

Centaflex Coupling

Torsionally stiff coupling with heavy duty performance. For resonance-free operation of diesel-hydraulic drives. Based on a flexible element of heavy duty elastomer with built-in aluminium or steel bushes. Especially powerful and compactly dimensioned design with high torsional stiffness. Dampens torsional vibrations and shocks and compensates high axial as well as moderate radial and angular misalignments. At the same time very durable and economical. Oil-resistant and suitable for extremely high temperatures.



- High performance with compact dimensions.
- High torsional stiffness, yet accommodation of minor misalignments and dampening of vibrations.
- High permissible rotational speeds.
- extremely high thermal stability -50° to $+150^{\circ}$ C (-58° to $+300^{\circ}$ F).
- Oil resistant.
- Easy push in assembling.
- Free of axial forces.
- Free of wear hub-shaft screw clamping.
- Free of maintenance.
- Noiseless.
- Cost efficient.