

Expansion anchor

ABSTRACT

The invention concerns an expansion anchor equipped with a bolt having a neck region and an expansion region adjoining the neck region in which the bolt tapers down towards the neck region, wherein the bolt has a groove in the neck region which extends along the bolt, and is at least partially surrounded by an expansion sleeve, and which has on its inside a web, wherein the web at least partially engages in the groove in the neck region, and wherein the wall thickness of the expansion sleeve is increased locally by the web, wherein the expansion sleeve is displaceable under radial expansion of the expansion sleeve along the bolt from the neck region into the expansion region. The invention is characterized in that the web, on displacement of the expansion sleeve from the neck region, at least by region, passes into the expansion area and is forced radially outward by the expansion region.

Figure 2