

ABSTRACT

A hydrodynamic bearing unit and a manufacturing method therefor that reduce manufacturing costs and prevent leakage of lubricating oil are provided. The bearing unit includes a shaft, a sleeve which is rotatably
5 mounted to the shaft and which forms a radial bearing in cooperation with the shaft, and a pair of seal members which are fixed to the shaft, which form respective thrust bearing parts in cooperation with the sleeve, and which seal lubricating oil circulating in the bearing unit. The shaft has a large-diameter part functioning as one of the seal members. The other seal member is fixed
10 to the shaft by press-fitting.

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