

## Introduction of improved Stator/ Rotor Alignment Process

Secop will introduce a new motor alignment system, along with starting the most efficient D-Series compressor production. In order to gain advantages from this improved centering also for the T-Series, the support system of the stator needs to be similar to the D-Series platform.

This process change has already been implemented for the KK.4 product line, in January of 2011. The modification helps to ensure there is a correct air gap between the stator and rotor. It lowers the performance quality deviation of the motor alignment.

This change has no impact to the indicated parameters in the compressor data sheets. Secop will introduce this improvement during the first quarter of 2012. Compressor code identification will be not changed.



Fig. Stator and rotor used in a hermetic compressor

### Secop GmbH

Mads-Clausen-Str. 7  
24939 Flensburg  
Germany  
Tel: +49 461 4941 0  
Fax: +49 461 4941 44715  
[www.secop.com](http://www.secop.com)

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