

## ENGINEERING PRODUCTS

 <p><b>WORM GEAR BOXES</b></p>	 <p><b>HELICAL SHAFT MOUNTED GEAR BOXES</b></p>	 <p><b>FENAFLEX TYRE COUPLINGS</b></p>	 <p><b>HRC COUPLING</b></p>	 <p><b>RESILIENT COUPLINGS</b></p>
 <p><b>TIMING PULLEYS</b></p>	 <p><b>DUAL DUTY PULLEYS</b></p>	 <p><b>GEAR COUPLINGS</b></p>	 <p><b>BUSH TYPE FLEXIBLE COUPLINGS</b></p>	 <p><b>ESSEX COUPLINGS</b></p>

### Worm gear Boxes Features

- The casing is made of closely grained FG-260 Grade C.I.
- The gear box is provided with amply designed fins with suitable fan for adequate dissipation of heat generated.
- The entire design is based on BS 721:1963 to accuracy class A.
- The gear box design is such that it is interchangeable with the standard gear boxes.
- The worm shaft is of high quality case hardening steel very accurately generated and ground finished for better performance.
- The worm wheel is made of extremely high quality phosphor bronzes sandwich cast / spin cast with considerably substantial section, rigidly bonded with the hub.
- Both worm and worm wheel shafts are mounted on high quality taper roller / angular contact bearings to take care of axial thrust and overhung loads.
- Subject to the limitation of 90°C temperature, under full load, Fenner gear box will provide minimum gear We of 20,000 Hrs.
- The gear box requires absolutely no attention, except to check the oil level once every fortnight.
- Fenner worm gear box is available with ratios of 5:1 TO 70:1.
- Fenner S.M.S.R. Gear box is available with ratio 5:1,13:2, & 20:1

### Authorized Dealer



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