

```
Eigen::internal::evaluator  
_base< Product< Lhs, Rhs,  
  LazyProduct > >
```

```
Eigen::internal::diagonal  
_product_evaluator_base  
< Rhs, Lhs::DiagonalVectorType,  
  Product< Lhs, Rhs, LazyProduct  
    >, OnTheLeft >
```

```
Eigen::internal::product  
_evaluator< Product< Lhs,  
  Rhs, ProductKind >, ProductTag,  
  DiagonalShape, DenseShape >
```

