Published on *Mechanical Engg Simple Notes*, *Solved problems and Videos* (https://mechdiploma.com)

<u>Home</u> > Define uniform wear theory and uniform pressure theory.

Define uniform wear theory and uniform pressure theory.

Question:

Define uniform wear theory and uniform pressure theory.

Answer:

Uniform Wear theory:

When the product of pressure and area of the contacting surface transmitting load is taken as constant to determine the axial force & torque, it is termed as uniform wear theory as it is assumed that wear along the surface is uniform.