

SINTERED BEARING AND METHOD OF PRODUCING THE SAME

ABSTRACT

A sintered bearing having steel balls or ceramic balls on an end face thereof so that the sintered bearing can cope with a load acting on the end face thereof. Steel balls (19) are inserted into a groove (17) on an end face (21) of a sintered cylindrical body (8) produced by sintering a green compact and subjecting the sintered body to correcting and oil impregnation. The sintered cylindrical body (8) has an inner peripheral surface (22) smoothed by the correcting process carried out for the sintered cylindrical body. Also disclosed is a method of producing the sintered bearing.

FIGURE 1