

JESA BEARING SOLUTIONS CUSTOMIZED BEARINGS FOR FOOD & BEVERAGE INDUSTRIES

JESA.
bearing solutions

FOOD AND BEVERAGE INDUSTRIES

The food and beverage industries are faced with significant challenges, both at the technical level to maintain production rates and at the regulatory level to comply with all the current standards. As a result, these industries are highly demanding in terms of selecting components that equip their production facilities. This is particularly true for bearings and bearing units, which must be impeccable in terms of corrosion resistance, service life, and sealing.

CHOOSE JESA AS PARTNER OF CHOICE

Since more than 50 years Jesa is specialized in the conception and manufacturing of customized bearings and bearing units with a huge expertise on the following points :

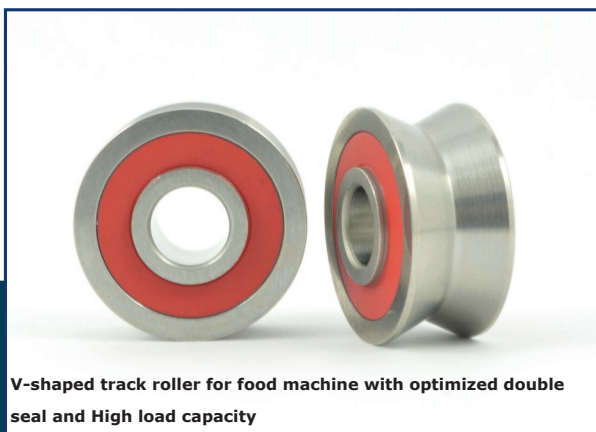
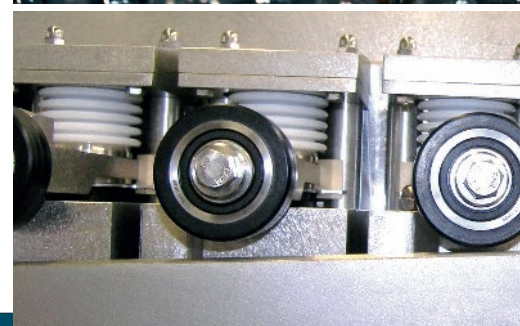
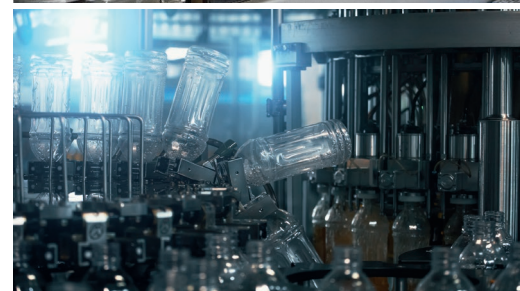
- Specific geometries: Optimized precision and load capacity
- Specific Materials: Stainless steel, Cronidur 30, Steenox, ceramic and engineering plastics
- Specific lubricant: H1 grease, Solid oil (H1)
- Specific seal: Jesa design specific seals for optimized protection in harsh environments
- Standard size bearings with custom features (grease, seal, marking, material, coating, geometry, cage, balls)

Specific bearings features :

- High corrosion resistance material
- Food-grade grease
- High level of sealing
- Long lifetime
- Resistance to cleaning chemicals
- High load capacity

Type of bearings :

- Single row or double row track rollers
- Needle bearings
- Angular contact ball bearings
- Plastic overmolded bearings
- Tapered roller
- Hybrid bearings
- Full ceramic bearings



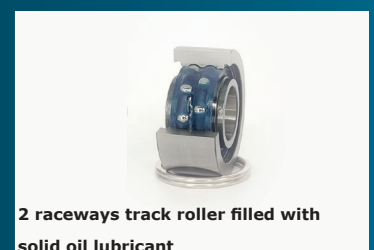
V-shaped track roller for food machine with optimized double seal and High load capacity



Swiss conception
and fabrication



Cam roller for bottle filling machine with low wear tread and high chemical resistance



2 raceways track roller filled with solid oil lubricant