

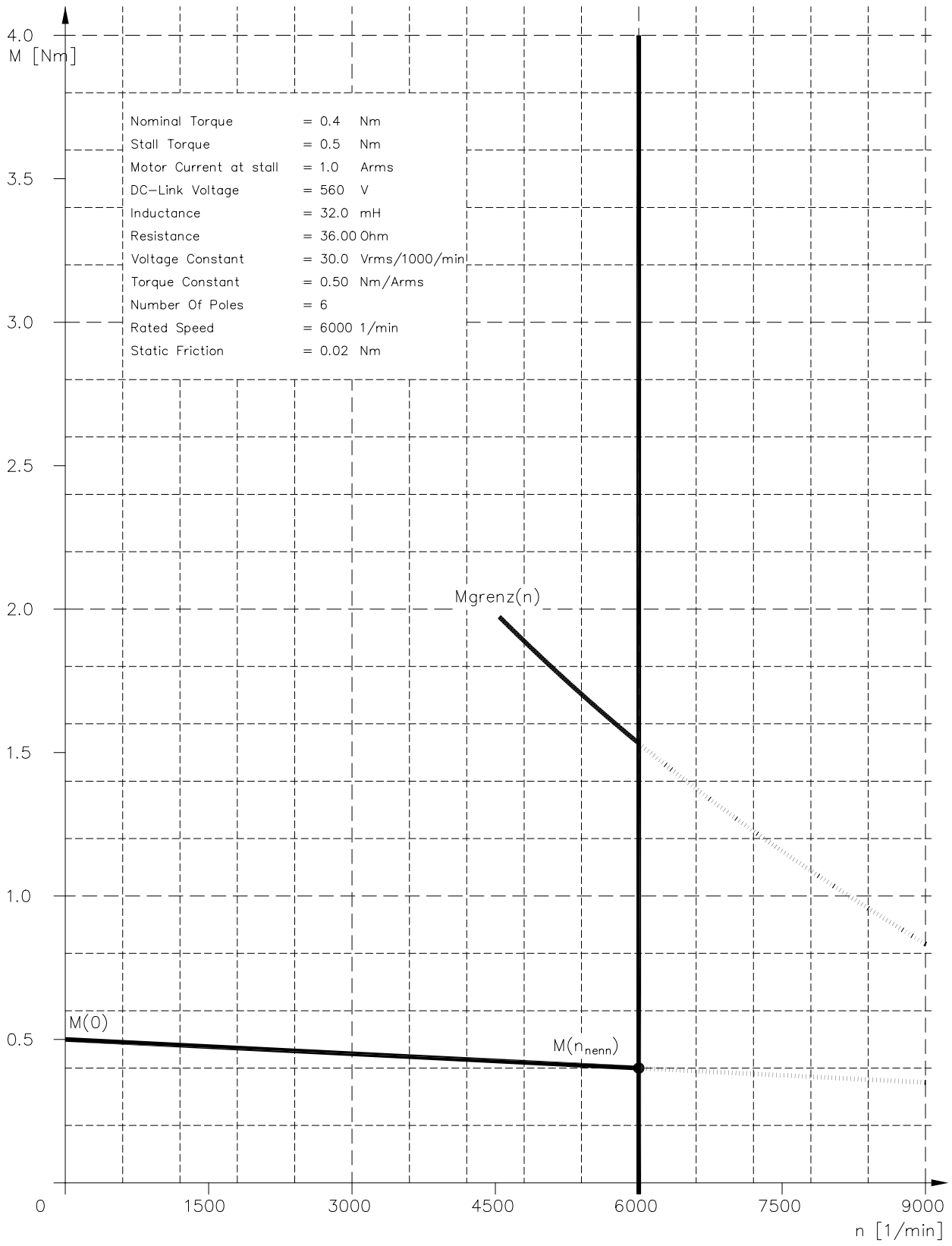
Accuracy ± 10%



Performance curve 6SM27LL-4.500

A.4.036.3/68

Drawn	24.01.2000	MPG	Rem.:
Checked			Changes: 15.03.2002/1 SBE



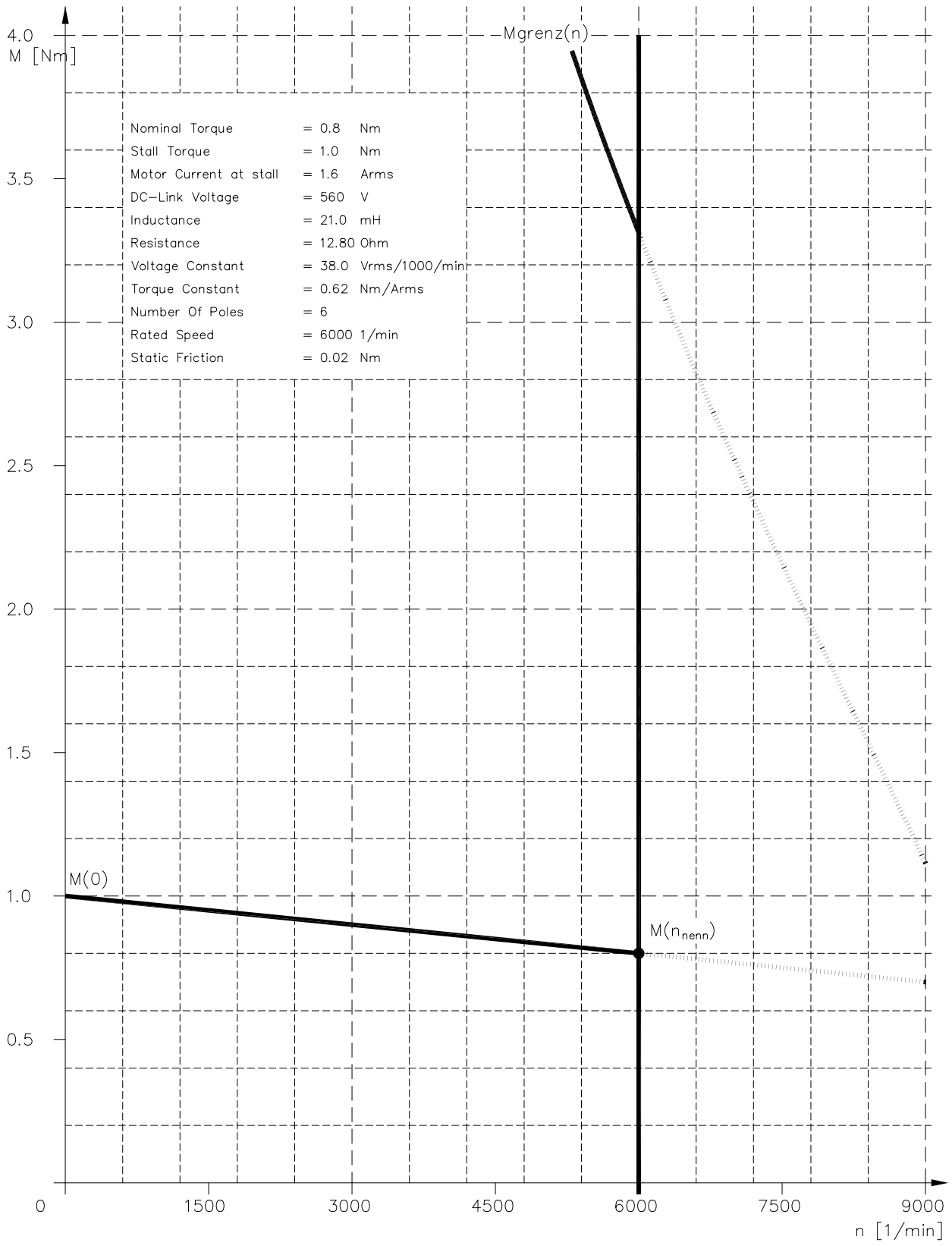
Accuracy $\pm 10\%$



Performance curve 6SM37S-6.000

A.4.036.3/3

Drawn	19.12.1996	RH	Rem.:
Checked			Changes: 16.04.1999 /1 MPG



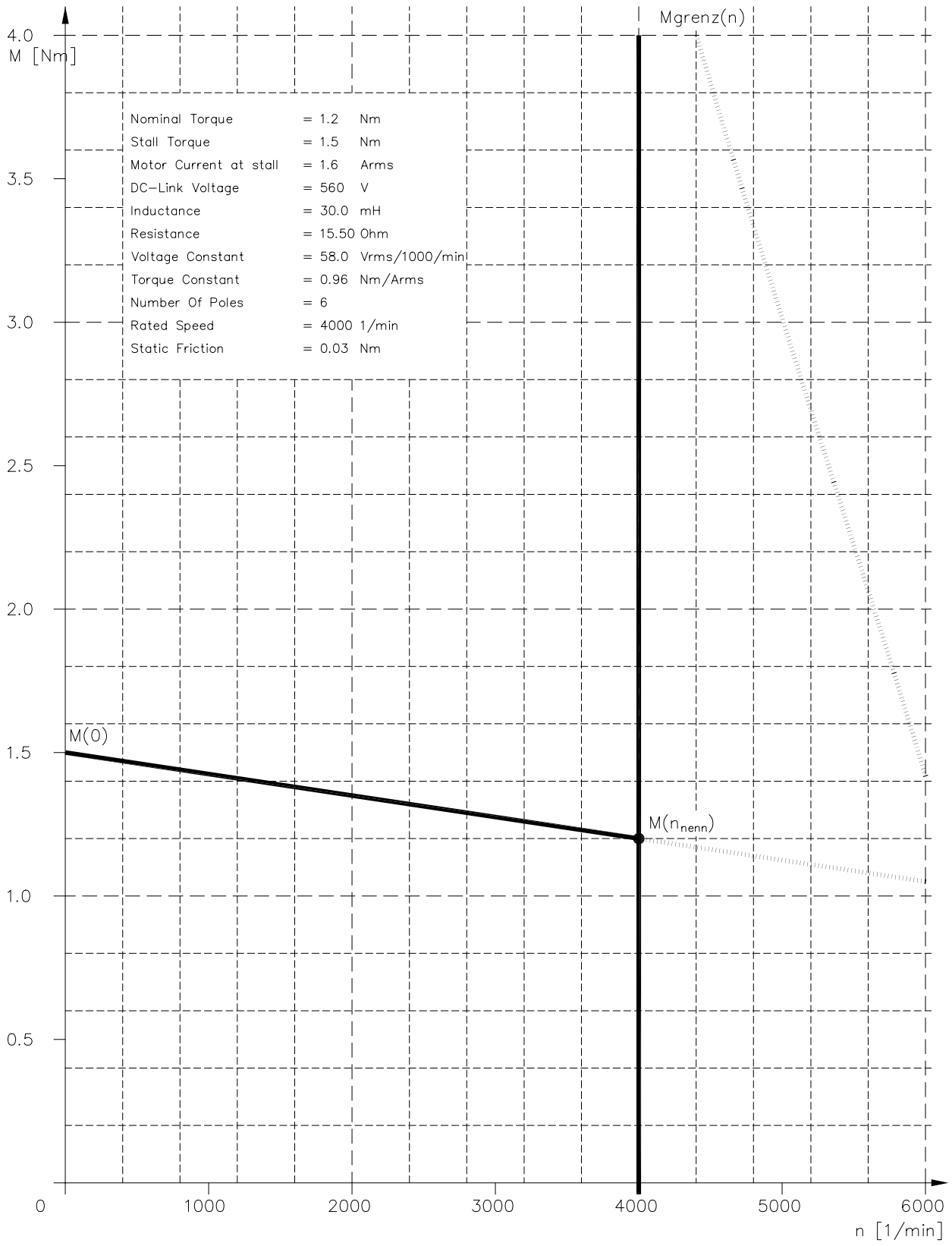
Accuracyt ± 10%



Performance curve 6SM37M-6.000

A.4.036.3/4

Drawn	19.12.1996	RH	Rem.:
Checked			Changes: 16.04.1999 /1 MPG



Accuracy $\pm 10\%$

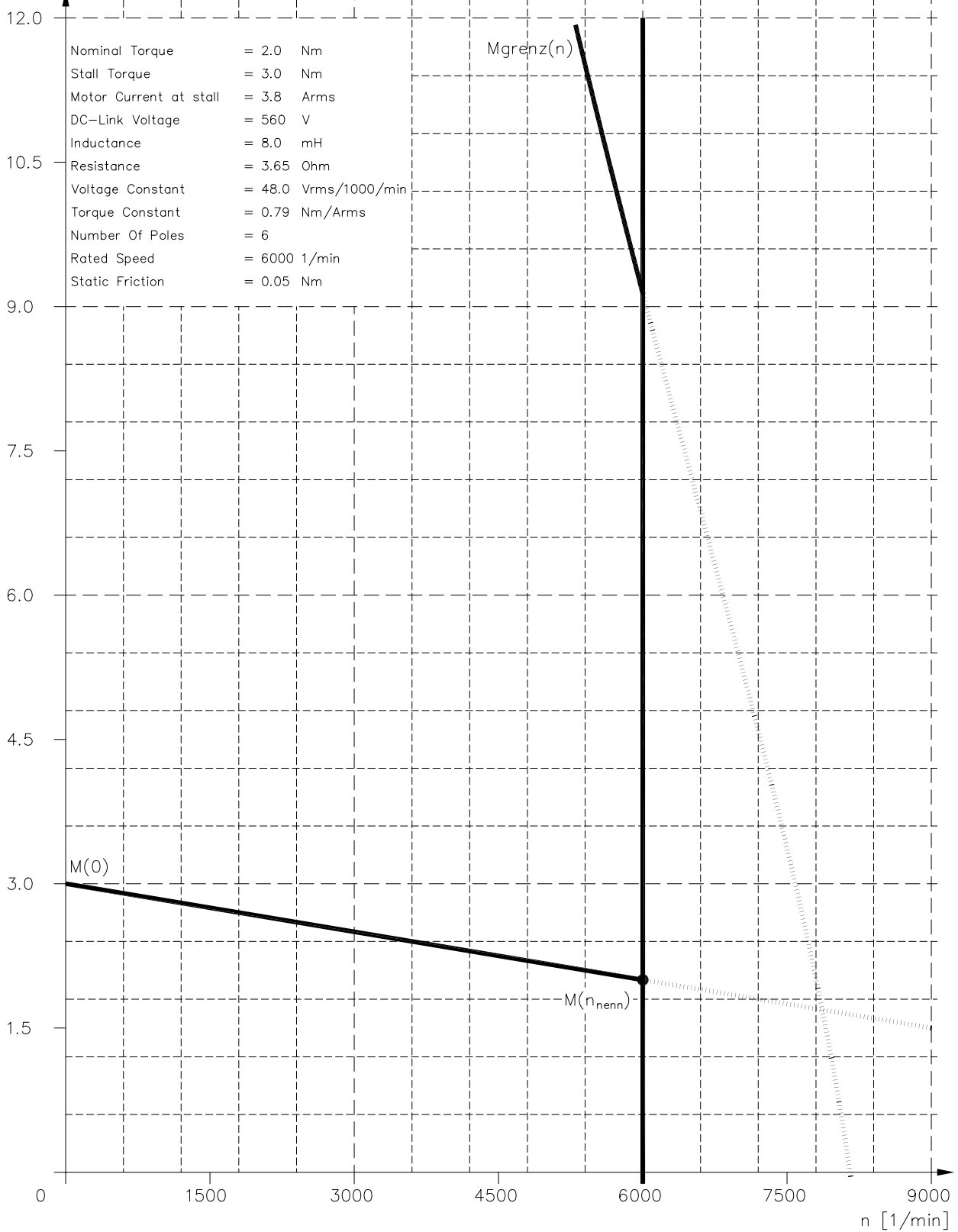


Performance curve 6SM37L-4.000

A.4.036.3/2

Drawn	19.12.1996	RH	Rem.:
Checked			Changes: 16.04.1999 /1 MPG

M [Nm]



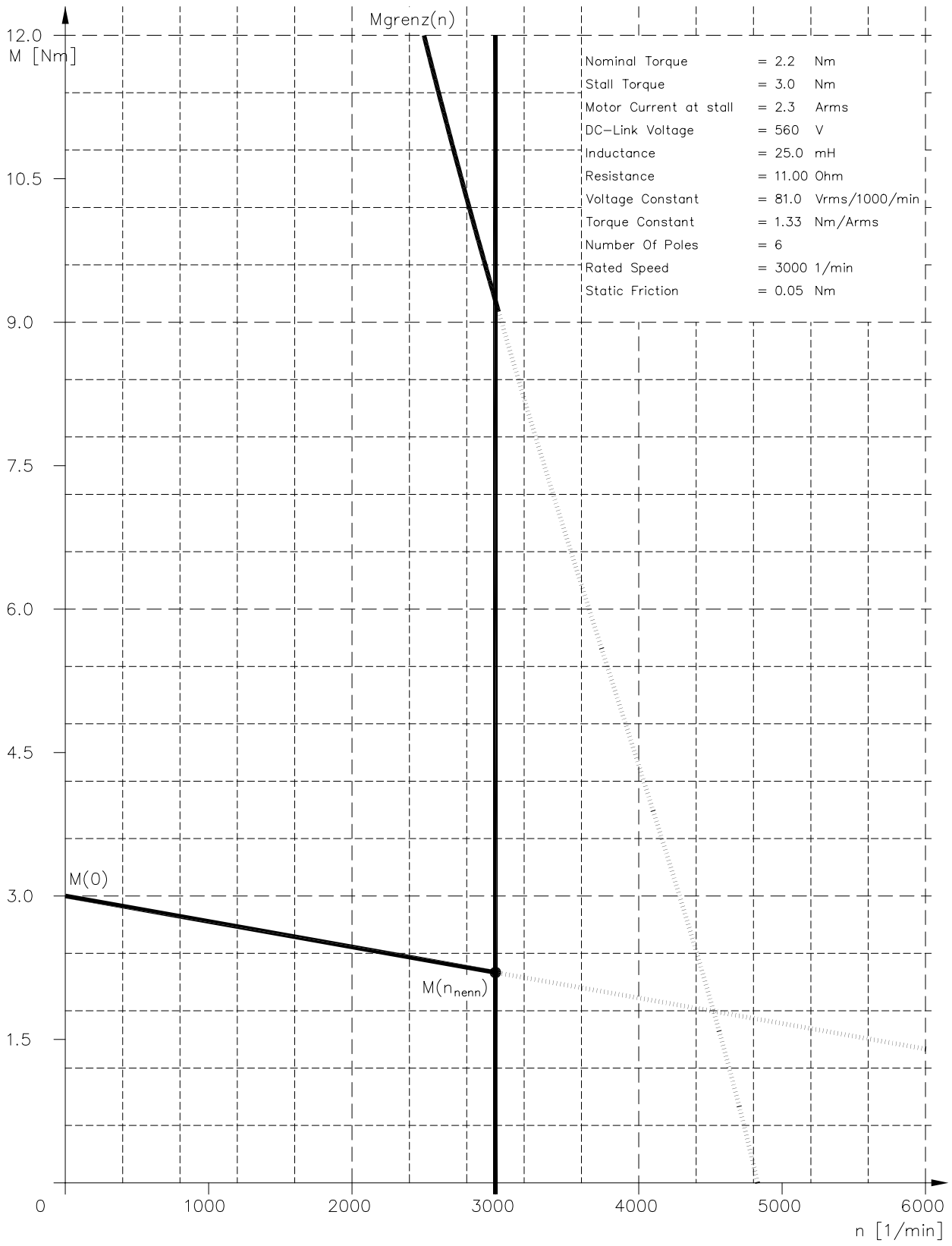
Genauigkeit $\pm 10\%$



Performance curve 6SM37VL-6.000

A.4.036.3/20

Drawn	19.04.1999	MPG	Rem.:
Checked			Changes:



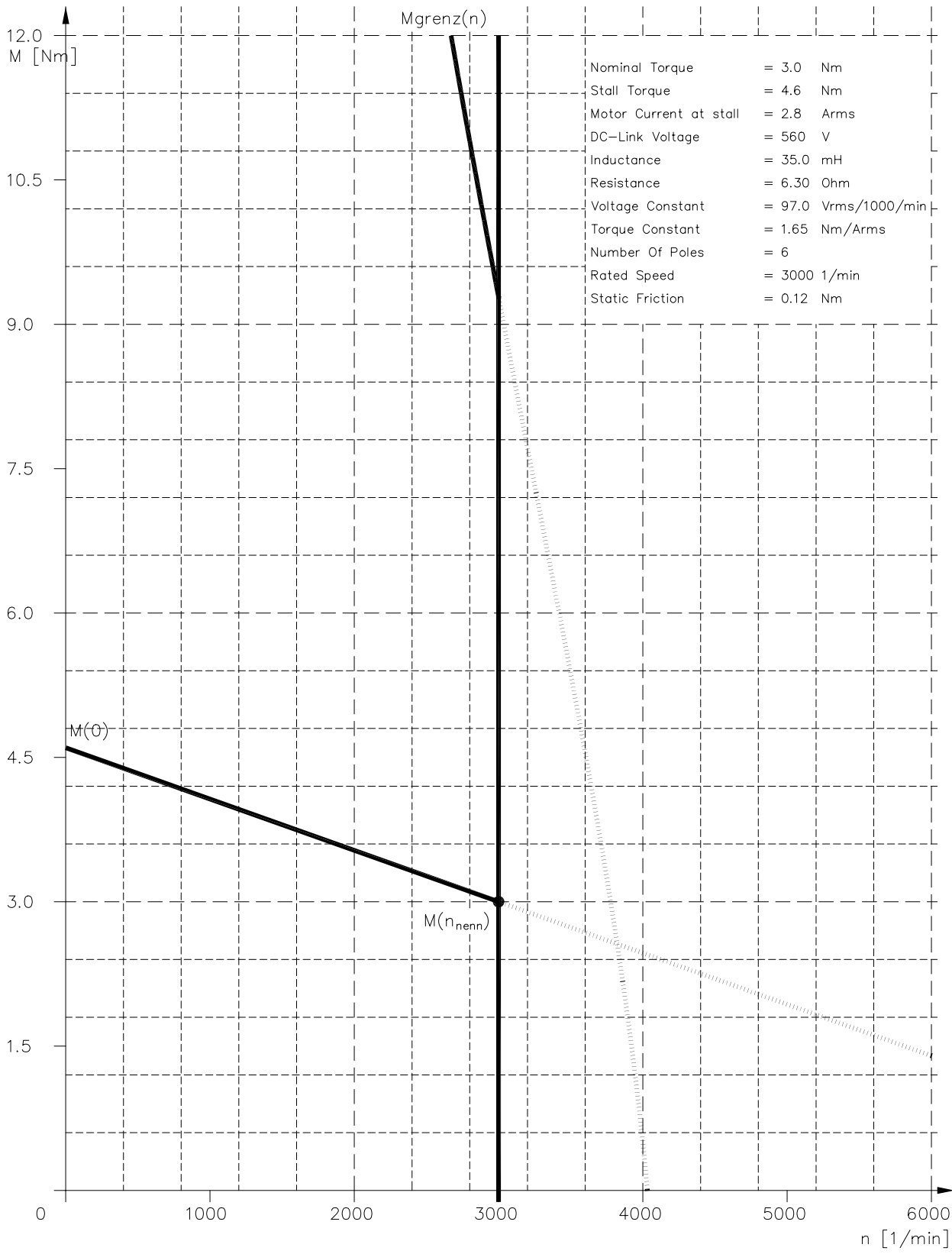
Accuracy $\pm 10\%$



Performance curve 6SM47L-3.000

A.4.036.3/5

Drawn	19.12.1996	RH	Rem.:
Checked			Changes: 16.04.1999 /1 MPG



Nominal Torque	= 3.0 Nm
Stall Torque	= 4.6 Nm
Motor Current at stall	= 2.8 Arms
DC-Link Voltage	= 560 V
Inductance	= 35.0 mH
Resistance	= 6.30 Ohm
Voltage Constant	= 97.0 Vrms/1000/min
Torque Constant	= 1.65 Nm/Arms
Number Of Poles	= 6
Rated Speed	= 3000 1/min
Static Friction	= 0.12 Nm

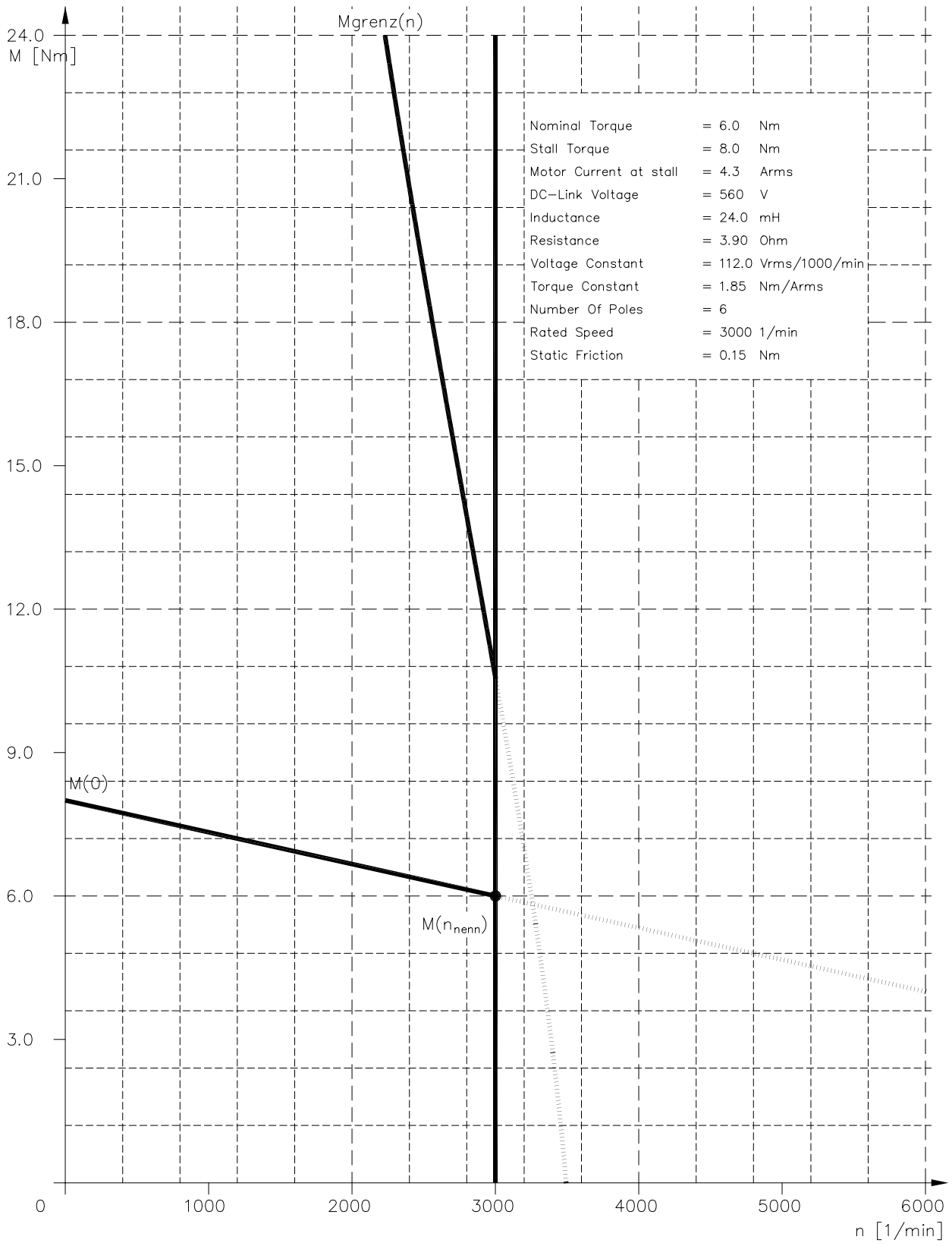
Accuracy $\pm 10\%$



Performance curve 6SM57S-3.000

A.4.036.3/8

Drawn	19.12.1996	RH	Rem.:
Checked			Changes: 16.04.1999 /1 MPG



Nominal Torque	= 6.0 Nm
Stall Torque	= 8.0 Nm
Motor Current at stall	= 4.3 Arms
DC-Link Voltage	= 560 V
Inductance	= 24.0 mH
Resistance	= 3.90 Ohm
Voltage Constant	= 112.0 Vrms/1000/min
Torque Constant	= 1.85 Nm/Arms
Number Of Poles	= 6
Rated Speed	= 3000 1/min
Static Friction	= 0.15 Nm

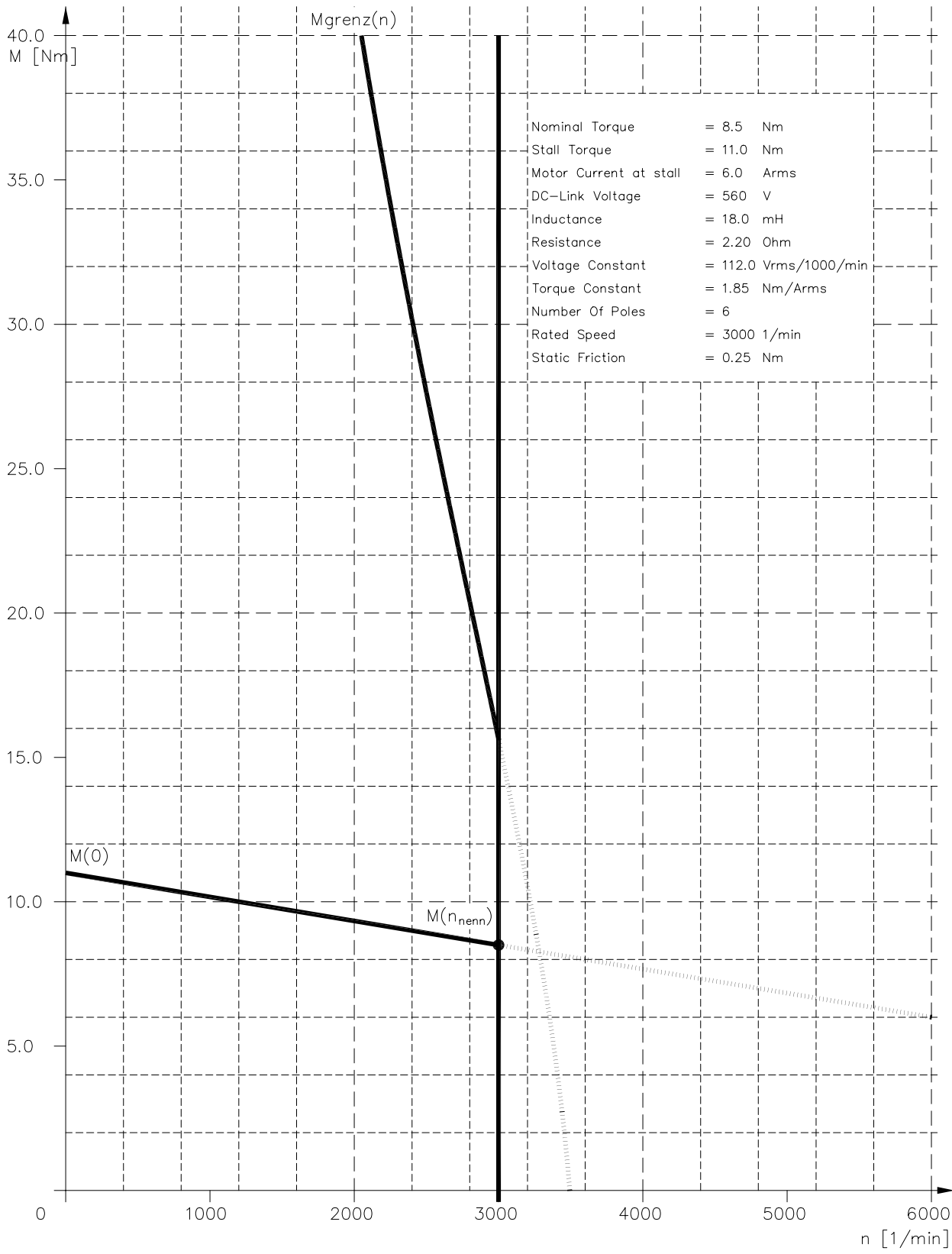
Accuracy $\pm 10\%$



Performance curve 6SM57M-3.000

A.4.036.3/7

Drawn	19.12.1996	RH	Rem.:
Checked			Changes: 16.04.1999 /1 MPG



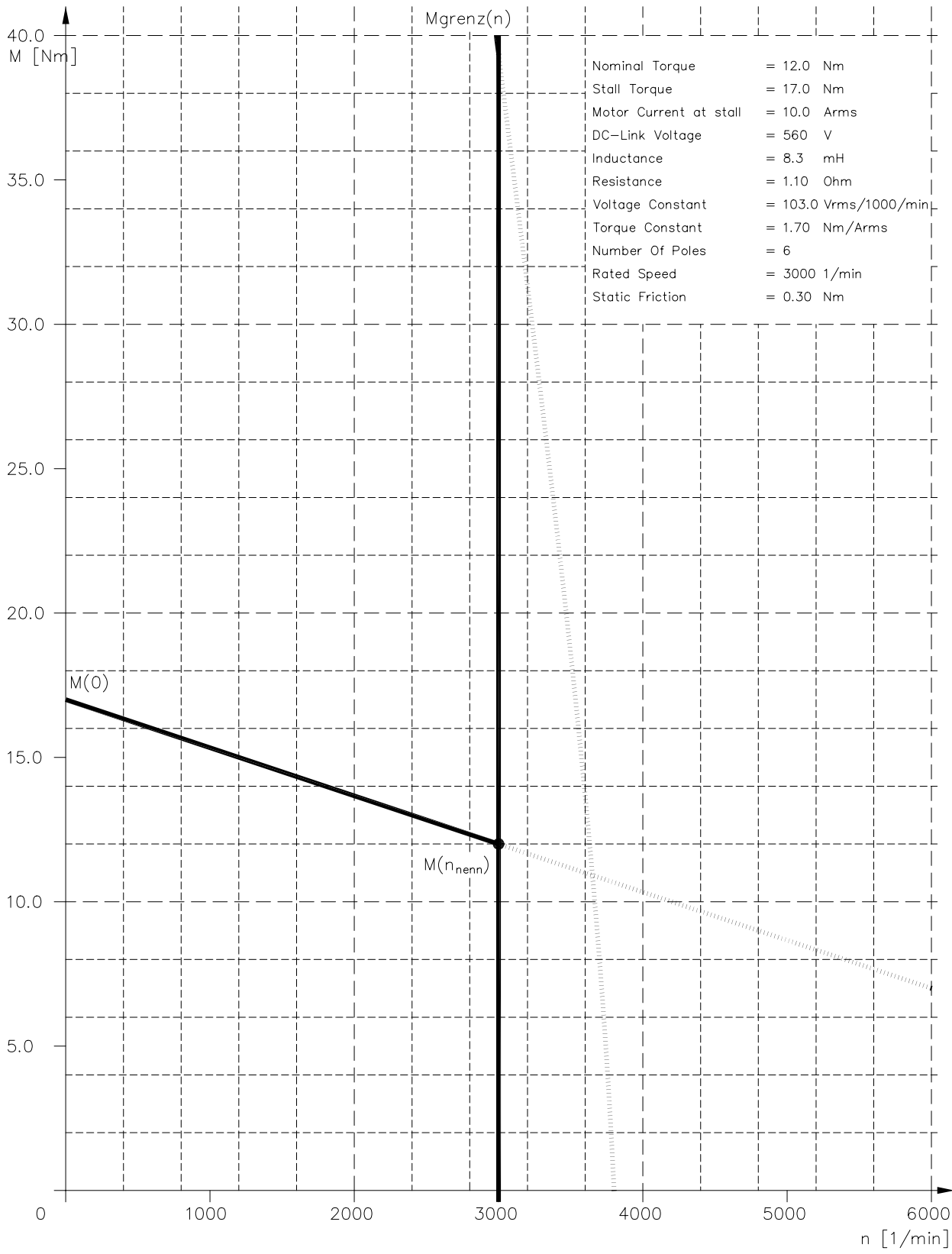
Accuracy $\pm 10\%$



Performance curve 6SM77K-3.000

A.4.036.3/9

Drawn	19.12.1996	RH	Rem.:
Checked			Changes: 16.04.1999 /1 MPG



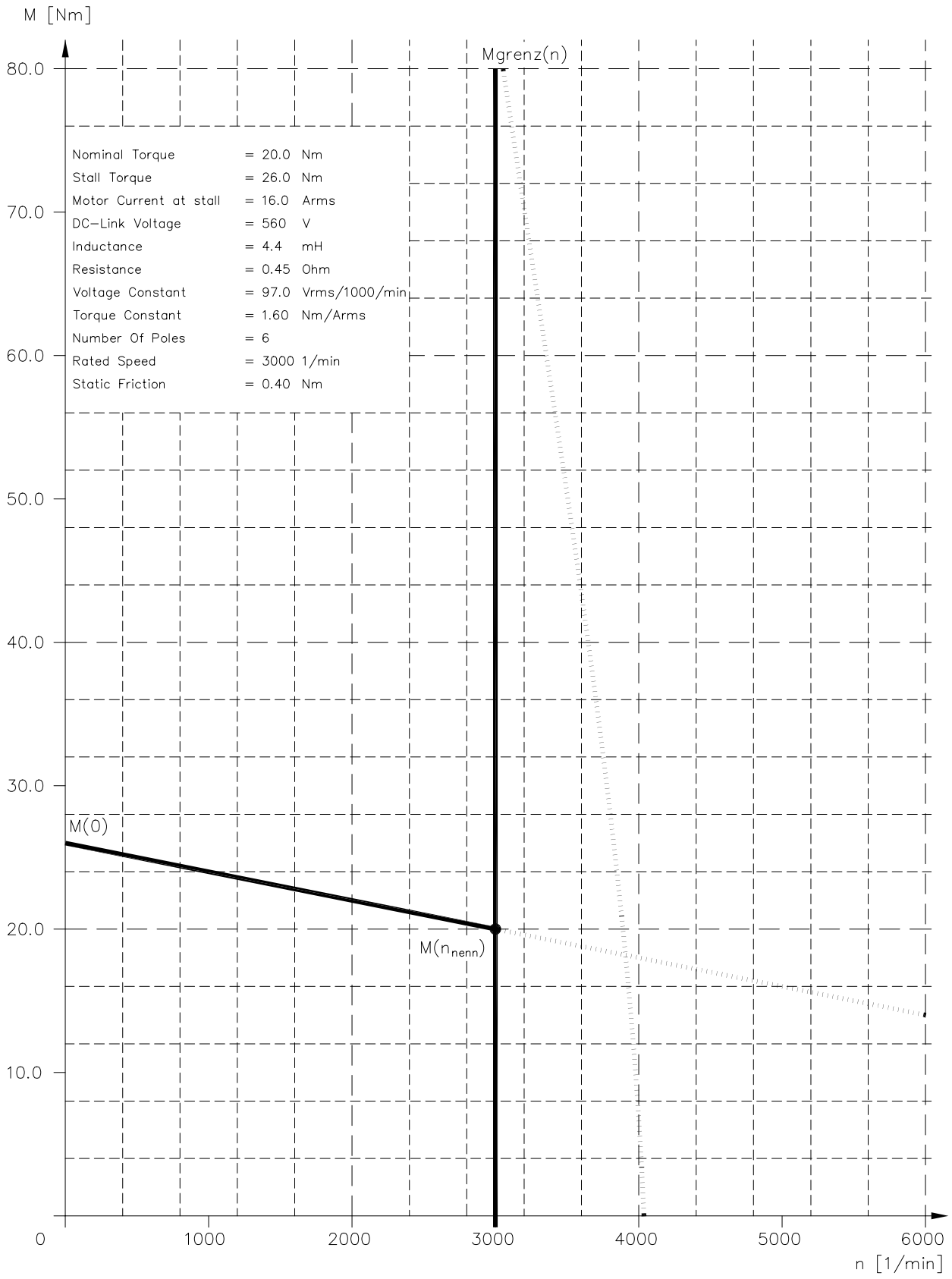
Accuracy $\pm 10\%$



Performance curve 6SM77S-3.000

A.4.036.3/10

Drawn	17.04.1998	MPG	Rem.:
Checked			Changes: 16.04.1999 /1 MPG



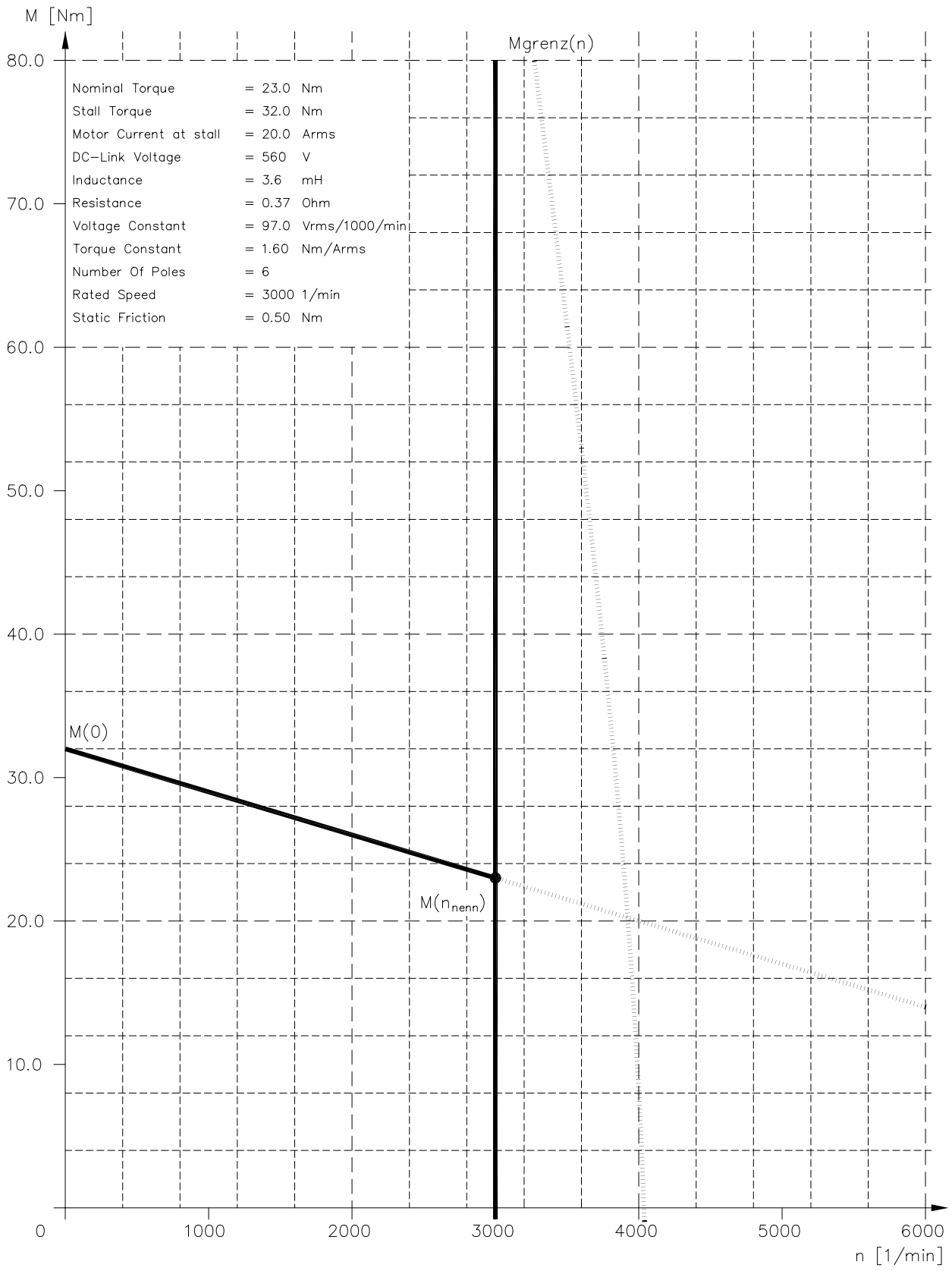
Accuracy $\pm 10\%$



Performance curve 6SM107K-3.000

A.4.036.3/11

Drawn	17.04.1998	MPG	Rem.:
Checked			Changes: 16.04.1999 /1 MPG



Accuracy $\pm 10\%$



Performance curve 6SM107S-3.000

A.4.036.3/12

Drawn	17.04.1998	MPG	Rem.:
Checked			Changes: 16.04.1999 /1 MPG