

## Motor modular system: Over 4000 different options available from stock

From our extensive range of stepper motor and BLDC motors in many different sizes and windings, as well as a large range of accessories consisting of gears, safety brakes, optical encoders and other options such as vibration dampers, shaft couplings, connection cables, etc., we can build the optimal drive solution for you within a matter of days. Over 4000 possible combinations are possible with our modular stepper motor system.

### Also available for other sizes



Size 20 mm



Size 42 mm



Size 60 mm



Size 86 mm



Size 110 mm

### Example: ST5918 (NEMA 23) stepper motor with options



#### Gears



GPLE precision gear series from 22 to 80 mm, long expected service life

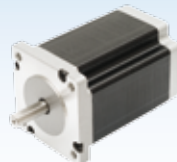


GSGE angular gear series for Nema 23 and Nema 34 motors

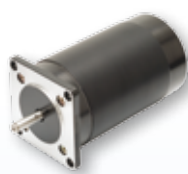


Economy planetary gear Economic GPLL series for large series (22 to 56 mm)

#### Motor



Hybrid stepper motors with large performance range at reasonable prices

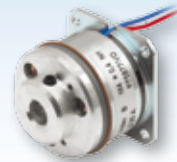


BLDC motors (22 to 86 mm) for high speed and dynamics

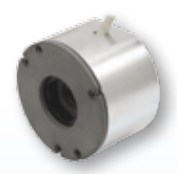


Economic permanent magnet stepper motors from a size of 6 mm

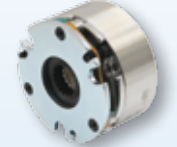
#### Brake



BKE series safety brake for different motor sizes



Customer-specific brakes are also possible (up to 9 Nm)



BL safety brake series economically in the series

#### Encoder



New WEDS5541 1000 incr./rev encoder series



Magnetic encoder, customized for integration



opt. encoder, 20 mm diameter