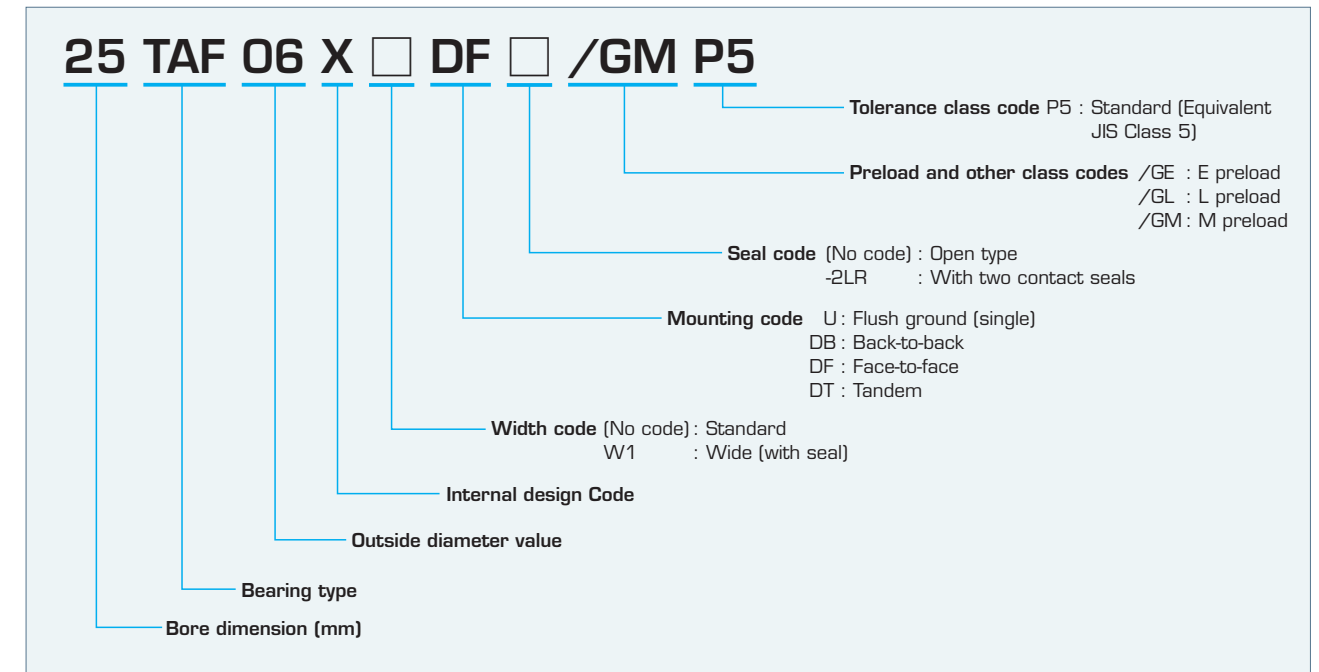


Ball Screw Support Bearings

TAF-X Series



Nomenclature of Bearing Numbers



Features

- A large-diameter ball and large contact angle provides the high thrust load capacity needed for the high loads of the ball screw used in injection molding machines.
- A one-piece molded resin cage that combines both greater accuracy and strength, and the ability to withstand repeated high-speed switching between forward and reverse.

Contact Angle

The contact angle is 55°.

Accuracy

Equivalent JIS Class 5 is standard. See page 14 for details.

Preload

Three types of preload settings are available. See page 24 for details. Standard preloads are M-preloads if less than 80TAF17X, and E-preloads if greater than 80TAF21X.

Cage

A ball guide polyamide resin cage is provided as standard.

With Seal

Contact seals are also available for improved intrusion protection and grease retention. (They are wider than open types.)

