

The invention relates to an abrasive wheel (3) which is drivable in rotation about a rotation axis (D) and has a front side (4) and a rear side (5) facing away from the front side (4), wherein the abrasive wheel (3) furthermore has the following: a multilayer abrasive disc pack (2) having a plurality of abrasive discs (6) which are stacked on top of one another in a flat manner along the rotation axis (D) and each have a central aperture (7), wherein the central apertures (7) jointly form a clearance (10) in the abrasive disc pack (2), characterized in that the abrasive wheel (3) has a carrier plate (1) which is arranged in the clearance (10), and in that the abrasive discs (6) are each fastened individually to the carrier plate (1).