

COMPRESSOR AND METHOD FOR PRODUCING COMPRESSOR

ABSTRACT

When an inlet tube is pressed into an intake hole of a cylinder, the cylinder may rotationally move about an assembly-purpose positioning pin. This makes it impossible to keep an air gap uniform throughout the entire circumference.

A cylinder main body 21 has a circular hole 56 located radially outside a compression chamber 22. In a plan view, the center of the circular hole 56 is located within an area defined by extending an intake hole 50. When the circular hole 56 of the cylinder main body 21 is used as an assembly-purpose positioning hole in a process of assembling a compressor, an assembly-purpose positioning pin 60 is inserted into the circular hole 56 of the cylinder main body 21. When an inlet tube is pressed into the intake hole 50 in this situation, a force in a direction toward the assembly-purpose positioning pin 60 (circular hole 56) is exerted on the cylinder main body 21. Because the assembly-purpose positioning pin 60 is at a position in a direction of the above-mentioned force exerted, the assembly-purpose positioning pin 60 prevents rotational movement of the cylinder main body 21 by this force.

[Fig. 5]