

Method for Mounting the Ball Screw Shaft

Fig.8 to Fig.11 show the representative mounting methods for the screw shaft.

The permissible axial load and the permissible rotational speed vary with mounting methods for the screw shaft. Therefore, it is necessary to select an appropriate mounting method according to the conditions.

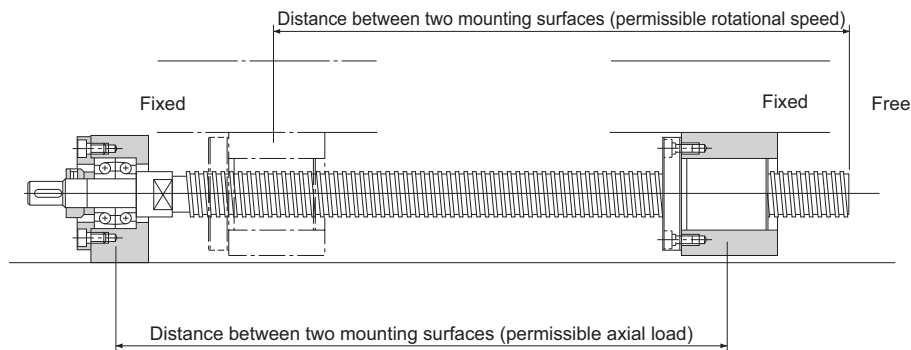


Fig.8 Screw Shaft Mounting Method: Fixed - Free

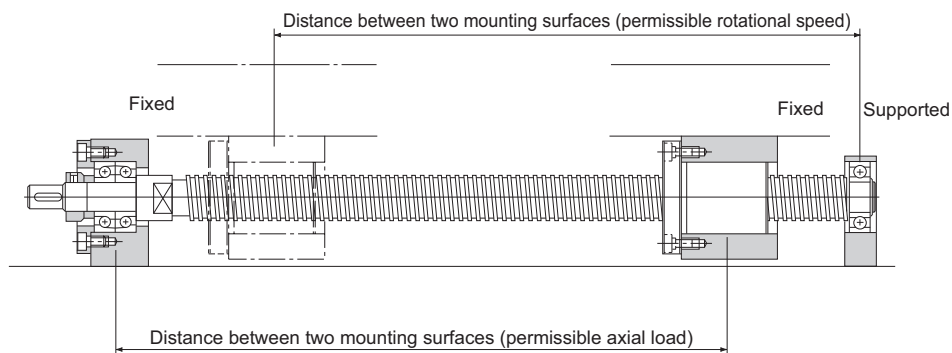


Fig.9 Screw Shaft Mounting Method: Fixed - Supported

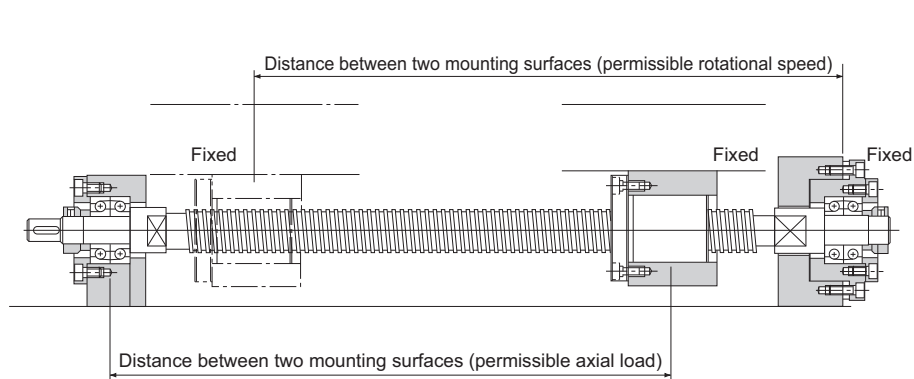


Fig.10 Screw Shaft Mounting Method: Fixed - Fixed

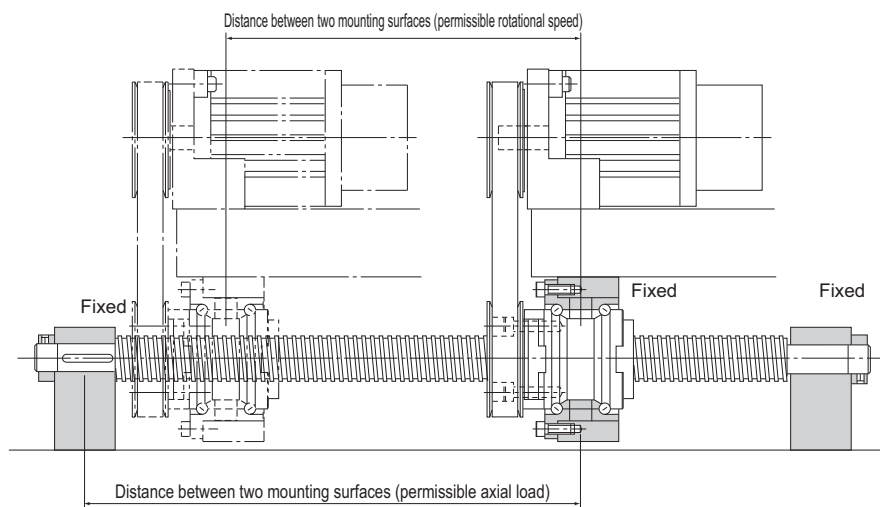


Fig.11 Screw Shaft Mounting Method for Rotary Nut Ball Screw: Fixed - Fixed