

$\alpha 1$	degree	Prestressed rotational angle
$\alpha 2$	degree	Loaded rotational angle
αn	degree	Maximum rotational angle
M1	Nmm	Prestressed torque
M2	Nmm	Loaded torque
Mn	Nmm	Maximum torque

Chart values:

(x): $\alpha_{phan} = 47,83^\circ$; $Mn = 10155,28 \text{ Nmm}$ **Spring characteristic (force-displacement diagram)**