

Download Long Distance Conveyor Belt

The troughability of a conveyor belt can be estimated by using this equation, where m^2G = belt mass in kg/m^2 .
 B = belt width in m. Sz = carcass thickness in mm
Belt clamp. Beams or metal plates secured transversely to hold the belt in a desired position. Belt cleaning device. A scraper or rotating device pressed against the belt surface to remove material stuck to the belt. Measure the circumference of the rollers in the conveyor, calculate revolutions per minute and then multiply these two figures together to determine conveyor belt speed. Conveyors are used for transporting goods from one point to another. They have many different industrial applications. Choice of conveyor type (belt, chain, overhead, etc.) is a function of cost and application specifics.