

$\alpha_1$	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

Chart values:

(x):  $\alpha_{phan} = 87,17^\circ$ ;  $M_n = 449,91 \text{ Nmm}$

### Spring characteristic (force-displacement diagram)

