

## Custom Chain Guides

Slideways manufactures chain guides for all roller chains including metric and multi-strand.

Materials of choice include:

- Oil-filled UHMW for high-speed applications
- Nyloil for heavy-duty applications
- Glass-filled Teflon for high temp or chemical resistance
- MD-Nylon for high load capacity
- Static-dissipative UHMW for electronics applications

There are many advantages to using custom-machined guides over extruded guides:



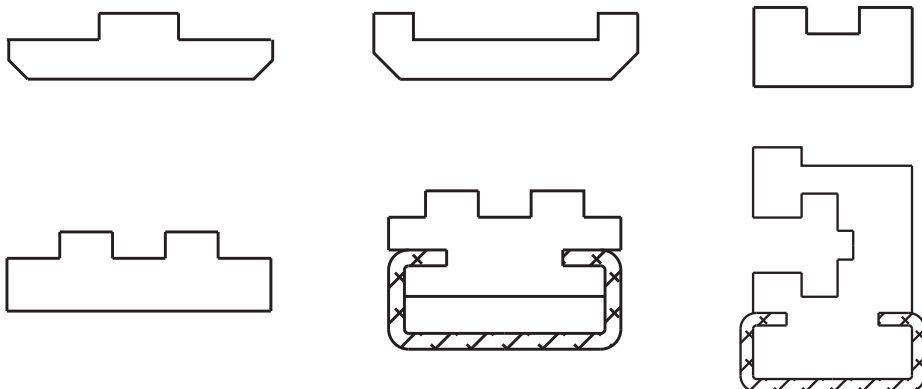
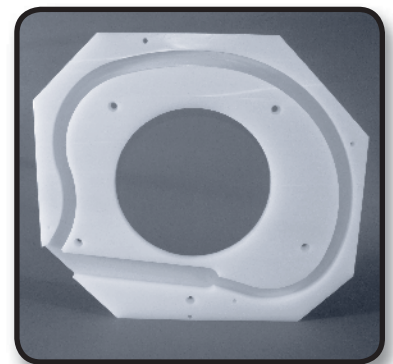
**Machined Profiles**

Usually no tooling  
 Short lead time  
 • 2 weeks or less  
 Tight Tolerances  
 • Machine to  $\pm .005"$   
 Design flexibility  
 • Designs can change quickly  
 • Try new material  
 No minimum runs

versus

**Extrusion**

Tooling required  
 Long lead time  
 • 5-8 weeks for tooling  
 Loose tolerances  
 • Cooling rates cause warping  
 No design flexibility  
 • New tool required for revisions  
 • Minimum run required  
 Large minimum run



ROLLER CHAIN GUIDES FOR: #25, #35, #40, #40-2, #50, #50-2, #60, #60-2, #80, #80-2, #100, #120 AND METRIC SIZES