



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)
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 limit curve starts at 1620 Nm and drops to 280 Nm at 3300 RPM. The S1 limit curve starts at 1100 Nm and drops to 280 Nm at 3300 RPM. The blue load curve (Nm 1) starts at 1100 Nm and drops to 280 Nm at 3300 RPM. The red load curve (Nm 2) starts at 1100 Nm and drops to 280 Nm at 3300 RPM.

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
500	1620	1100	1100	1100
1000	1620	1100	1100	1100
1200	1620	1100	1100	1100
1500	1350	900	900	900
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 with the S6 limit line.
- Carga / Load KW 2:** A red line that is not clearly visible, likely overlapping with 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