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

<u>Home</u> > What are rolling contact bearings? State their advantages over sliding contact bearings.

What are rolling contact bearings? State their advantages over sliding contact bearings.

Question:

What are rolling contact bearings? State their advantages over sliding contact bearings.

Answer:

Rolling contact bearing- contact between the surfaces is rolling ,it is antifriction bearing Advantages (any six) (1)low starting and running friction except at very high speed (2) ability to withstand momentary shock loads (3) accuracy of shaft alignment (4) low cost of maintenance (5) reliability of service (6) easy to mount and erect (7) cleanliness (8) small overall dimension