

Excellent product quality with modular operation in focus

Nissens' fan clutches are high-quality products and 100% OE equivalent, including full compliance with ISO 16750.

Through all phases of design, production and test, Nissens maintains a constant focus on offering fan clutches with supreme durability and outstanding performance.

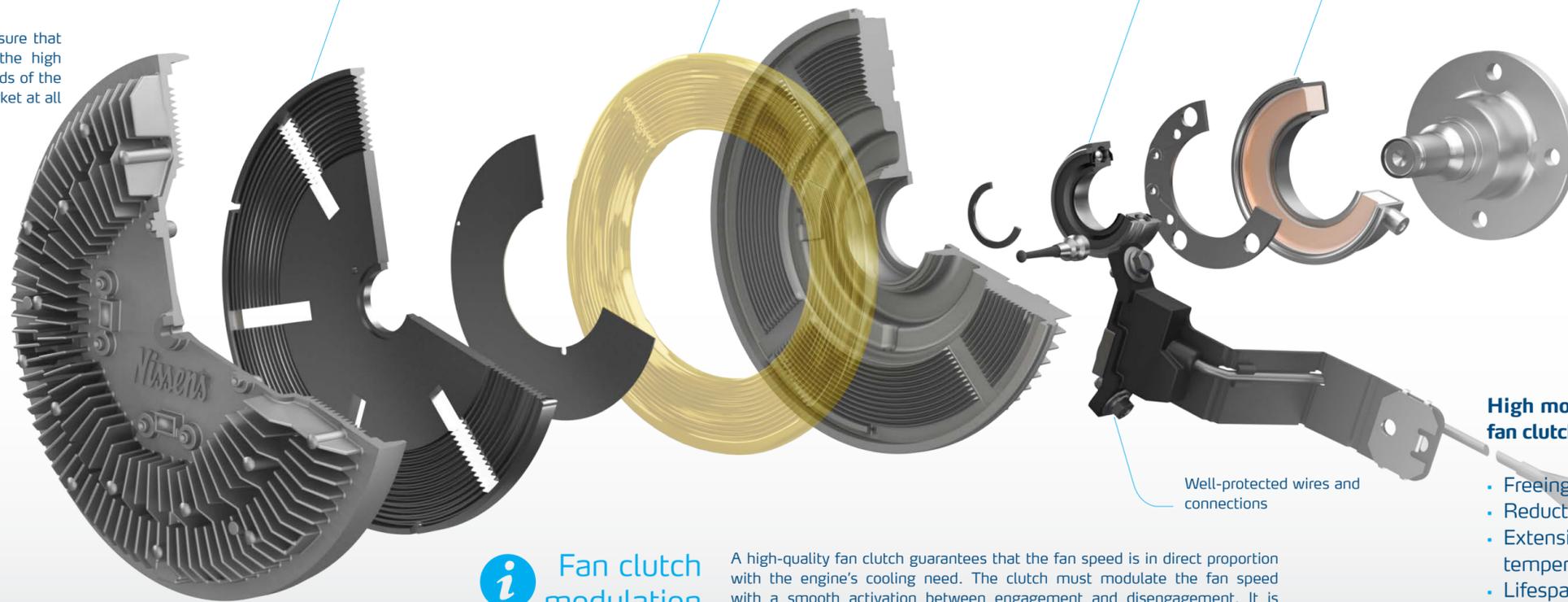
Only the best raw materials are selected, and every element exposed to rough weather conditions has been carefully designed with corrosion protection. Our fan clutch product range is synonymous with strong quality, high performance and zero failure.

We know quality matters.



Nissens' fan clutches are subjected to a range of comprehensive durability and performance tests. Additionally, Nissens' fan clutches undergo several functionality tests to ensure correct and modulated activation in each and every fan clutch.

Advanced test series ensure that our components meet the high expectations and demands of the commercial vehicles market at all times.



Fine-tuned precision rotor with heavy-duty alloy

High-quality silicone oil carefully developed for fine-tuned modular operation

Temperature resistant ball bearing with long lifespan designed to match the lifetime of the application in question

Individually-tested electromagnet manufactured by use of advanced, fully automated technology

Well-protected wires and connections

Fan clutch modulation

A high-quality fan clutch guarantees that the fan speed is in direct proportion with the engine's cooling need. The clutch must modulate the fan speed with a smooth activation between engagement and disengagement. It is recommended to ensure proper airflow at all times in order to keep the coolant within the desired temperature range for the best possible engine performance.



Smooth speed transitions

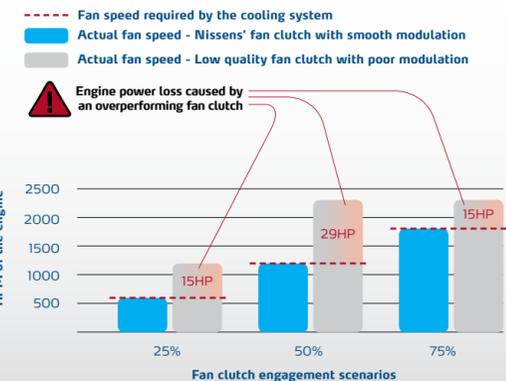
The different elements in Nissens' fan clutches are each designed to achieve maximum performance – all with the aim of reaching a high level of modulation engagement, as this is the crucial point when choosing a high quality fan clutch.

Perfect modular control, excellent cooling of the silicone oil and, not least, the temperature resistant ball bearing, all contribute to ensuring longer lifespan of every fan clutch from Nissens.

In comparison to a low quality fan clutch without a smooth modulation capability, the benefits of applying a Nissens fan clutch are obvious: optimized engine power consumption thus reduction of fuel consumption, less wear on the engine and lower operation temperature.

High modulation ability of Nissens' fan clutches offers a long line of benefits:

- Freeing of engine power for other tasks
- Reduction of fuel consumption
- Extension of engine life thanks to high temperature control
- Lifespan extension of fan drive belt as a result of smoother speed transitions
- Low noise emission



Fan clutch range available in Nissens' web catalogue

Experience a professional and useful product presentation in our online catalogue and webshop. Our online product universe offers you a very quick path to smooth and efficient product identification.

