

This invention relates to production of slide bearings made of self-lubricating composite antifriction materials and can be used for making bushings in friction nodes of hydro-machines and hydro-valves, in particular, in bearings of guide apparatuses, working wheels, servomotors, hydro-valves pins. Mandrel for making slide bearings of composite materials has housing, formed of separate sections, as segments, and placed between those insertions, those are connected to one unit by means of flanges and fixation elements, at that on the mandrel re boring is made, with cylindrical surface and side restricting faces. This invention makes it possible to make a bushing of large diameter, to decrease labor consumption at the bearings production, to increase quality and reliability of the slide bearings.