

Tilt Plate

Model GV-2421

New material TILT PLATE is light weight, robust and excellent thermal expansion coefficient properties than bronze tilt plate.

This is very convenient installation with devcon epoxy or screw.

Application

- Material : AL alloy
- Outer Diameter : 142mm
- Inner Diameter : 62mm
- Height : 24mm
- Weight : 0.22kgs
- Thermal expansion coefficient : 17 ~ 19ppm/°C



Bronze tilt plate consists of non-homogeneous materials during production.

Material series AC8A to AC9B have excellent properties, heat resisting, anti-abrasion, low thermal expansion and high strength than others so these types of products are essential parts like bearing or piston for cars or vessels.

Real thermal expansion coefficient would be better

AL Alloy $17 \sim 19 \times 10E^{-6}$ mm/mm °C than brass $20.5 \times 10E^{-6}$ mm/mm °C

AL alloy material is homogeneous array so it showed stable and strong molecular structure.

New material is light weight and robust.

The specification can be changed without prior notice for upgrade.