

# NEW PROJECTS AND ISO CERTIFICATION

PTI Europa A/S newsletter - 1. print

October 2014

Welcome to PTI's first newsletter.

Our newsletter will be published throughout the year in connection with news regarding our company, releases of new or improvements of existing products and more.

## About us

PTI Europa A/S is a worldwide supplier of bearings, housings and transmissions parts. We are a young and adaptable company located near the Danish-German border.

PTI Industriprodukter, our department in Northern Denmark, is an authorised Schäffler dealer and is mainly responsible for sale on the aftermarket within ball- and roller bearings.

Our goal is, in cooperation with our suppliers, to guarantee supply of a wide product range in a competitive quality and price.

In our 5.000 m<sup>2</sup> warehouse we are keeping a wide product range with in bearings, housings, needle bearings, rod ends, adapter sleeves, bushes, chains and chain wheels, sprockets, pulleys and belts, clutches and other complementary transmissions parts.

### ***Our mission:***

*PTI Europa A/S is a supplier for dealers and producers on both the national and international markets.*

*It is our mission to deliver products and services of high quality and effectiveness, in order to secure our existence, growth, and in addition to that, a high customer satisfaction, loyalty and competitiveness for both sides.*



### **In this addition**

- About us
- ISO 9001 certification
- R6 seals
- Waterproof units
- Low friction bearings
- The PTI legal rights
- Webshop

# ISO 9001 certification

All though PTI has always worked on the basis of the ISO mind set, like for example only to purchase from certified suppliers, we are now proud to announce that we officially have received our own ISO 9001 certification the 06.05.2014.

The main goal with our ISO certification is to work even harder in order to achieve the delivery of goods in the right quality, the right quantity and to the right delivery time.

We also hope to achieve an even better collaboration with our customers by forth going improvements of our products, delivery security, services and processes.

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*ISO mind set:*

*"A mistake should only happen once"*

*- Mogens Larsen  
ISO Consult*

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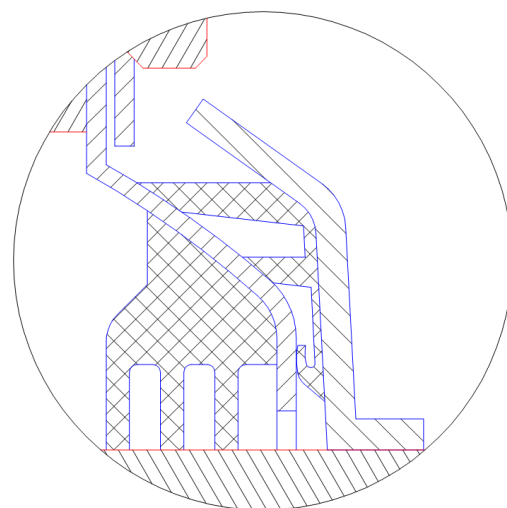
## R6 seals

### R6 seals

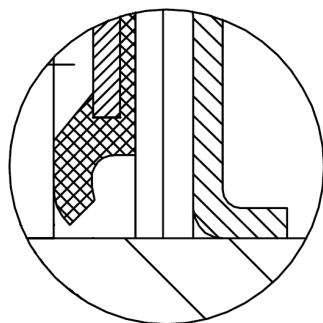
We are now able to provide our UC and HC bearing inserts with a R6 sealing. This is a new and improved version of our R3 sealing. Instead of only 3 lips it has a total of 6 lips which protects the bearing against dust, dirt and water. The UC and HC bearings with R6 sealing are therefore especially suitable for hard conditions like the agriculture industry.

The bearing is to be handled as an usual standard bearing, but due to the improved seals the longevity has been considerably lengthened.

For more information please visit our homepage; products - mounted ball bearings → bearing inserts or [here](#).



## Sectional drawing of the seal and a picture of the new bearing



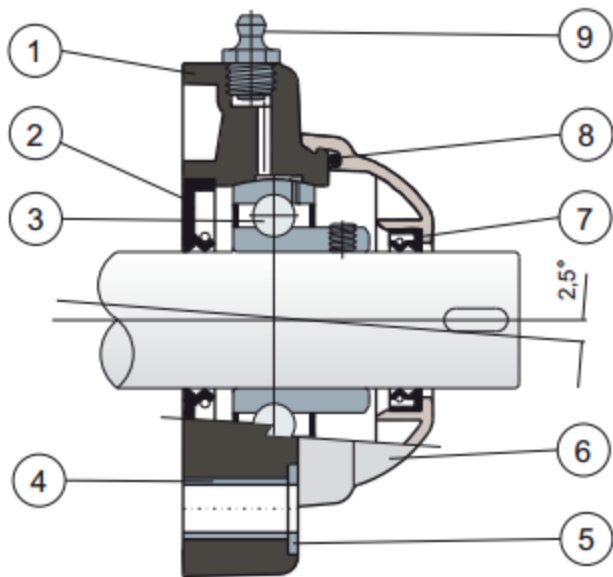
### Low friction bearings

In order to comply with our customers wishes, we have expanded our UC and HC series and are now able to supply low friction bearings. Due to no contact of the inner ring the sealing has no friction, which secures a very low resistance. A slinger ring, located before the seals, is working as a natural maze against dirt. These bearings can be used in temperatures from  $-40^{\circ}$  to  $180^{\circ}$  C.

The new low friction bearings are particular suitable for textile -, paper machines and freezing tunnels, where low friction is a demand.

On demand we are also able to offer this type of seal in other models.

For more information please visit our homepage: products → mounted ball bearings → bearing inserts or [here](#) and [here](#).



Sectional drawing of the new waterproof unit WP-SBF

## Advantages of water proof units

- Protects the bearing against water, dust, humidity and chemicals.
- Especially suitable for dirty environments and/or the food and pharmaceutical industry.
- The cover can be dismantled for inspection of the bearing.
- The cover can both be provided as an open and closed solution and in custom-made colours.
- The housings can, on demand, be provided with an antibacterial coating.
- For more information please visit our homepage: products → corrosion resistant or [here](#).

## Waterproof units

As a new addition to our product range, we are now offering complete waterproof units. These bearing units with FDA proofed grease and with the possibility of stainless steel bearing inserts are especially suitable for the food and pharmaceutical industry.

### Specifications:

- 1) Fibreglass reinforced polyamide housing.
- 2) Waterproof back gasket made out of NBR rubber. Can be provided in Viton on demand.
- 3) Bearings with FDA proof grease and anticorrosion zinc plating or in stainless steel 440C.
- 4) Reinforced spaces in stainless steel 304C.
- 5) Support washer made out of stainless steel 304C.
- 6) Protection cover made of polypropylene (grey RAL 7042).
- 7) Waterproof front gasket made out of NBR rubber.
- 8) O-ring seal in the cover.
- 9) Greaser for lubrication in stainless steel.

Maximum shaft alignment error 2,5°.

Temperature index: -30°C too +120°C

# Information about the PTI legal rights

PTI Europa A/S was founded in 1991 and was originally a part of the German Finkenrath corporation. After the bankruptcy of Finkenraths parent company, PTI formed a cooperation with P.T. International Corp., USA. This cooperation came to an end in 2005 and we continued with the name PTI Europa A/S and with the brand PTI on the Danish and European market.

In 2008 a former partner and customer of ours entered a partnership with P.T. International Corp. and started distributing PTI products on the German and European market. Understandably many of our customers got confused over who was responsible for and had the legal rights of the PTI brand.

The former German customer of ours has now ceased the production of the brand PTI. So for the future no question will be raised that we are the sole owner and producer of the brand PTI.

PTI Europa A/S is the owner of the international valid trademark **IR 773 708 'PTI'** from 2001 and the European trademark **EM 003 564887** from 2004.

The PTI trademark is a quality brand and we produce products which are an alternative to a long list of other brands on the market.

## Visit our webshop

On our webshop [shop.pti.eu](http://shop.pti.eu) you have the possibility to see our current stock, gross and net prices and you can of course also make it easier for yourself by ordering through the webshop.

Together with our homepage [www.pti.eu](http://www.pti.eu), where you can find data-sheets and technical drawings of the majority of our products, you now have a tool where you are able to find the right products, check price and availability and order within a couple of minutes. Your order will be actioned shortly, at the latest within the next working day.

All you have to in order to obtain a login is to visit the page [shop.pti.eu](http://shop.pti.eu) and fill out the required login data. You will receive an e-mail with the login data within approximately 24 hours and you now have full access to our webshop. Should you have forgotten your password please also visit this page and we will send you a new one right away.

We will of course also still be available for direct orders or inquiries on e-mail, telephone and fax.

**We look forward hearing from you and thank you very much for your attention.**

### Contact us:

Contact us by phone, fax or e-mail for more information about our products and services.

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