

A bearing assembly of a curvilinear disk of a soil-cultivating unit comprises a body, in which on two bearings a curvilinear disk, a protecting disk, a bushing, a protecting hood and an internal screw are arranged immovably on an axle with a flange. On the both sides at edges, inside the body, protecting collars are disposed, and on the outer surface of the body cylindrical grooves are made concentrically to the protecting collars. The protecting collars are made on an outer body and an internal one, and sealing lips are made on the outer body and arranged concentrically along of two different diameters, and on each of the diameters at least two sealing lips are disposed.