

Newsletter March 2011

Dear customer,

it is already clear that 2011 will have far-reaching consequences which cannot be foreseen at the moment.

Delivery situation due to the current events in Japan



The earthquake in Japan triggered a chain of catastrophes which have hit the country and the population hard. At the moment it is still unclear how the situation there will develop. We hope that things will take a turn for the better, in particular for the people who live there.

We are not expecting any supply shortages for our ROTEK motors due to production losses in Japan. On the one hand we have extensive supplies for production and on the other hand we have received all-clear messages from diverse suppliers about their delivery capabilities.

There are also no signs of delivery difficulties at the moment with the SPG motors from Korea which are part of our delivery program. However, as it is still unclear how the situation in Japan will develop, we recommend dispatching in advance and liberally to be on the safe side.

In recent newsletters you have already got to know some of our team. In this newsletter we would like to introduce you to Constanze Nolting.



Constanze Nolting has been working for ROTEK since 2006 and is a graduate industrial engineer. After completing her studies she worked for more than ten years in management and advisory positions in logistics. At ROTEK she is responsible for purchasing.

She has a son and lives close to Bremerhaven with her family. Her favourite leisure activities are reading and travelling. And to ensure that she doesn't miss out on exercise, she also cycles or does walking.

The new flat gear Z - high transmission with small dimensions

The new flat gear Z transmits high torque, has small dimensions and forms a compact drive unit together with motors of up to 30 W.



It allows torque of up to 15 Nm in continuous operation and 20 Nm at peak loads. With gear ratios of $i=30:1$ to $i=3000:1$, speeds of 50 to 0.33 Upm can therefore be achieved.

It can be combined with both the energy-saving small motors of the ROSYNC range as well as with all other synchronous motors from the ROTEK module range.

New flat gear catalogue from SPG

The new FA series flat gears transmit high torque, have small dimensions and therefore ideally suit the standard motor program of SPG. Designed for torque of 50 Nm they achieve speeds of 1.5 to 30 revolutions per minute. They have hollow shafts with diameters of 17 or 20 mm or optional insertion shafts at a small surcharge.



SPG supplies the FA 90 series flat gear with induction motors and 25 to 90 W DC motors of IP54 protection class as well as with terminal boxes. On the single-phase motors the capacitor is built-in as standard.

Combinations with the standard DC motors of SPG are also possible. The flat gear motors are available with lots of options and in a wide range of designs, such as with hall sensors, tachogenerators or brakes. They can be easily adapted to customer-specific demands. You can order the new catalogue in English from us.

Rotek is now also represented in the Czech Republic and Slovakia



Powergate Trnovice has recently joined us as our representative for the Czech Republic and Slovakia. At the international AMPER Trade Fair from 29.03 - 01.04.2011 in Brno, ROTEK motors will be on show in the Czech Republic for the first time. Powergate will be at stand F 069a.

There are now 26 ROTEK representatives worldwide.

If you no longer wish to receive our newsletter, please send an E-mail to: newsletter@rotek-motoren.de

Kind regards

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