

Needle Roller Bearing - Silent NRB for Automotive Electrical Components

Silent Needle Roller Bearings reduces noise by a third of that of conventional products. This innovation is ideal for electrical components mounted in vehicles with extremely quiet interiors while driving under the power of an electric motor- including electric vehicles (EV) and hybrid vehicles (HEV).

Product Features

- Crowned ends of the needle rollers used in automotive electric components (i.e. given a curved arc) are able to withstand heavy loads.
- Improved roundness of the roller crowning compared to the conventional product through developing a high-precision machining method

Benefits

- Noise level generated by the bearing reduced to one third of that of the conventional product
- Product helps create more silent, comfortable vehicle interiors in EVs, HEVs, and luxury cars where a very quiet ride is required.

Condition Description

- Low Noise

Industries

- Automotive

