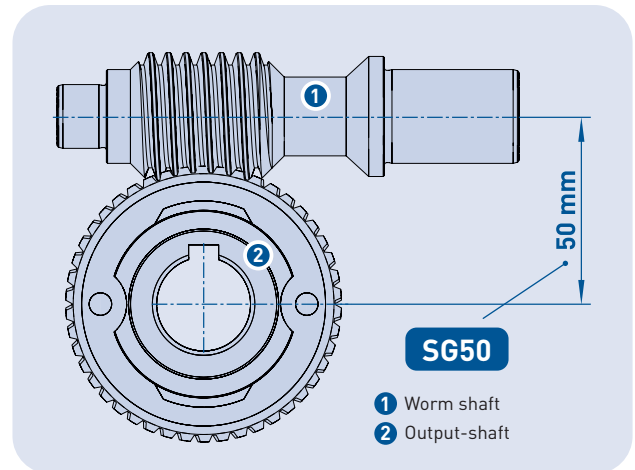


Overview of the ELEKTROMATEN® type series

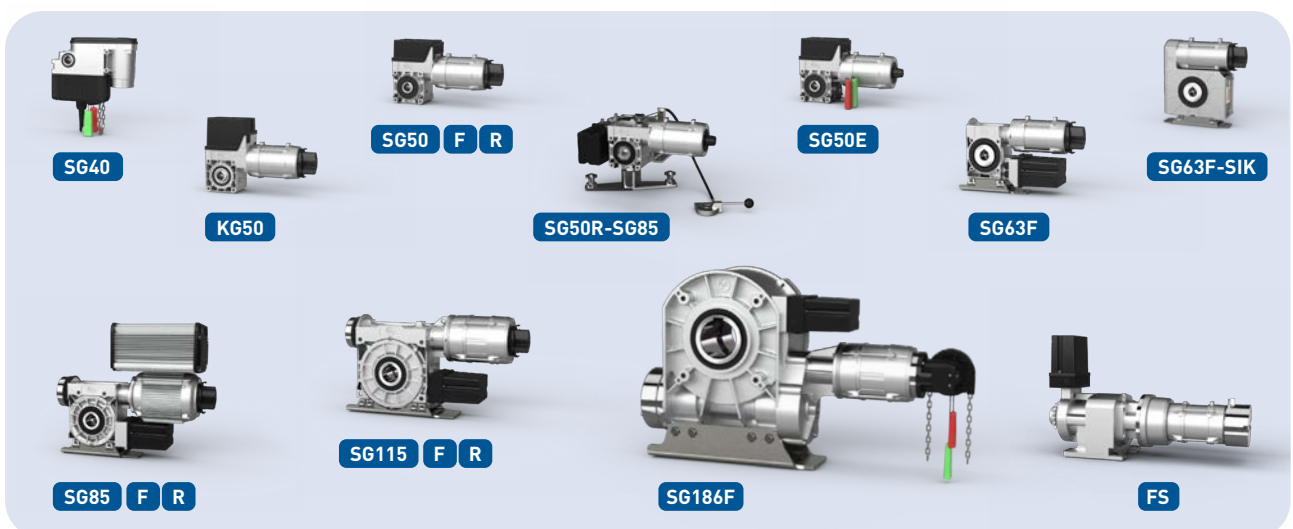
The right gearbox series for every application

The achievable output torque of the GfA ELEKTROMATEN is largely determined by the centre distance of the worm shaft to the output shaft in the gearbox. There are currently six different centre distances for the worm gearbox series.

Other distinguishing features exist besides the centre distance. These distinguishing features are also included in the designation of the series. The following table gives an overview.



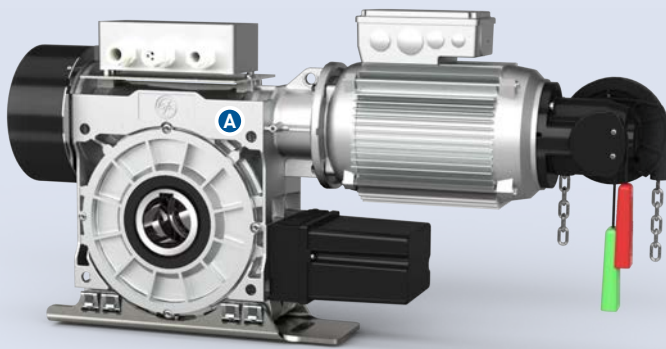
Series	Center distance [mm]	F Integrated Safety Brake	R Friction clutch	E Gear release	ELEKTROMATEN®	Section
SG40	40				Sectional-door-drive SE	3
KG50	50				Sectional-door-drive SE	3
SG50	50				Chain-drive KE / Sectional-door-drive SE / Special drive SP	2 / 3 / 6
SG50F	50	•			Safedrive SI / Special drive SP	1 / 6
SG50R	50		•		Sliding-door-drive ST	4
SG50R-SG85	50, 85		•	•	Folding-door-drive FT	5
SG50E	50			•	Sectional-door-drive SE	3
SG63F	63	•			Safedrive SI	1
SG63F-SIK	63	•			Safedrive Compact SIK	1
SG85	85				Chain-drive KE / Special drive SP	2 / 6
SG85F	85	•			Safedrive SI / Special drive SP	1 / 6
SG85R	85		•		Sliding-door-drive ST	4
SG115	115				Chain-drive KE / Special drive SP	2 / 6
SG115F	115	•			Safedrive SI / Special drive SP	1 / 6
SG115R	115		•		Sliding-door-drive ST	4
SG186F	186	•			Safedrive SI	1
FS	div				Fire-door-drive FS	6



Drive technology according to your requirements

ELEKTROMATEN® **A** open logistic buildings, stadiums, underground car parks and factories. Proved over a million times and with high reliability. Even special environmental and application conditions are no problems. Increased humidity, dust exposure, high and low temperatures, contact with aggressive

media or requirements for explosion protection – GfA has the solution. Fully specialized drive units or modular additions to the standard ensure the required function. Options for optimising GfA door controls **B** and in the accessories range **C** are also available for specific environmental condition.



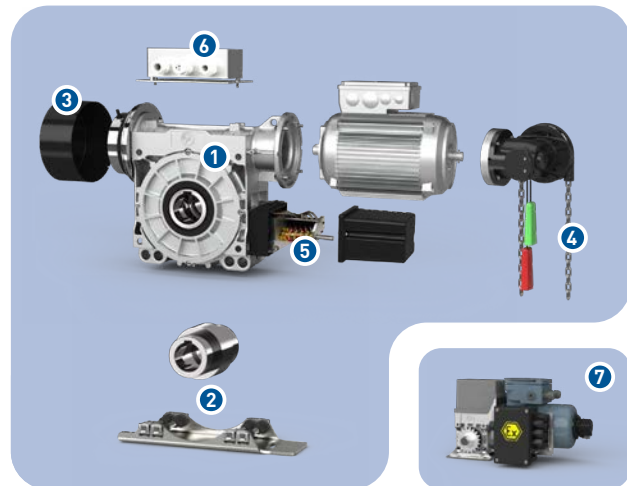
Examples of ELEKTROMATEN:

- 1) Special gearbox oils for use in the food- or animal feed industry, special paintwork
- 2) Hollow shafts and fixing elements with special coating or made from stainless steel
- 3) Encapsulated breaks
- 4) Emergency manual operations with chains made of stainless steel
- 5) Encapsulated mechanical microswitches
- 6) Dust and jet water-proof terminal boxes
- 7) Fully specialized drive units for explosion protected areas according to ATEX¹⁾ specification

Examples of door controls²⁾ and accessories³⁾:

- 8) Protective covers
- 9) Special housing
- 10) Door leaf boxes with increased protection
- 11) Splash guard for door leaf boxes

■ 1) See section 6 ■ 2) See section 8 ■ 3) See section 9



Your contact person will be happy to advise and offer you the best possible solution.