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Abstract

A RETAINING METHOD FOR SPHERICAL BEARING

On the periphery surface 4a of the outer race 4, the stepped portion 5 is formed, and on one side of the race retention hole 2 formed on the housing 1 a screw portion 3 is provided coaxially with the race retention hole, in which the setscrew 6 is screwed and tightened, retention the front surface 6a of the setscrew 6 makes the end face 5a of the stepped portion 5 pressed against the snap ring 7 retained with the annular groove formed on the race retention hole 2.

Thereby, since the outer race 4 is clamped by the setscrew 6 and the snap ring 7 and the gap between the end face of the outer race 4 and the setscrew 6, and the snap ring 7 becomes null, the outer race 4 is securely retained in the axial direction.

Representative drawing: Fig. 1