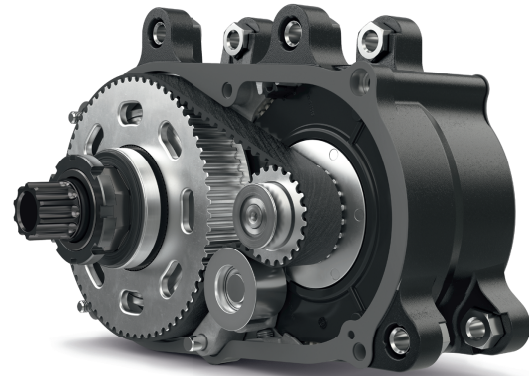
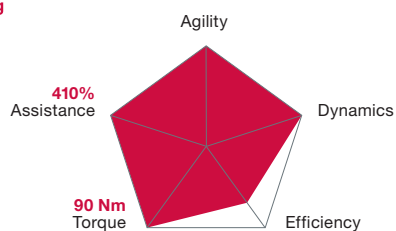


Brose Drive S_{Mag} vertical



Part number	E01680-100	Torque	90 Nm
Motor type	Brushless internal rotor	Maximum assistance	410%
Weight	6.3 lb	Assistance up to	20 mph*
Dimensions	7.75 × 5.90 × 5.59 inch	Walk-assist up to	4 mph
Rated voltage	36 V	Light source	// Front light 2 A × 12 V = 24 W** // Rear light 0.2 A × 12 V = 2.4 W**
Rated continuous power	250 W	Ingress protection (sealing)	IP56



Product features

- // Very quiet, low vibration
- // No pedaling resistance when the drive is switched off
- // Sensitive response
- // Powerful assistance and dynamic riding characteristics
- // Exclusive with Flex Power Mode
- // Excellent power-to-weight ratio
- // Flexible frame integration for design freedom
- // Customization of the drive set-up based on e-bike type and customer specification

Brose is the fourth-largest family-owned automotive supplier in the world. Every year, Brose supplies the automobile industry with around 200 million electric motors. This know-how has been transferred to the e-bike. Brose engineers have designed an innovative electric bicycle drive system that has been produced in Berlin, Germany, since 2014.

* Your max. speed depends on local legislation and can therefore differ
 ** Depends on the complete system