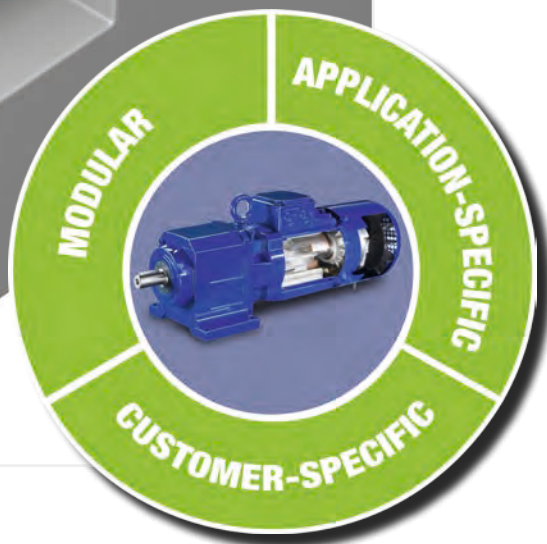


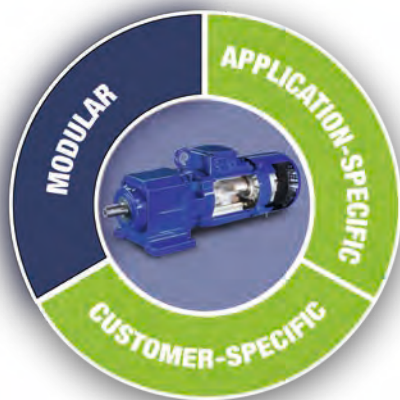
Product Strategy

A safe bet
for drive
technology



 **BAUER GEAR MOTOR™**

A REGAL REXNORD BRAND



Helical-Geared Motors

BG Series



- Motor power from 0.03 kW to 75 kW
- 13 gearbox sizes for torques from 20 Nm to 18500 Nm
- New attachment possibilities with low design height
- High efficiency through 2 stage base design
- High enclosure IP65 as standard

Parallel Shaft Geared Motors

BF Series



- Motor power from 0.03 kW to 75 kW
- 10 gearbox sizes for torques from 90 Nm to 18500 Nm
- Gearbox housing with integral torque arm
- High efficiency through 2 stage base design
- High enclosure IP65 as standard

Bevel-Geared Motors

BK Series



- Motor power from 0.03 kW to 75 kW
- 10 gearbox sizes for torques from 80 Nm to 18500 Nm
- Right angle gearbox with universal attachment possibilities
- High efficiency through 2 stage base design
- High enclosure IP65 as standard

Worm-Geared Motors

BS Series

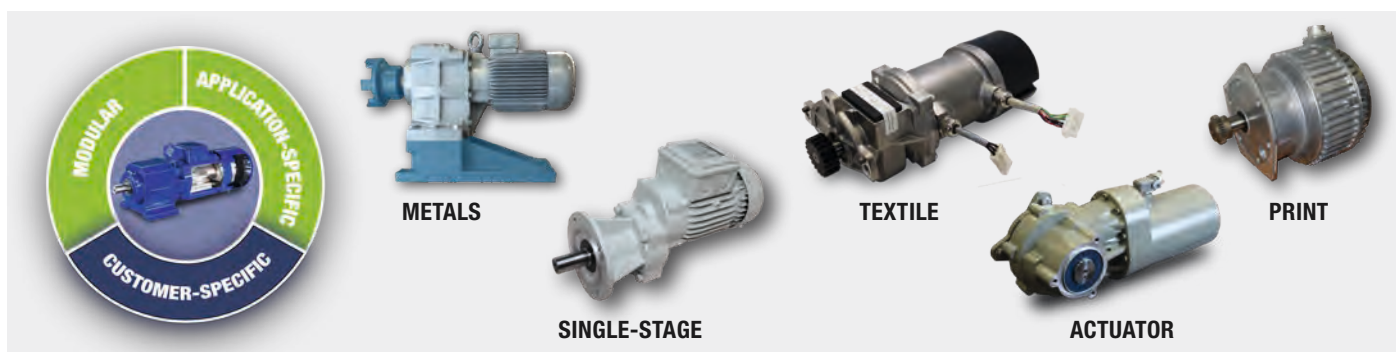


- Motor power from 0.03 kW to 5.5 kW
- 8 gearbox sizes for torques from 25 Nm to 1000 Nm
- Hollow shaft version already available from 25 Nm
- High loadable worm gearing for long lifetime
- High enclosure IP65 as standard

EtaK2.0



- **Adapted motor windings** matched to VFD for optimised efficiency
- **Optimised motor parameters** over the entire speed and torque range
- **Motor and VFD combinations surpass** IES 2 system efficiency class according to EN 50598-2 and IEC 61800-9-2
- **All necessary options** integrated very compactly, including safety functions





HiflexDRIVE



- Gearbox BK04
Torque* 80 Nm
- Gearbox BK08
Torque* 200 Nm
- Gearbox BK17
Torque* 330 Nm

(*Torque is dependent on ratio)

Water / Wastewater Solutions



- Motor efficiency IE2 / IE3 and IE4
- IP 68 Design
- High axial and radial loading possible
- ATEX certified
- Customised sealing solutions
- Advanced coating systems
- Leakage sensors and detectors
- Stainless steel shafts

AsepticDRIVE



- Motor without fan and cooling fins
- Motor power
DA08 - DA11 0,25 kW - 2,2 kW
SA08 - SA09 0,55 kW - 3 kW
- Available with helical, parallel shaft, bevel and worm gears
- Motor winding in Iso Class F with thermistors as standard
- Enclosure IP67 and IP69K with acid and alkali resistant coating as standard
- Motor connection through standard stainless steel plug connector

Monorail Geared Motors BM Series



- Torques from 30 Nm up to 680 Nm
- Radial force up to 25.000 N
- Flexible mounting on the running gear
- Enclosure IP65 as standard
- Improved efficiency – lower energy consumption – ideal as travelling drives
- Reverse motion of the gearbox possible even with closed brake

TorqueControl4.0



- IP65 enclosure
- Power range: up to 2,2 kW
- Voltage range: 400 – 460 V +/- 10 %
- Working temperature: -25°C to +55°C
- 1 input and 1 output - 24 V
- Connections:
 - 1x power connection via LQ Mechatronik-Systeme - W-TEC 15
 - Customer-specific connections optional
 - 1 x M12 IO link, A-coded
 - Optional 1x M12, A-coded, for additional input/output

**SCAN OR CLICK
HERE FOR MORE
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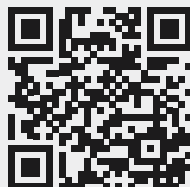
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Regal Rexnord

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