



## ROLLERS

## INFORMATION SHEET

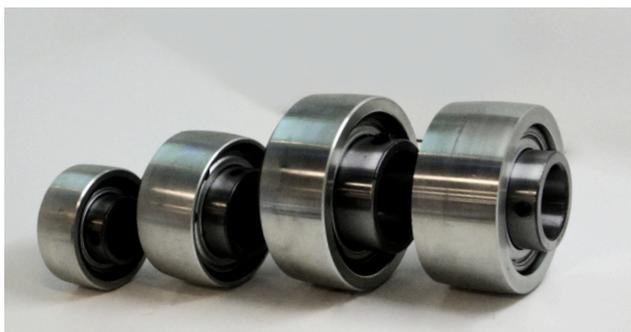
### OVERVIEW

Door rollers run vertically on the door track, supporting the load from the bottom half of the bifold door. At Diamond Doors, we use industrial grade bearings to provide smooth operation as the door opens and closes. However, our roller design is not just a simple bearing.

We use double sealed bearings to extend the life of the door rollers. These bearings are pressed into a stainless steel beveled sleeve. This sleeve acts as a cushion to protect the bearing from damage due to bumps along the roller track, while the beveled edges protect the roller track from the sharp edges of the bearing itself. The result is a bifold door roller with superior longevity, no maintenance, and smooth operation.

Diamond Doors offers two roller style – the cantilever roller and inset roller. The roller type is chosen based on the door application and size of the door.

The cantilever roller is our standard roller style for doors less than 60' wide. It provides easier installation, reliable operation, and an improved door seal. In comparison, our inset roller design offers better load transfer into the door frame and is more effective for larger doors and loads.



### TECHNICAL SPECS

**J-Track (Wind Protection):** Cantilever, Inset  
**Nylon Wear Disk:** Cantilever  
**Trim Sheeting During Install:** Inset  
**Access Hatch in J Track:** Cantilever  
**Bottom Roller Wedge:** Cantilever, Inset

### FREQUENTLY ASKED QUESTIONS

#### Is it difficult to replace a door roller?

Our doors are designed with longevity in mind, and we don't expect that you'll need to replace your door rollers. However, if you do, the process to replace the rollers on your bifold door varies depending on your building type, door column style, and door size. Please contact our service department for assistance and further information.

#### What makes the Diamond Doors roller design unique?

We use a double sealed bearings to extend the life of the door rollers. These bearings are pressed into a stainless steel beveled sleeve. The result is a bifold door roller with superior longevity, no maintenance, and smooth operation.

