

α_1	degree	Prestressed rotational angle
α_2	degree	Loaded rotational angle
α_n	degree	Maximum rotational angle
M1	Nmm	Prestressed torque
M2	Nmm	Loaded torque
Mn	Nmm	Maximum torque

Chart values:

(x): $\alpha_{phan} = 53,87^\circ$; $M_n = 9706,06 \text{ Nmm}$ **Spring characteristic (force-displacement diagram)**