

Working tool mounting assembly on machine tool shaft, mainly designed to hold a replaceable cutting or grinding disc, consists of a drive shaft equipped with a backing disc, a workpiece, a spring washer, and a clamping nut with functional elements designed for a removable wrench. The spring washer is mounted on the drive shaft, between the working tool and the clamping nut, and is made of fluoroplastic. The fluoroplastic spring washer has a diameter that is no smaller than that of the clamping nut. The thickness of the spring washer is within the range of 1–2 mm.