

boost::statechart::  
event< EvWaypoint112  
< TSource, TOrthogonal > >

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint112< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint112["cl_move_base_z::EvWaypoint112< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint112 --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship. At the top is a white box representing the base class `boost::statechart::event< EvWaypoint112 < TSource, TOrthogonal > >`. It has two empty compartments below the header. At the bottom is a grey box representing the derived class `cl_move_base_z::EvWaypoint112 < TSource, TOrthogonal >`. It has three compartments: the first contains the class name, the second contains the public attribute `+ waypointIndex`, and the third is empty. A blue arrow with an open triangular head points from the top of the grey box to the bottom of the white box, indicating that the grey box inherits from the white box.

cl\_move\_base\_z::EvWaypoint112  
< TSource, TOrthogonal >

+ waypointIndex