

```
boost::statechart::  
event< EvWaypoint6<  
    TSource, TOrthogonal > >
```

```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvWaypoint6< TSource, TOrthogonal > >"]
    class cl_move_base_z_EvWaypoint6["cl_move_base_z::EvWaypoint6< TSource, TOrthogonal >"]
    cl_move_base_z_EvWaypoint6 --|> boost_statechart_event
```

The diagram shows a class hierarchy. The base class, `boost::statechart::event< EvWaypoint6< TSource, TOrthogonal > >`, is represented by a white box with a black border. It has two empty rectangular compartments below its name. The derived class, `cl_move_base_z::EvWaypoint6< TSource, TOrthogonal >`, is represented by a gray box with a black border. It has a third compartment containing the attribute `+ waypointIndex`. A blue arrow with an open triangle head points from the derived class to the base class, indicating inheritance.

```
cl_move_base_z::EvWaypoint6  
    < TSource, TOrthogonal >
```

```
+ waypointIndex
```