



- Hoja de Curvas Características -
- *Power and Torque Diagrams* -

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400 V

[illegible]

The graph shows the relationship between Par / Torque (Nm) and rpm for two services. The y-axis ranges from 0 to 160 Nm, and the x-axis ranges from 0 to 4000 rpm. Service S6 (thin black line) has a constant limit of 145 Nm up to 1200 rpm, then decreases to approximately 22 Nm at 3700 rpm. Service S1 (thick black line) has a constant limit of 100 Nm up to 1200 rpm, then decreases to approximately 22 Nm at 3700 rpm. Both curves are identical after 1200 rpm.

rpm	Service S6 Limit (Nm)	Service S1 Limit (Nm)
0	145	100
500	145	100
1000	145	100
1200	145	100
1500	125	85
2000	90	60
2500	55	45
3000	35	30
3500	25	22
3700	22	22

[illegible]

The graph displays the power limits and load for two services, S6 and S1, across a range of RPM from 0 to 4000. The Y-axis represents Potencia / Power (KW) from 0 to 20. The X-axis represents rpm from 0 to 4000.

- Límite Servicio S6 Limit for Service S6 (Black line):** Starts at (0,0), increases linearly to (1200, 18.5), remains constant at 18.5 KW until 2000 rpm, then decreases to approximately 12.5 KW at 3600 rpm.
- Límite Servicio S1 Limit for Service S1 (Thick black line):** Starts at (0,0), increases linearly to (1200, 12.5), remains constant at 12.5 KW until 2700 rpm, then decreases to approximately 8.5 KW at 3600 rpm.
- Carga / Load KW 1 (Blue line):** Not visible in the graph, likely at 0 KW.
- Carga / Load KW 2 (Red line):** Not visible in the graph, likely at 0 KW.

rpm	Límite Servicio S6 Limit (KW)	Límite Servicio S1 Limit (KW)	Carga / Load KW 1 (KW)	Carga / Load KW 2 (KW)
0	0	0	0	0
500	7.25	6.25	0	0
1000	14.5	12.5	0	0
1200	18.5	12.5	0	0
1500	18.5	12.5	0	0
2000	18.5	12.5	0	0
2500	15.0	12.5	0	0
2700	13.5	12.5	0	0
3000	11.5	11.0	0	0
3500	9.0	8.5	0	0
3600	8.5	8.5	0	0