

$\alpha_1$	degree	Prestressed rotational angle
$\alpha_2$	degree	Loaded rotational angle
$\alpha_n$	degree	Maximum rotational angle
M1	Nmm	Prestressed torque
M2	Nmm	Loaded torque
Mn	Nmm	Maximum torque

Valores do gráfico:  
 (x):  $\alpha_{phan} = 54,22^\circ$ ;  $M_n = 442,58 \text{ Nmm}$

**Característica da mola (diagrama força-deslocamento)**

