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Abstract

Composite metal powder for sintered bearings, prepared by coating surface layers of particles of iron powder with 10 wt.% to less than 30 wt.% of copper based on the iron powder so that the particle size of the coated iron powder is at most 80 meshes, the content of the powder of at most 350 meshes is at most 30%, and the specific surface area of the powder is 450-750 cm^2/g according to the subsieve sizer method. This metal powder can provide an oil-retaining bearing for motors, which is capable of providing a low gas-permeability without decreasing the oil content and which has a low and constant coefficient of friction, a high corrosion resistance, a high adaptability and a high durability, readily at a low cost.