

```
Eigen::EigenBase< Diagonal  
Matrix< _Scalar, SizeAtCompile  
Time, MaxSizeAtCompileTime > >
```

```
Eigen::DiagonalBase  
< DiagonalMatrix< _Scalar,  
SizeAtCompileTime, MaxSizeAtCompile  
Time > >
```

```
Eigen::DiagonalMatrix  
< _Scalar, SizeAtCompileTime,  
MaxSizeAtCompileTime >
```

