

QuadMeshBase

```
classDiagram
    class QuadMeshBase
    class FullCircleMesh["oomph::FullCircleMesh< ELEMENT >"]
    class RefineableFullCircleMesh["oomph::RefineableFullCircleMesh< ELEMENT >"]
    FullCircleMesh --|> QuadMeshBase
    RefineableFullCircleMesh --|> FullCircleMesh
```

The diagram illustrates a class hierarchy. At the top is a dashed box labeled 'QuadMeshBase'. Below it is a solid box labeled 'oomph::FullCircleMesh< ELEMENT >'. At the bottom is another solid box labeled 'oomph::RefineableFullCircleMesh< ELEMENT >'. A vertical arrow points from the 'oomph::FullCircleMesh< ELEMENT >' box up to the 'QuadMeshBase' box. Another vertical arrow points from the 'oomph::RefineableFullCircleMesh< ELEMENT >' box up to the 'oomph::FullCircleMesh< ELEMENT >' box.

oomph::FullCircleMesh< ELEMENT >

oomph::RefineableFullCircleMesh< ELEMENT >