762

Offset Parallel Shaft Gearmotors

High Efficiency Gearing | With gearbox efficiencies of 96% per stage, the 762 Series requires less input power than bulky, low efficient right angle worm reducers. Save money by replacing that worm reducer with a 762 series gearmotor.

High Torque Capability | The 762 Series gearmotor with all heat treated steel gearing boasts a continuous load rating up to 2500 in-lbs in a relatively small package.

Hollow Shaft Available | Eliminate unnecessary couplings with a typical 1.00" to 1.25" diameter hollow shaft. Solid shafts are available as well as metric dimensions provided upon request.

Wide Speed Range | With three or four stages of gearing available in ratios ranging from 28:1 through 2134:1, the 762 series can meet most speed requirements. If a ratio currently does not exist, ask an Application Engineer to design one that meets your needs.

Heavy Duty Bearings |

Motor Bearings: Shielded ball bearings for maximum operating life and load capability minimizes noise.

Gearbox Bearings: Standard construction includes ball bearing support on the output shaft with needle bearings on the remaining stages, providing optimum load capacity. For three stage gearboxes in noise sensitive applications, ball bearings are available throughout.

All Position Mounting | The 762 Series gearmotor has a wide array of mounting options to meet your specifications. In addition, the 762 series gearmotor is non-vented allowing the gearmotor to be mounted in any orientation.

Lubricated for Life | Oil bath or grease are optional as well as synthetic and food grade lubricants available in various temperature ranges. Let Bison Application Engineers help select the proper lubrication for the most demanding applications.

Wide Range of Motor Options | Permanent split capacitor, split phase, inverter duty, three phase AC motors and permanent magnet DC motors are available in various voltages up to 1/2HP.

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