

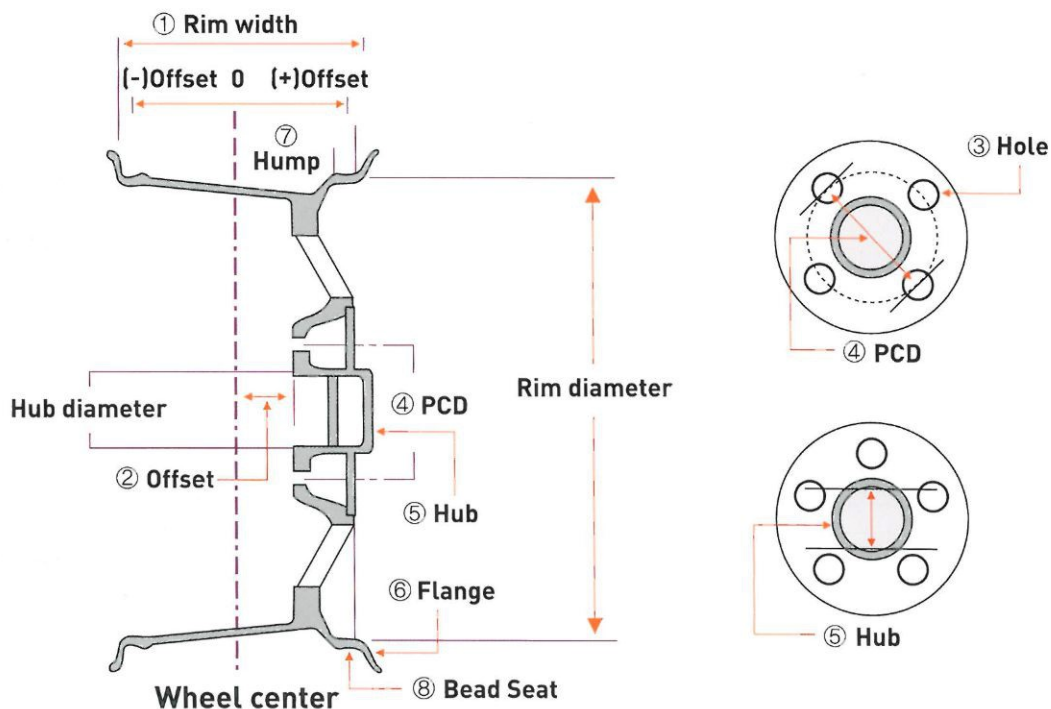
Wheel Dimensions

• Wheel

The wheel, which is a combination of a rim and disc, is an important vehicle component. There are a lot of wheel design as the individualism is current social trend and also designed to lighten to get fuel economy and improved output.

Characteristics of alloy wheel

1. Help to receive better fuel efficiency
2. Easy to damage due to the low hardness
3. Easy to corrode by salt (need to wash wheel after driving snow sea side of the road)
4. Mix use (steel and alloy wheel on the same axle) makes wheel damage due to the different performance
5. Use applicable balancing lead and plastic / rubber hammer when calibrating



- ① **Rim width** : The distance between outside rim and inside rim
- ② **Offset** : The distance from in the middle of wheel point 0 to disk and wheel's meeting point. (+, - offset)
- ③ **Hole** : The Bolt hole which are rim and disk fixed together
- ④ **PCD (Pitch center diameter)** : The diameter between each hole center
- ⑤ **Hub** : Center hole where places the wheel to the disk
- ⑥ **Flange** : Contacting point with tire to avoid tire leaving from rim
- ⑦ **Hump** : Small bracket to avoid inside-slip of bead
- ⑧ **Bead seat** : The area of seating bead