

Flange type clamping sleeves

Linear or rotary - everything is clamped

KOSTYRKA® clamping sleeves are available in a wide variety of versions. Cylindrical clamping sleeves can absorb forces in the longitudinal direction. Torques that occur on spindles and shafts, for example, require clamping sleeves with an integrated flange ring. KOSTYRKA® expanding sleeves and table clamps are used for clamping turntables and dividing heads.

KOSTYRKA® flange type clamping sleeves

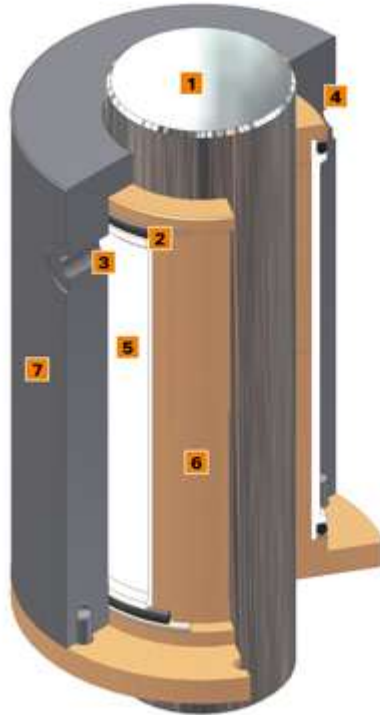
Flange type clamping sleeves absorb axial and tangential forces. Otherwise, the method of operation, materials used, operating conditions and tolerances correspond to classic cylindrical clamping sleeves. This means they clamp the parts without axial movement and they develop extremely high forces in a very small space.

KOSTYRKA® flange type clamping sleeves are always made to meet particular customer requirements.

KOSTYRKA currently makes over 3,000 versions.



Flange type clamping sleeves - the principle



- 1 Part to be clamped
- 2 Seal
- 3 Oil feed
- 4 Venting
- 5 Plastic jacket
- 6 Slitted metal cylinder with flange ring
- 7 Housing

Flange type clamping sleeves – References



BÜLTMANN

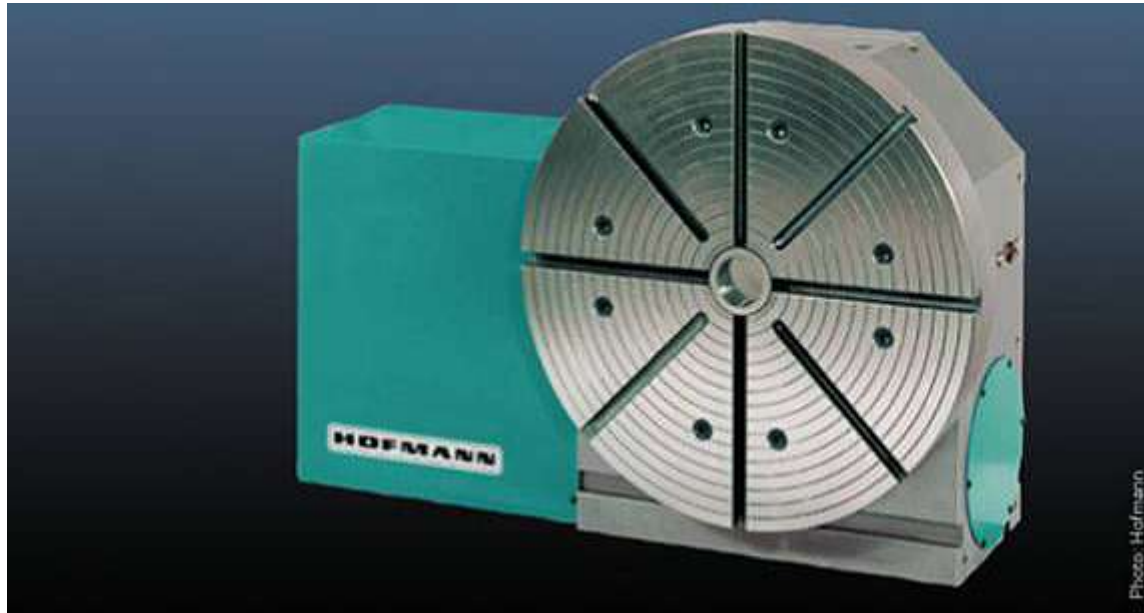
KOSTYRKA® clamping sleeves with a diameter to over 1,600 mm are used in Bültmann peeling machines. They provide for the reduction of vibrations during the machining operation.

Flange type clamping sleeves - References



KOSTYRKA® clamping sleeves with up to a 300 mm diameter ensure the quick clamping and releasing of the swivelling tables on Hermle milling centres.

Flange type clamping sleeves - References



Hofmann

KOSTYRKA® flange type clamping sleeves meet the strictest criteria for torsional stiffness and reaction-free clamping in Hofmann indexing tables.