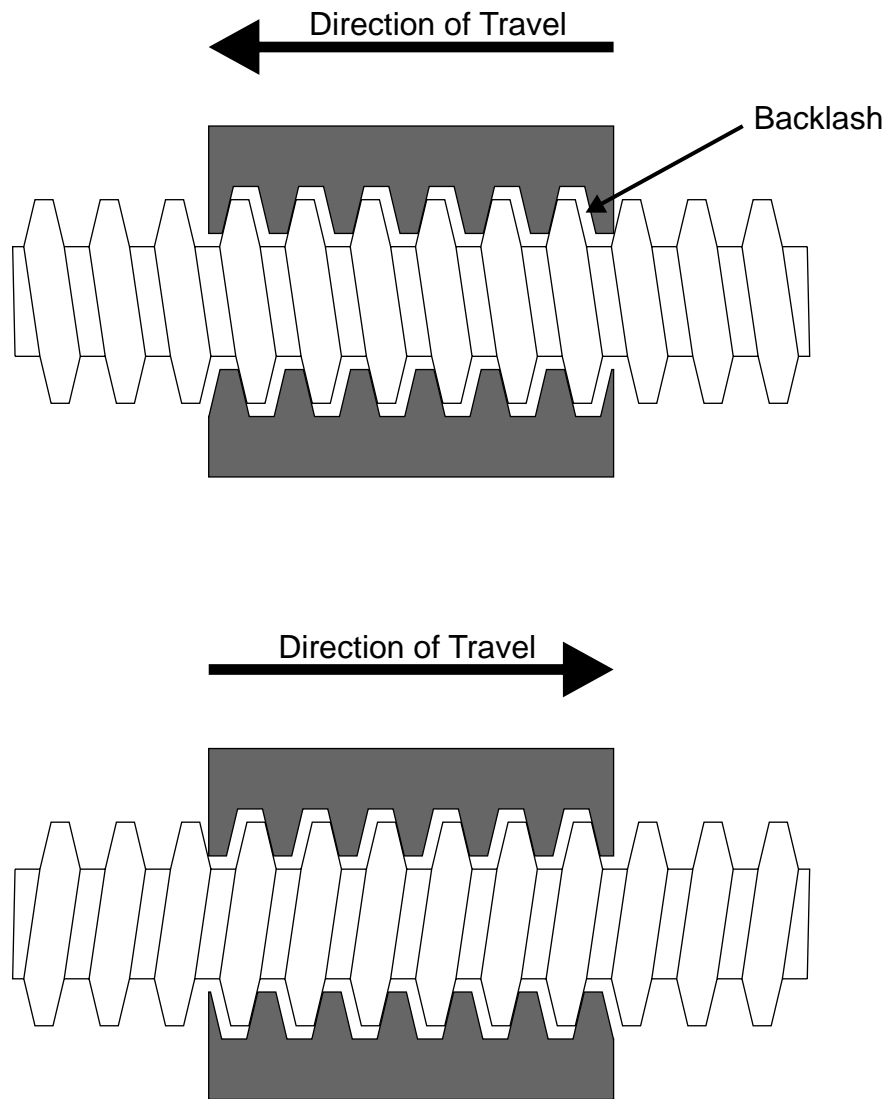


What Is Backlash?



Backlash is clearance between mating components and the amount of lost motion due to clearance or slackness when movement is reversed and contact is re-established.

Backlash is unavoidable for nearly all reversing mechanical couplings. Some backlash must be allowed to account for lubrication, manufacturing errors, deflection under load and thermal expansion.

Anti-backlash nuts will minimize the inaccuracies caused by backlash. Also, software compensation will help to reduce the effects.