Clinched-Shaft-End Hub Unit Bearing

Shaft-end clinching was developed as a new method of clamping together the hub unit flange, shaft and inner ring as a replacement for the conventional nut-tightening method. This new method is already being utilized in the mass-production of hub units.

With this method, preload control during bearing attachment becomes unnecessary. Expanded use of this method in the future is expected because of this and other advantages.

(The article on 35 page describes this subject.)