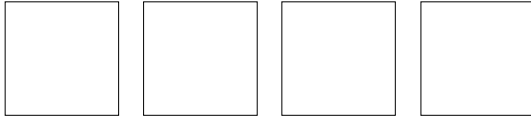


Couplings type EKN 20/32

- **Backlash-free transmission of torque**
- **High torsional stiffness, precision of transmission of rotational angle**
- **Small dimensions, low moment of inertia**
- **Compensation of radial, axial and angular misalignment**
- **Free of wear, maintenance-free, no standstill periods**
- **Simple and operationally safe assembly**

Description

The coupling connects two shafts backlash-free with shaft-hub-connection over tread pins.

The metal bellows are made of anti-corrosive steel, all other parts are manufactured from aluminium or steel and partly have an environmental friendly protective coating.

As a standard, the boreholes are equipped with a fitting in accordance with ISO-H7. For the shafts, we recommend a transition, e.g. H7/g6. When selecting other shaft fitting, the fitting should not exceed a maximum of 0,03 mm.

The power transmission between the coupling hub and the shaft occurs through compression and friction between the contact surfaces. Special attention must be paid to the tightening torque of the retaining screws as well as the perfect condition of the contact surfaces. The contact surfaces must be free of oil and grease. Types with a keyway are available.

Mechanical characteristic data

