

Installation Instructions for Optional L-Bracket Kit Model 1968 for Metric type 30R, 33A, 30R-D, 24A-D, and 24A-Z Products

Included Items

Four screws and four lockwashers are included to mount the gearmotor or motor to the L-bracket. The holes in the base of the bracket are .281 inch diameter. They accommodate .250-inch diameter fasteners (supplied by the user) to secure the bracket to the mounting surface.

The screws should be tightened to approximately 30 in-lb. torque.

Mounting Instructions

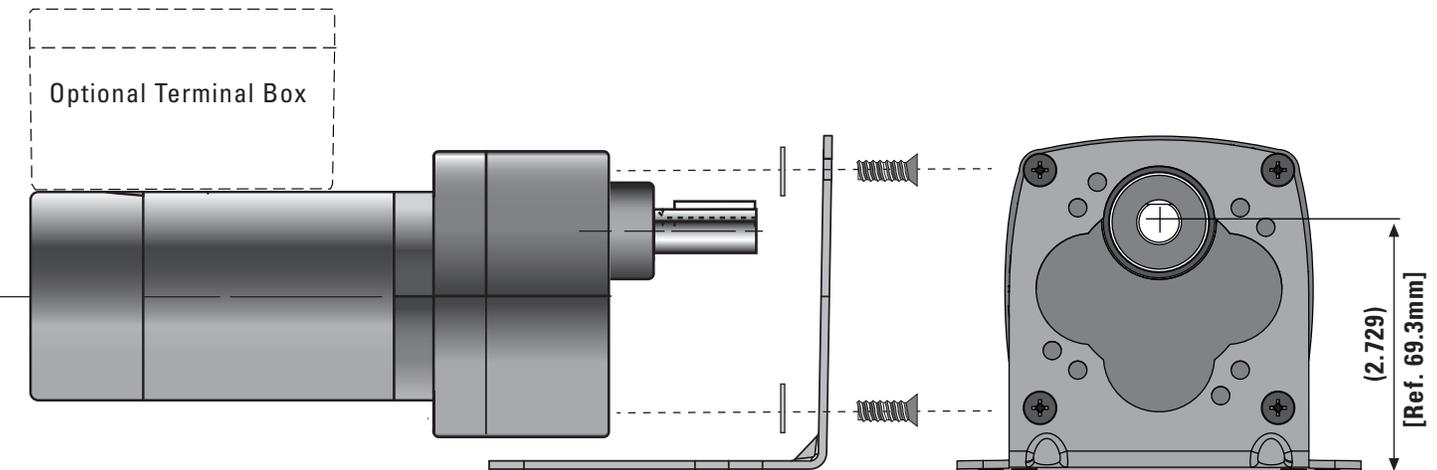
The four holes on the largest bolt circle on the mounting face of the L-bracket are for type D or Z gearmotor mounting. The L-bracket can be attached to these gearmotors for mounting in any position. Permanent magnet DC motors should be mounted

so that the brushes are horizontal. In most applications it will be preferable to mount the gearmotor with the drive shaft in the 12 o'clock position as shown below. If the motor is mounted with the lead exit facing the mounting surface there may not be adequate clearance for the cord, bushing or T-box between the gearmotor and the mounting surface.

The four holes on the smallest bolt circle on the mounting face of the L-bracket are for type 33A motor mounting.

To minimize L-bracket deflection, the maximum permissible overhung load is 50 lbs (pounds force) or 220 N.

Model 1968 L-Bracket Installed. Shown with type 24A-D Gearmotor (dimensions in inches unless otherwise noted)



Model 1968 L-Bracket Dimensions (inches)

