

Spacer Information

Spacers are cylindrical, unthreaded devices used to mount and connect parts or to hold two components at a given distance from each other.

Note: Do not use as precision bearings or shafts, or as high-precision jacking or adjusting devices.

SPACER TYPES

Hex

Easy to grip with a wrench or pliers, so they are used primarily where holding and tightening with a tool is required.

- Use to locate, hinge, and guide parts in electrical and mechanical assemblies
- Use in computers to provide mechanical support and isolate/insulate the board, chassis, components, and other devices from each other

Retaining

Designed to secure a screw in place and remain tight: most retaining spacers are self-aligning.

- Popular in a wide variety of products, including computers, telecommunications, appliances,

electronics, security systems, office equipment, and vending machines

Round

The most common spacer shape, used primarily:

- In minimum-clearance space applications
- To prevent crushing in stacked assemblies