

```
kindr::QuaternionBase  
< Quaternion< PrimType_ > >
```

```
Eigen::Quaternion<  
PrimType_ >
```

```
kindr::Quaternion<  
PrimType_ >
```

The diagram illustrates the relationships between three quaternion types. At the bottom center is a gray box containing the text `kindr::Quaternion< PrimType_ >`. From the top-left corner of this box, a blue arrow points diagonally upwards and to the left, ending at the bottom-left corner of a white box with a black border located at the top left. This white box contains the text `kindr::QuaternionBase< Quaternion< PrimType_ > >`. From the top-right corner of the bottom box, a red arrow points diagonally upwards and to the right, ending at the bottom-left corner of a white box with a gray border located at the top right. This box contains the text `Eigen::Quaternion< PrimType_ >`.