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

<u>Home</u> > Give four advantages of chain drive over belt drive.

Give four advantages of chain drive over belt drive.

Question:

Give four advantages of chain drive over belt drive.

Answer:

Advantages of chain drive over belt drive

- a) No slip takes place in chain drive as in belt drive there is slip.
- b) Occupy less space as compare to belt drive.
- c) High transmission efficiency.
- d) More power transmission than belts drive.
- e) Operated at adverse temperature and atmospheric conditions.
- f) Higher velocity ratio. g) Used for both long as well as short distances