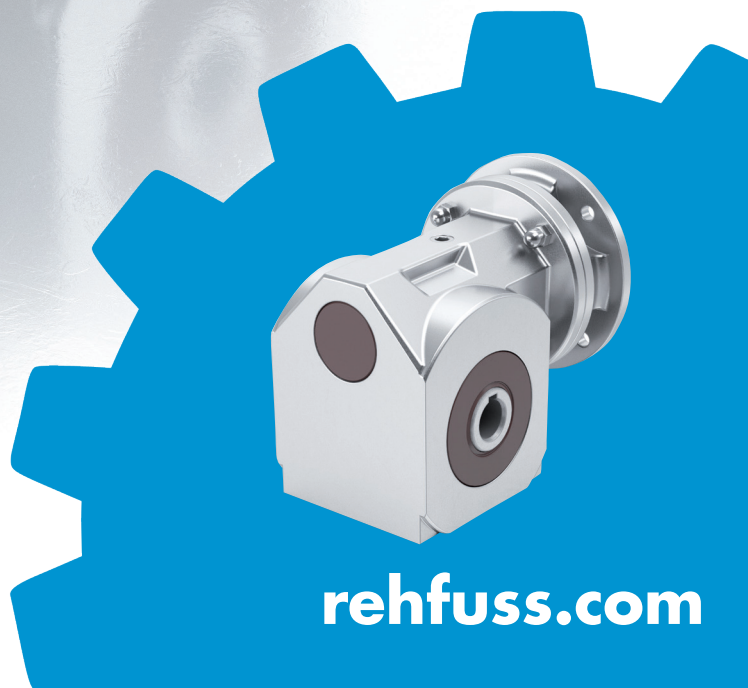




# STAINLESS STEEL GEARBOX SMN



**success based on  
quality and reliability**



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## GEARBOX IN „HYGIENIC DESIGN“

When using production devices and machines in some industrial sectors, hygienic aspects, demands for easy cleaning as well as demands for the quality on the materials and components used are very important. Examples for such applications can be found particularly in the food industry, the chemical or petrochemical industry.

Our stainless steel gearboxes (SMN) offer an optimal solution for all applications in which cleanliness, hygiene and increased demands on material quality are important. Dirt cannot deposit on the absolutely smooth surface. These drives Show a very high resistance against aggressive substances as well.

HIGH EFFICIENCY



HIGH PROTECTION CLASS



LOW NOISE



MODULAR SYSTEM



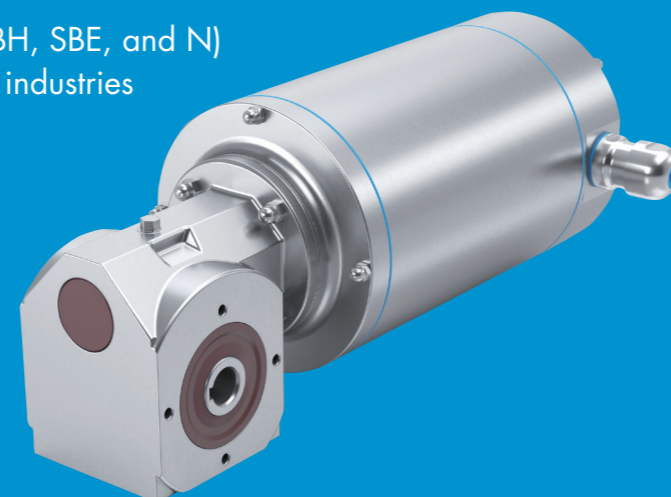
EASY CLEANING  
THANKS TO SMOOTH  
SURFACES



EXCEPTIONALLY LONG  
SERVICE LIFE



HOUSING IN  
STAINLESS STEEL



### EXECUTION:

- Can be combined with our stainless steel motors (SBH, SBE, and N)
- Suitable in the food, beverage and pharmaceutical industries
- Very easy to clean

### CHARACTERISTICS:

- Robust and compact
- Lubricant suitable for the food industry (NFS H1 authorized)
- Housing made of 1.4308
- Shaft made of 1.4301
- Various Installation positions
- IEC standard motor attachment or direct attachment



## OPTIONS:

- Output shaft as a solid shaft
- Flange version
- Stainless steel Motor made of 1.4301
- Customized solutions possible

## PERFORMANCE DATA:

Character	Value	Unit
Power range	to 2.2	kW
Torque range	to 145	Nm
Ratio range	3,5 - 100	i

## AREAS OF APPLICATION:

- Food industry
- Beverage industry
- Pharmaceutical technology
- Chemical industry
- Environmental engineering
- Packaging machines



## Reh fuss Drive Solutions GmbH

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