

Application Profile





Application

Highlights

- Custom-engineered pulley bearing assemblies
- Yellow zinc plating for corrosion protection
- Sealed bearings for dust, dirt and moisture protection

Custom Pulley Assemblies

Pop-Up Campers

A leading pop-up camper manufacturer was looking for a pulley solution for its cable lift systems. Depending on the size of the camper, up to eight pulleys are utilized to guide cables that lift the roof of the camper during setup.

Kilian designed a custom 2 in. diameter pulley bearing assembly to meet the customer's application requirements. The new assembly features yellow zinc plating for corrosion protection to withstand exposure to the outdoor elements. The unit is also sealed to prevent dust, dirt or moisture from getting into the bearings.

The new Kilian bearing assemblies provide smoother operation making it easier to raise and lower the camper roof.