# FLANGE CLAMPING SLEEVES

Clamping sleeves with flange can, as well as clamping sleeves in standard execution, absorb axial clamping forces on columlike machine parts.
By means of the flange twisting of the machine parts is avoided.
Moreover, with flange clamping sleeves it is possible to transmit torques.
The mode of functioning, the general tolerances and the materials correspond with those of the standard execution.

## Dimensions

Flange clamping sleeves cannot be supplied standardised, they are designed according to demand, according to the customers drawing of the machine part to be equipped, and dimensions are proposed.

## Calculation of the transmittable torques

The transmittable torques of flange clamping sleeves (daN) is calculated by the multiplication of holding force F (daN) by the interior diameter of the sleeves d/2 (m).

$$Md = d \cdot (L-2a) \cdot p \cdot p \cdot m \cdot d/2$$





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