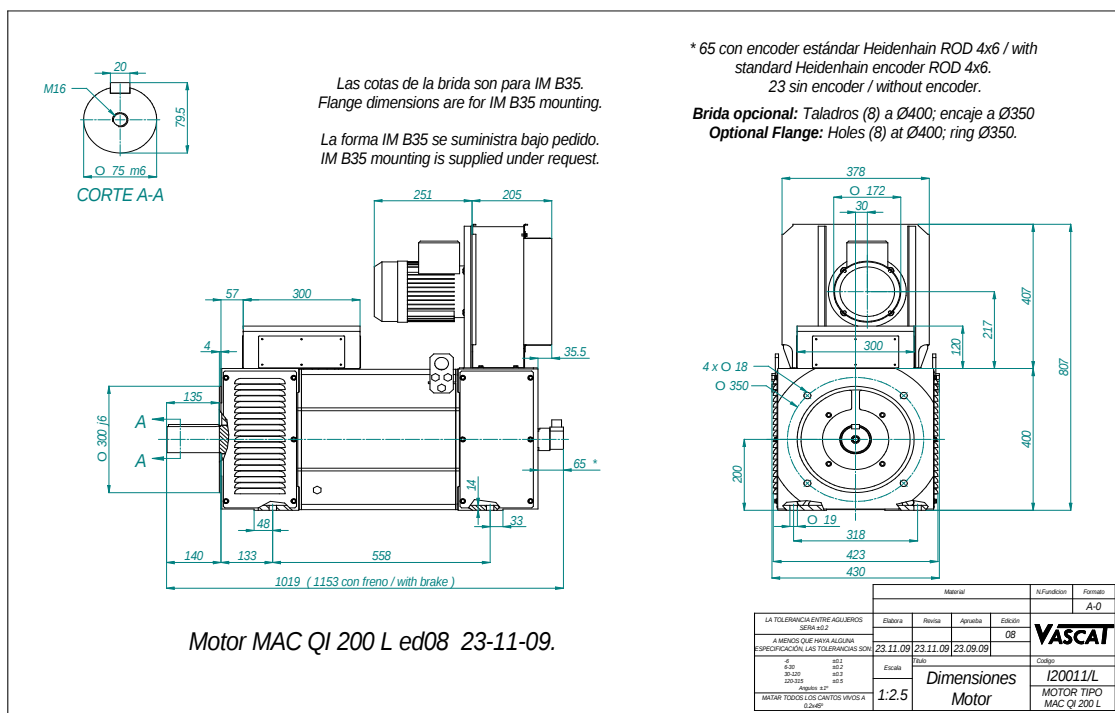


Ventilador / Fan		Rodamientos		Delantero		Trasero	
Tipo de Refrigeración		Bearings		Drive End		Non Drive End	
Cooling Mode		IC 06		6316 ZZ C3		6312 ZZC3	
Alimentación / Supply		Nº de polos		Momento de inercia		Peso Motor	
400V 50Hz		6		J=1,064 Kg m2		550 Kg	
Potencia / Power		1,50 kW		Protección		Equilibrado grado	
Corriente / Current		2,9 A		IP 23		A	
Velocidad / Speed		2860 rpm		Construcción		IM B3 / B35	
Caudal / Air flow		2400 m3/h		Mounting		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		Ambient		< 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)
B61	1100	128	66	570	30	1190	1620	180	97	570	31	880	55

Curva de Par / Torque Diagram

This diagram illustrates the torque characteristics of the motor. The Y-axis represents Torque (Nm) from 0 to 1800, and the X-axis represents speed (rpm) from 0 to 1800. The diagram shows the service limits for S6 and S1, and the load curves for Nm 1 and 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	1620	1100	1100	1100
200	1620	1100	1100	1100
400	1620	1100	1100	1100
550	1620	1100	1100	1100
600	1620	1100	1100	1100
800	1200	800	800	800
1000	800	600	600	600
1200	500	500	500	500
1400	350	350	350	350
1600	250	250	250	250

Curva de Potencia / Power Diagram

The diagram illustrates the power requirements for different services and loads across a range of rotational speeds (rpm). The y-axis represents power in kW, ranging from 0 to 120. The x-axis represents rotational speed in rpm, ranging from 0 to 1800. The legend identifies four data series: '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), and 'Carga / Load KW 2' (red line). The S6 limit curve rises linearly to 96 kW at 570 rpm, remains constant until 880 rpm, and then decreases. The S1 limit curve rises linearly to 65 kW at 570 rpm, remains constant until 1180 rpm, and then decreases. The load curves (KW 1 and KW 2) are not visible in the provided image.

rpm	Limite Servicio S6 Limit for Service S6 (kW)	Limite Servicio S1 Limit for Service S1 (kW)
0	0	0
570	96	65
880	96	65
1180	65	65
1600	45	45