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Data Sheet

# LongLife Corrotec



*CERAMICSPEED*

# FDA-approved bearings for the food industry

Innovations in material science are changing a lot of industries these years. Ceramic materials are proving stronger and much more durable than e.g. steel – and this impacts your industry, too.

## LongLife Corrotec

Hybrid ball bearings are the future in food production equipment. They outlast and outperform common bearing types and have a bearing life of 4 to 8 times longer than steel bearings.

## Reduced MRO costs

Production stops cost money. Lots of it. Planned or unplanned, servicing of your production equipment disrupts your production flow and impacts your competitive power negatively.

In food production, it is most often the bearings that fail and need replacing, which can be a costly operation. With hybrid bearings, the frequency of planned maintenance stops drop dramatically from months to years, making it possible for you to optimize your production facility and to increase your competitiveness.

## No-risk guarantee

CeramicSpeed guarantees that the investment in hybrid bearings will pay off. If the extra cost on hybrid bearings is not

returned during the actual bearing life, we will supply new bearings free of charge.

## Tech stuff

CeramicSpeed hybrid ball bearings are fitted with premium-quality ceramic ( $\text{Si}_3\text{N}_4$ ) balls, which are 2 times harder than steel, 4 times smoother and need much less lubrication. A much lower friction coefficient reduces bearing temperatures and power consumption.

## Who we are

CeramicSpeed is a dedicated and leading supplier of hybrid ball bearings. With a strong presence in the European market, we are rapidly becoming the industry's most trusted supplier of advanced bearing solutions.

We offer the widest range of premium bearings in the world, constantly at the forefront of technological development.

## Why choose hybrid bearings?

- Extremely long bearing life
- Super-fast ROI - measured in months, not years
- FDA-approved
- Tolerant to temperature extremes
- Make planning of replacement work much more accurate.