



Technical drawing of a steel beam connection. The main view shows a longitudinal section of an HEA 120 beam (height 120 mm, flange width 266 mm) connected to a C 180 channel (height 180 mm, flange width 276 mm). The connection is made with two 6x13 mm bolts in the flange and two 6x13 mm bolts in the web. The channel is secured with a p 018 plate. Dimensions include a total length of 2524 mm, a 40 mm gap, and a 50 mm gap. A detail view shows a cross-section of the beam flange with a 6x13 mm bolt and a 20 mm gap.