

## Standard Installation Guidelines for Press-Fit Bearings

To help ensure proper operation of your Spyraflo Press-Fit Bearings please follow these installation guidelines:

- Ensure the mounting hole is to the specified size and tolerance. **IMPORTANT:** If the hole is punched the bearing should install the same direction that the punch passed into the sheet to create the hole. This detail becomes increasingly important as sheet metal thickness increases. This attribute concerns punched holes only.
- Clean and lightly de-burr the mounting hole. A small chamfer is acceptable and in some cases can aid in the installation of your bearing.
- The punch must have a clearance recess to avoid damaging the bearing insert protruding on the flange side of the bearing. Tool guidelines can be found on our website. An anvil may be necessary for installations in mounts thinner than the overall height of the bearing.
- Use a smooth continuous pressing operation to install your bearing.

Spyraflo Press-Fit Bearings are designed to provide the benefits of self-aligning to materials which aren't compatible with self-clinching and/or where replaceability is necessary. Spyraflo can advise you on techniques to help in your installation process.