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(54) **Flanged half-bearing for motor applications**

(57) The half-bearing (3) is of the kind consisting of a semi-cylindrical liner (1) provided with flanges (2) designed to adjust the axial position of the shaft and therefore reacting to axial loads.

The connection between the semi-cylindrical liner (1) and flanges (2) is obtained by locking suitable projections

(12) substantially in the form of a convex prism and of which each flange (2) is provided, within corresponding shaped recesses (5) disposed on the curvilinear edges (4) of liner (1). Based on the angular position of recesses (5), with respect to the axial symmetry plane of liner (1) and on the conformation of said recesses (5) and their respective projections (12), by providing a slight interference during the liner (1)-flange (2) connecting step and by exploiting the flexion of liner (1), when the semi-bearing (3) is being fitted on the support, it is possible to obtain a liner (1)-flange (2) coupling which is stable before the half-bearing (3) is fitted in position and movable in a circumferential and axial direction when it has been fitted on its respective support.

