



## TORSION SHAFT GEAR COUPLING



Wiperdrive make Geared coupling with standard design are available in Design 1, Design 2, Design 3, Design 4 wherein distance shaft ends can be accommodated up to N4 dimension i.e. from 64 mm to 430 mm depending on size of the coupling.

For the distance between shaft ends exceeding beyond N4 limit, Wiperdrive make BZGR type of geared couplings are used to connect the driving and driven equipment. This type is provided with approximate torsion shaft to accommodate required distance between shaft ends.

BZGR type geared coupling are widely used in Cement Industries, Steel Industries, Pump Industries and Mining/Power stations. The Shaft is manufactured from Seamless Carbon Steel Pipe on precise machinery to maintain the design tolerances. This shaft is designed considering moment of Inertia, Deflection and critical speed with approximate safety factor.

Wiperdrive has supplied type of units up to 67000 sizes and up to 7500 mm length.

The sizes supplied are covering continuous rating up to 70.1 kw/rpm.

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