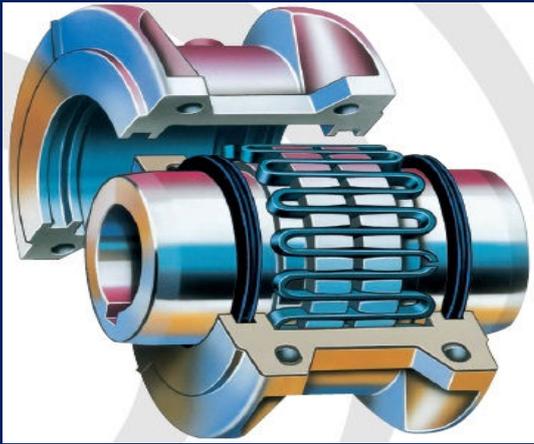
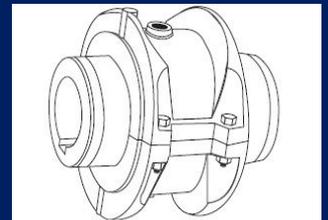


Falk Steelflex Grid Couplings

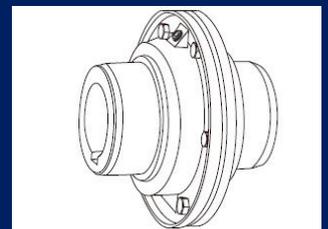


- The **Falk** name is synonymous with grid couplings offering high torque transmission & bore capacity.
- Falk Steelflex Grid Couplings are available in broad range of sizes with Rated Torque range 52 N.m to 9,32,000 N.m. and Bore Capacity up to 480 mm.
- The unique “replace in place” design eliminates the need to move hubs or re-align shafts, reducing element change-out time.

- Steelflex tunes the drive system. It absorbs impact energy by spreading it over an increment of time. It damps vibration and reduces peak or shock loads by as much as 30%.
- The grid is free to rock, pivot and float within the hub teeth and provides equipment protection against shaft mis-alignment.
- High Strength alloy steel taper grid member are quenched and tempered to spring hardness.
- The grid surface is shot peened resulting in dramatic increase of fatigue strength and torque ratings.
- Versatile two cover designs horizontal split cover and vertical split cover.
- Horizontally Split Cover design manufactured from die-cast aluminum ideally suitable for application where there is limitation of space.
- Vertically Split Cover manufactured from stamped steel suitable for high operating speed applications.
- Durable Nitrile Seals are heat resistant to 275°F (135°C).
- Pipe plugs with Steel Material Zinc Plated Finish to ensure an adequate grease reservoir during initial startup and application run.
- Steelflex couplings and component parts are available in popular sizes and types, which covers entire industry application range viz. Petro-chemical and Refining, Pulp and Paper Mills, Steel and Aluminum, Power Utilities, Aggregate Processing, Cement, Lumber and many more.
- The overall operating cost is lower as compared to other flexible couplings.



Type T10 Close Coupled



Type T20 Close Coupled