

Press Release

Schaeffler at Hannover Messe 2022, hall 6, booth C48

New Radial Insert Ball Bearing and Housing Units for the Food Industry

SCHWEINFURT, 2022-04-06.

- Schaeffler expands its range of bearing solutions for the food and beverage industry
- Radial insert ball bearing and housing units made of optimized plastic are resistant to weak acids, cleaning agents, and seawater
- Open and closed end caps, and a back seal, are available

New for the Hannover Messe 2022 – Schaeffler presents its expanded program for the food and beverage industry, including radial insert ball bearing and housing units for use in sensitive application areas such as food processing. The units are ready-to-fit and comprise white plastic housings in which corrosion-resistant radial insert ball bearings are fitted. Open and closed end caps, and a back seal for flanged designs, complete the range. The selected materials ensure high media resistance to weak acids, cleaning agents, and seawater, and can be used in a wide range of applications. The allergen-free lubricating grease used in the bearings is approved to NSF category H1, fulfills the requirements of FDA21 CFR 178.3570, and is certified to halal and kosher standards. The plastic housings are available in three different designs. The inner ring is located on the shaft by means of a grub screw or eccentric locking collar.

Schaeffler Group – We pioneer motion The Schaeffler Group has been driving forward groundbreaking inventions and developments in the field of motion technology for over 75 years. With innovative technologies, products, and services for electric mobility, CO₂-efficient drives, chassis solutions, Industry 4.0, digitalization, and renewable energies, the company is a reliable partner for making motion more efficient, intelligent, and sustainable – over the entire life cycle. The motion technology company manufactures high-precision components and systems for drive train and chassis applications as well as rolling and plain bearing solutions for a large number of industrial applications. The Schaeffler Group generated sales of EUR 15.8 billion in 2022. With around 84,000 employees, the Schaeffler Group is one of the world's largest family-owned companies. With more than 1,250 patent applications in 2022, Schaeffler is Germany's fourth most innovative company according to the DPMA (German Patent and Trademark Office).

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CONTACT:

Yusuf Bulut

Head of Communications & Marketing Industrial
Schaeffler Technologies AG & Co. KG
Schweinfurt
Tel. +49 9721 91 3934
E-Mail: bulutysu@schaeffler.com

Johanna Katzenberger

Communications Industrial
Schaeffler Technologies AG & Co. KG, Schweinfurt
Germany
Tel. +49 9721 91 5125
E-Mail: Johanna.katzenberger@schaeffler.com