

Abstract

Provided are a winding core, a winding reel and a strip winding method, which can suppress a strip from becoming likely to skew in a certain direction due to occurrence of distortion in winding the strip as a result of the strip being skewed and the difference in winding length thus generated. A winding core 1 having an approximately cylindrical shape for winding a carrier tape 10 in such a manner that one side of the carrier tape 10 overlaps the other side of the wound carrier tape 10 when the carrier tape 10 is traverse wound on the curved peripheral surface 2. The peripheral surface 2 is inclined radially outwards as it goes from one side end to the other, the inclination θ of this peripheral surface 2 is based on $0 < \theta \leq 2 \arctan [\text{the thickness of the carrier tape} / \text{the traverse pitch}]$. Since peripheral surface 2 of winding core 1 inclines in the opposite direction to that of the overlapped portion of carrier tape 10, it is possible to alleviate the inclination of the overlapped portion of carrier tape 10.