```
{nav2 core::GlobalPlanner
               ||
{cl nav2z::forward global
 planner::ForwardGlobalPlanner
|- nh
- planPub
- costmap ros

    skip straight motion

distance

    puresSpinningRadStep

- name
- transform tolerance
- tf
|+ ForwardGlobalPlanner()
+ ~ForwardGlobalPlanner()
+ configure()
+ cleanup()
+ activate()
+ deactivate()
+ createPlan()
```