

BrickMeshBase

```
classDiagram
    class BrickMeshBase
    class oomph_GmshMesh["oomph::GmshMesh< ELEMENT >"]
    class oomph_SolidGmshMesh["oomph::SolidGmshMesh< ELEMENT >"]
    oomph_GmshMesh --|> BrickMeshBase
    oomph_SolidGmshMesh --|> oomph_GmshMesh
```

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

oomph::GmshMesh< ELEMENT >

oomph::SolidGmshMesh< ELEMENT >