

End mill contains housing, where spherical brackets interacting with the housing openings, cutting elements and fastening screws, axes of which are located in the parting plane of brackets and penetrate the center of the spherical surface of brackets, are located in spherical openings. Fastening screws are executed with conical thread intended for interaction with conical threaded openings of spherical brackets executed along the axis to the center of spherical brackets. The mill is equipped with cylindrical inserts under cutting elements mounted in openings of spherical brackets coaxial with conical threaded openings, said spherical brackets are executed to fit cylindrical inserts in the form of hyperboloids of rotation from the center of spherical brackets to the periphery, smaller diameters of which correspond to the diameter of cylindrical inserts. The pins are mounted on spherical brackets on the splitting plane, axes of which are located perpendicularly to the axis of fastening screws, and the parting plane of spherical brackets is located in the axial section of cutter.