

Custom Bearing Assemblies

COMMERCIAL FOOD
PREP CABINETS

PROBLEM

A food preparation equipment manufacturer needed a bearing solution for its heavy duty stainless steel drawer system. The drawers are installed on a variety of different behind-the-counter cabinets utilized in food preparation areas.

The bearings needed to be able to withstand the rigors of daily use in a busy commercial kitchen as well as exposure to moisture in busy commercial kitchens.

SOLUTION

Kilian™ provided custom-engineered 1-1/2 in. diameter bearing assemblies with corrosion-resistant 303 stainless steel bearings to meet the application requirements. The unique bearing design incorporates a chamfered counter sunk inner race that allows the customer to use special flat head mounting screws. This provides a smooth, flush surface so the bearings can move easily within the tight drawer slide track.



HIGHLIGHTS

- Custom-engineered bearing assemblies
- 303 stainless steel bearings
- Chamfered counter sunk inner race

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MCCSS-P-8529-KM-EN-US 10/25



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