

Technical drawing of a beam with a central joint. The total length is 2500. The left side has a 30 mm end distance, followed by a 120 mm segment, and a 140 mm segment to the joint. The right side has a 140 mm segment from the joint, followed by a 30 mm end distance. The joint is labeled with a double chevron symbol and a load $P=200$. The beam has a height of 10. Reinforcement details include a top bar with a hook and a bottom bar with a hook, both labeled $\phi 5$. The drawing also shows a section line with a 45-degree angle and a dimension of 10.

[illegible]