



Example 003: typical wood core tiller steered boat. The GRP bottom roller bearing is a perfect solution when the hull isn't perpendicular to the rudder shaft as the GRP tube can be extended beyond the bottom bearing. Many yards prefer this bearing as it's simple to install due to the easy bonding to the GRP outer housing and the absence of any metals is also greatly appreciated. This example shows the solution when an underdeck autopilot drive is needed: The rudder shaft needs a cylindrical part for the tiller arm, a keyway and a sealing system. The top bearing is the economic 5T000 series self-aligning bearing type. Please note the spoke type 2 as this rudder is going to be made from solid wood.