

QObject

QGraphicsEllipseItem

Ball

```
classDiagram
    class QObject
    class QGraphicsEllipseItem
    class Ball
    Ball --|> QObject
    Ball --|> QGraphicsEllipseItem
```

The diagram illustrates a class hierarchy. At the top, there are two base classes: 'QObject' on the left and 'QGraphicsEllipseItem' on the right. Below them, centered, is a derived class 'Ball'. A horizontal line connects the bottom of the 'QObject' and 'QGraphicsEllipseItem' boxes. From the center of this line, a vertical line descends to the top of the 'Ball' box. From the point where the vertical line meets the horizontal line, two arrows point upwards: one to the bottom of the 'QObject' box and one to the bottom of the 'QGraphicsEllipseItem' box, indicating that 'Ball' inherits from both.