

A quasi-planetary reducer has a housing, a high-speed shaft with eccentrically fixed bushings, on those are installed on bearings the satellites with the outer teeth and cylindrical openings for the spools, the rotary central toothed wheel with the inner teeth, this is connected to the low-speed shaft and forms coupling with the teeth of the satellites; pin wheel, with the discs installed at the outer side of the end satellites; at that the spools are installed in the discs of the pin wheel on bearings, and one of the discs of the pin wheel is fixed in the housing of the reducer.