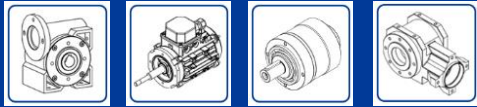




RUHRGETRIEBE



RUHRGETRIEBE:
WHO WE ARE.

Who is Ruhrgetriebe?

Ruhrgetriebe is a manufacturer of efficient gearmotors and produces drive solutions for customers from almost all sectors of industry.



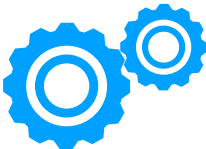
Since
1953

Your driving
force



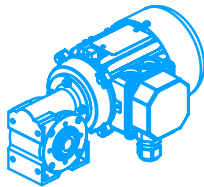
~ 70

Employees



5

Product areas



>3,50 Mio.

Gearmotors
produced



1

Family-owned
company



[Go to image brochure](#)

Our vision

Sustainability for our future

"At Ruhrgetriebe, we believe that even a medium-sized family business can play its part in changing the world a little."



We at Ruhrgetriebe are convinced that our drive solutions contribute to the **efficiency of electric machines.**

Corporate Governance

| Code of conduct for employees

Efficient & innovative product solutions

| Re-designs of our gearmotors

Green Supply Chain Management

| Responsible supplier management



Recycling
Repair



Over the entire
product life cycle

Industrial sectors

Where you can find us.

Key Markets

Conveyor
technology

Printing
technology

Food Production
Lines

Industrial automation

Mechanical
engineering

Agricultural
technology

Medical
technology

Packaging
technology

YOUR IDEA?

Our Love

Complete drive solutions from one source

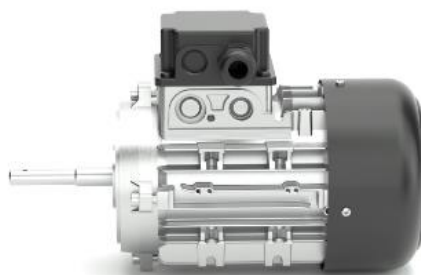


Gearbox & Electric Motor

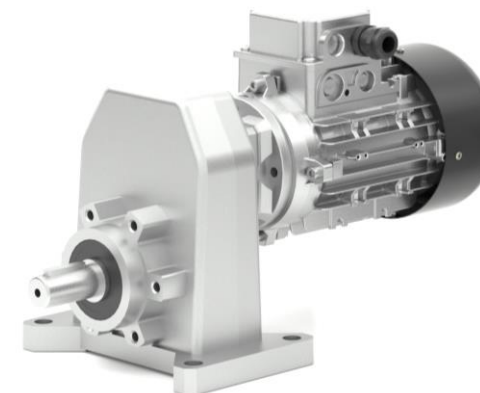
The perfect Match.



+



=



Overview product areas

Gearboxes

Modular gearboxes

 Customizing possible



Worm
gearboxes/ motors



Planetary
gearboxes/ motors



Helical
gearboxes/ motors



SpeeroX (ENEX)
Gearboxes / motors

 [To product overview](#)

 [To Product finder](#)



Performance data

Gearbox types



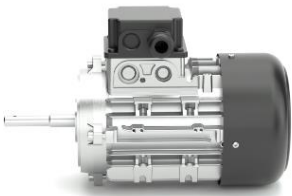
[To Product finder](#)

	Worm gearboxes	Planetary gearboxes		Helical gearboxes
Series	17 standard series resulting in 77 variants	2 standard series RPS- / RPL-Series	1 standard series Modular mounting	1 standard series Various sizes
Nominal torques	2 – 288 Nm	7 – 92 Nm	25 Nm	15 – 380 Nm
Gear ratios	1-stage $i = 2.5 - 167$ 2-stage $i = 7 - 8000$	$i = 3 - 512$	$i = 15 / 24 / 55$	$i = 1.14 - 372.35$
Motor mounting	Special sizes Ruhrgetriebe specific	IEC standard	IEC standard	IEC standard

Performance data

Motor types | Designs B3/B14

i Some Electric motors adapted to our gearbox series!



	Three-phase Asynchronous motors	Brushed & brushless DC motors	DC shunt-wound motors	Single-phase Asynchronous motors	Smooth-body motors
Power range	0.032 – 1.50 kW	0.028 – 0.09 kW	0.12 – 0.55 kW	0.032 – 1.10 kW	0.09 / 0.12 kW
Mains frequency	230/400V 50 Hz 277/480V 60 Hz	24 V	180/200 V	230 V	230/400V 50 Hz
Protection class	IP 54 – 65	IP 40 – 44	IP 44 – 54	IP 54 – 55	IP 56
Mounting	Customized + IEC standard	Customized	Customized	Customized + IEC standard	Customized

Controls

Gearmotors

i

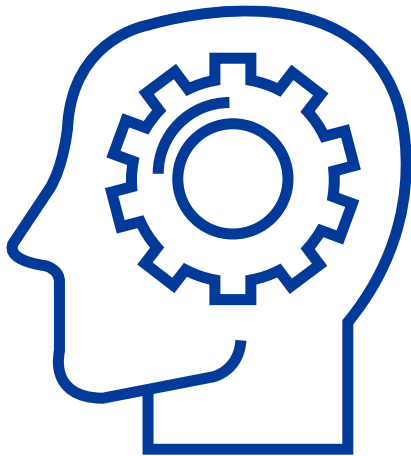
Adaptation of the Motor speed,
direction of rotation & parameterization



	SmartSeries	Integrated control electronics	Thyristor control units
Type	Motor mounted frequency inverter	Motor integrated control	External control electronics
Power range	0.09 – 1.50 kW	0.03 – 0.30 kW	0.12 – 0.37 kW
Properties	Manual & Automated Motor control	Motor integrated 1Q or 4Q controller	Speed control via potentiometer
Range of application	Three-phase asynchronous motors	Direct current motors Brushes/ Brushless	DC shunt-wound motors



Discover the power of cooperation.



Since 1953

THERE IS NO STANDARD FOR IDEAS

If our modular system modules cannot be used we can develop **flexible special gearboxes** for you.

IN **10 STEPS** TO YOUR OWN DRIVE SOLUTION.

[To your special gearmotor](#)



RUHRGETRIEBE

**Thank you
very much.**

Shaping the future of your
application **together.**

YOUR DRIVING FORCE.

www.ruhrgetriebe.de