



GBN50

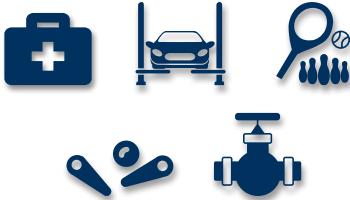
Light Duty - Compact Package



MULTIPRODUCTS
Company, Inc.

Gearbox Specifications

The GBN50 is an economical 50 mm offset in-line shaft gearbox suitable for lower torque applications. Compact, quiet and versatile with a continuous torque rating up to 30 in-lb. It is a great complement to select Precision PMDC and Brushless DC motors.



Applications: Medical/Healthcare, Automotive, Gaming, Sporting Goods, and Pumps.

Features:

- Zinc die-cast end bell
- Aluminum extrusion housing
- Bronze bushings
- Steel-cut gearing
- Brushless DC motor option

GBN50

Information and Specifications

DC Motor Options



GBN50 shown w/ 28Y Motor



DC Model	28Y	30Y & 55Y	Brushless
Voltage	12 / 24V	12 / 24V	24V
Speed	2538-5615 RPM	1275-4700 RPM	4172 RPM
Torque	2.6-4.0 oz-in.	6.5-18.1 oz-in.	10.0 oz-in.
Power	4.8-16.3W	3.9-55.2W	30.8W
Frame Size	40mm	54mm	42mm
Reversible	Yes	Yes	Yes
Motor Life*	3000+ Hours	3000+ Hours	20000+ Hours

*Estimated life - brush life dependent on duty cycle, application, and environment.

DC Gearmotor Performance Specifications

Cont. Torque	Peak Torque	Rated Speed	Ratio : 1	Rotation	Shaft Size
4.4 - 26.1 in-lbs.	13 - 52.1 in-lbs.	1 - 400 RPM	3 - 936	Reversible	12 mm

Stock Motor Part Number: **DCM - 1015 & 1034**

Gearmotor Drawing

