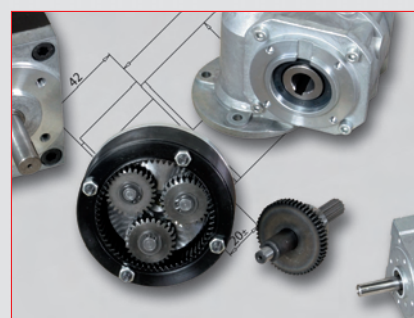
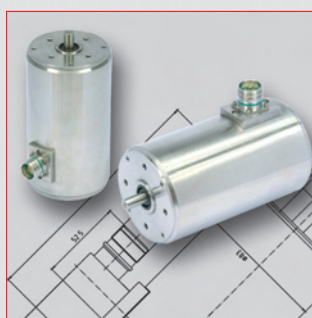
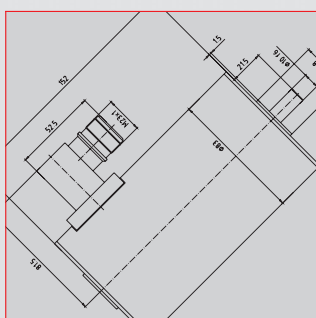




PRECISION IS ON THE MOVE

Stainless Steel Drives

for food and pharmaceutical industry





PRECISION IS ON THE MOVE

STAINLESS STEEL Stainless Steel Drives

Stainless steel drives have a wide range of applications, as for example food industry, packaging industry, chemical industry, pharmaceutical industry, process engineering or clean room technology.

Materials:

- food-safe stainless steels 1.4301
- special materials available on request

Applications:

- conveyor belt drives
- positioning drives
- pump drives
- actuator drives

Accessories:

- brakes
- encoders
- gears on demand

Product advantages:

- applicable under extreme environmental conditions (salt, acid and leach containing atmosphere)
- application under critical conditions (for example pharmaceutical and food industry)
- smooth surfaces – no accumulation of particles, therefore easy to clean
- ideal construction – compact, efficient, closed housings, cooling by convection
- all kinds of motors feasible – AC, DC, brushless-DC
- high stability

Brushless DC Motor

Connection: 42 V-DC, operation at an external standard controller (block commutation) rotor position detection via 3 "Hall" sensors

Insulation class: B, optional F

Protection class: IP 65 / IP 67

Special design: Design for short-time duty with higher output, further voltages and speeds on demand

Options: Special designed shafts, flanges and customized motors

	Output approx. Watts	Nominal speed rpm	Nominal torque approx. Ncm	Diameter approx. mm	Length approx. mm
M543	44	3000	14	54	130
M563	68	3000	21	54	150
M643	78	3000	25	70	130
M663	119	3000	38	70	150
M843	125	3000	40	85	130
M863	200	3000	64	85	150



Three Phase Asynchronous Motor

- Connection:** Three phase 400 V, 50 Hz, optional dimensioning for other voltages/frequencies
Optional dimensioning for frequency converters with 3 x 230 V
- Insulation class:** B, optional F
- Protection class:** IP 65 / IP 67
- Special design:** Design for short-time duty with higher output, further voltages and speeds on demand
- Options:** Special designed shafts, flanges and customized motors

	Output approx. Watts	Nominal speed rpm	Nominal torque approx. Ncm	Diameter approx. mm	Length approx. mm
D564	8	1250	6	54	130
D562	19	2650	7	54	130
D664	24	1250	15	70	130
D662	40	2650	14	70	130
D884	48	1300	36	85	130
D882	100	2700	36	85	130
D9584	100	1300	77	95	180
D9582	220	2700	80	95	180

Single Phase Asynchronous Motor

- Connection:** Single phase 230 V, 50 Hz, optional dimensioning for 110 V, 60 Hz or other voltages/frequencies
- Insulation class:** B, optional F
- Protection class:** IP 65 / IP 67
- Special design:** Design for short-time duty with higher output, further voltages and speeds on demand
- Options:** Special designed shafts, flanges and customized motors

	Output approx. Watts	Nominal speed rpm	Nominal torque approx. Ncm	Diameter approx. mm	Length approx. mm
K664	13	1250	10	70	130
K662	26	2650	9	70	130
K884	40	1300	30	85	150
K882	77	2700	27	85	150
K9584	100	1300	78	95	180
K9582	140	2700	65	95	180



GEFEG-NECKAR
Antriebssysteme GmbH
Industriestraße 25 – 27
78559 Gosheim
Germany

Phone +49(0)7426/608-0
Fax +49(0)7426/608-410

www.gefeg-neckar.de
info@gefeg-neckar.de