

Bearing Block



APPLICATION

A bearing block is used to provide support for a bearing supporting a rotating shaft. The housing material is typically made of steel or aluminum. Bearing blocks primarily mount bearings safely, enabling their outer race to be stationary while allowing rotation of the inner race.

The housing is mounted to a foundation using bolts through the holes in the bearing mount. Bearing blocks used in screw & nut assemblies may not be rated for the same static load as the screws or nuts with which they are used. Contact Joyce/Dayton to verify that bearing blocks are adequately sized for the required loads