



# Dosing screw rotor for food industry - 32142



## Specifications

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- Manufactured in stainless steel 1.4301
  - Welded 100% - TIG welded
  - Polished after welding
  - Special focus to ensure a perfect pitch fit over the length
  - Radii min. 3,6 mm to obey food manufacturing requirements
- After manufacturing, the dosing screw rotor is packed into a protective packing to ensure a safe transport to the customer. See similar **dosing screw rotor example**

### Additional Information:

Product type:	Screw rotor
Industry:	Food industry
Transported material:	Bulk material, Powder
Applied steel in product:	Stainless steel
Surface treatment:	Stainless steel – acid pickled, Stainless steel – grinded



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### Short Description

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This dosing screw rotor is an OEM component for a supplier of machines to the food industry. The screw rotor has several functions, and the main function is to ensuring correct dosing of food food stuff to a complete food manufacturing process.

## How do BEMA handle OEM screw rotors with food requirements?

1. First of all BEMA has an official certificate from Danish authorities to handle manufacturing in accordance with EC-1935/2004. You can find our certificate on the front page of our web-site – [click here](#)
2. We describe all requirments on the drawing <https://bema.as/en/>
3. In case of several requirements we make a process description with a combination of pictures and text to instructs the craftsman. We do this to ensure a uniform quality
4. If required we make conformity declaration and mark the product according to agreement with the customer

## Is it difficult to handle products with food requirements?

Basically no. You need a well proven quality system and the capability to handle products in accordance with EC-1935/2004. You must also clarify exactly how the requirments shall be implemented in the product:

- What is the surface requirements?
- Which material shall be used?
- How shall the product be handled during cleaning?

It is like all other dosing screw rotor – you must specify exactly what you want.

You can always contact BEMA during the design process. We can help you when it comes to manufacturing of the dosing screw rotor. But remember – you are the specialist of the process!