

|            |        |                              |
|------------|--------|------------------------------|
| $\alpha 1$ | 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               |

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Chart values:

(x):  $\alpha_{\text{phan}} = 30,52^\circ$ ;  $M_n = 10430,68 \text{ Nmm}$ **Spring characteristic (force-displacement diagram)**