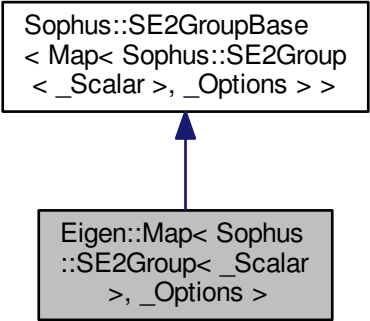


```
Sophus::SE2GroupBase  
< Map< Sophus::SE2Group  
  < _Scalar >, _Options > >
```



A diagram illustrating the relationship between Eigen and Sophus SE2GroupBase. A blue arrow points upwards from the Eigen::Map< Sophus::SE2Group< \_Scalar >, \_Options > box to the Sophus::SE2GroupBase< Map< Sophus::SE2Group< \_Scalar >, \_Options > > box, indicating that the Eigen type inherits from or is a specialization of the Sophus type.

```
Eigen::Map< Sophus  
::SE2Group< _Scalar  
  >, _Options >
```