

Rotor disc and rotor for a vacuum pump

Abstract

The invention relates to a rotor disc for a vacuum pump, in particular a turbo molecular pump, having an inner ring (12). The inner ring (12) is connected to a plurality of blade elements (16) extending radially outward. According to the invention, the inner ring (12) has at least one expansion joint (30). For assembly, the inner ring (12) can be surrounded by a retaining ring (32) and arranged on a hollow cylindrical carrier element (22) as applicable.

Fig. 1