

```
Eigen::internal::unary  
_evaluator< Diagonal<  
const Product< Lhs, Rhs,  
LazyProduct >, DiagIndex > >
```

```
Eigen::internal::evaluator  
< Diagonal< const Product  
< Lhs, Rhs, LazyProduct >,  
DiagIndex > >
```

```
Eigen::internal::evaluator  
< Diagonal< const Product  
< Lhs, Rhs, DefaultProduct  
>, DiagIndex > >
```

