

# drive C



## + Brose Drive C<sub>Alu</sub>

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

|            |  |      |
|------------|--|------|
| Agility    |  | 60%  |
| Efficiency |  | 100% |
| Dynamics   |  | 40%  |

|               |              |              |  |
|---------------|--------------|--------------|--|
| <b>Torque</b> |              |              |  |
| <b>50 Nm</b>  | <b>70 Nm</b> | <b>90 Nm</b> |  |

|                   |              |              |              |  |
|-------------------|--------------|--------------|--------------|--|
| <b>Assistance</b> |              |              |              |  |
| <b>280 %</b>      | <b>320 %</b> | <b>380 %</b> | <b>410 %</b> |  |

|                         |                |
|-------------------------|----------------|
| <b>Assistance up to</b> |                |
| <b>25 km/h</b>          | <b>45 km/h</b> |

|                                     |  |
|-------------------------------------|--|
| <b>Part number</b>                  | E22243-200   |
| <b>Motor type</b>                   | Brushless internal rotor   |
| <b>Weight</b>                       | 3,400 g  |
| <b>Dimensions L/H/W (mm)</b>        | 213 × 128 × 98 (Housing width)<br>213 × 128 × 150 (Axle width)     |
| <b>Rated voltage</b>                | 36 V   |
| <b>Continuous rated power</b>       | 250 W  |
| <b>Torque</b>                       | 50 Nm  |
| <b>Maximum assistance</b>           | 280 %  |
| <b>Assistance up to</b>             | 25 km/h  |
| <b>Walk assist up to</b>            | 6 km/h   |
| <b>Light source</b>                 | Front light 2.4 A × 6 V = 14.4 W<br>Rear light 0.1 A × 6 V = 0.6 W |
| <b>Ingress protection (sealing)</b> | IP56   |

# drive T



## + Brose Drive T<sub>Alu</sub>

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification



|                                     |  |
|-------------------------------------|--|
| <b>Part number</b>                  | C91143-200   |
| <b>Motor type</b>                   | Brushless internal rotor   |
| <b>Weight</b>                       | 3,400 g  |
| <b>Dimensions L/H/W (mm)</b>        | 213 × 128 × 98 (Housing width)<br>213 × 128 × 150 (Axle width)     |
| <b>Rated voltage</b>                | 36 V   |
| <b>Continuous rated power</b>       | 250 W  |
| <b>Torque</b>                       | 70 Nm  |
| <b>Maximum assistance</b>           | 320 %  |
| <b>Assistance up to</b>             | 25 km/h  |
| <b>Walk assist up to</b>            | 6 km/h   |
| <b>Light source</b>                 | Front light 2.4 A × 6 V = 14.4 W<br>Rear light 0.1 A × 6 V = 0.6 W |
| <b>Ingress protection (sealing)</b> | IP56   |

drive  
**S**



**+** Brose Drive S<sub>Alu</sub>

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and dynamic riding characteristics
- Excellent power-to-weight ratio
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

|                   |  |      |
|-------------------|--|------|
| <b>Agility</b>    |  | 90 % |
| <b>Efficiency</b> |  | 70 % |
| <b>Dynamics</b>   |  | 90 % |

|               |              |              |       |
|---------------|--------------|--------------|-------|
| <b>Torque</b> | <hr/>        | <hr/>        | <hr/> |
| <b>50 Nm</b>  | <b>70 Nm</b> | <b>90 Nm</b> |       |

|                   |              |              |              |       |
|-------------------|--------------|--------------|--------------|-------|
| <b>Assistance</b> | <hr/>        | <hr/>        | <hr/>        | <hr/> |
| <b>280 %</b>      | <b>320 %</b> | <b>380 %</b> | <b>410 %</b> |       |

|                         |                |       |
|-------------------------|----------------|-------|
| <b>Assistance up to</b> | <hr/>          | <hr/> |
| <b>25 km/h</b>          | <b>45 km/h</b> |       |

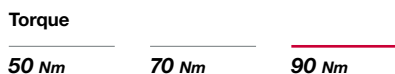
|                                     |  |
|-------------------------------------|--|
| <b>Part number</b>                  | C97272-100   |
| <b>Motor type</b>                   | Brushless internal rotor   |
| <b>Weight</b>                       | 3,400 g  |
| <b>Dimensions L/H/W (mm)</b>        | 213 × 128 × 98 (Housing width)<br>213 × 128 × 150 (Axle width)     |
| <b>Rated voltage</b>                | 36 V   |
| <b>Continuous rated power</b>       | 250 W  |
| <b>Torque</b>                       | 90 Nm  |
| <b>Maximum assistance</b>           | 380 %  |
| <b>Assistance up to</b>             | 25 km/h  |
| <b>Walk assist up to</b>            | 6 km/h   |
| <b>Light source</b>                 | Front light 2.4 A × 6 V = 14.4 W<br>Rear light 0.1 A × 6 V = 0.6 W |
| <b>Ingress protection (sealing)</b> | IP56   |

drive **TF**



**+** Brose Drive TF<sub>Alu</sub>

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification



|                                     |  |
|-------------------------------------|--|
| <b>Part number</b>                  | C97292-200   |
| <b>Motor type</b>                   | Brushless internal rotor   |
| <b>Weight</b>                       | 3,400 g  |
| <b>Dimensions L/H/W (mm)</b>        | 213 × 128 × 98 (Housing width)<br>213 × 128 × 150 (Axle width)     |
| <b>Rated voltage</b>                | 36 V   |
| <b>Continuous rated power</b>       | 250 W  |
| <b>Torque</b>                       | 90 Nm  |
| <b>Maximum assistance</b>           | 380 %  |
| <b>Assistance up to</b>             | 45 km/h  |
| <b>Walk assist up to</b>            | 6 km/h   |
| <b>Light source</b>                 | Front light 2.4 A × 6 V = 14.4 W<br>Rear light 0.1 A × 6 V = 0.6 W |
| <b>Ingress protection (sealing)</b> | IP56   |

# drive C



## + Brose Drive C<sub>Mag</sub> horizontal/vertical

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for design freedom
- Customisation of the drive set-up based on e-bike type and customer specification



|               |              |              |  |
|---------------|--------------|--------------|--|
| <b>Torque</b> |              |              |  |
| <b>50 Nm</b>  | <b>70 Nm</b> | <b>90 Nm</b> |  |

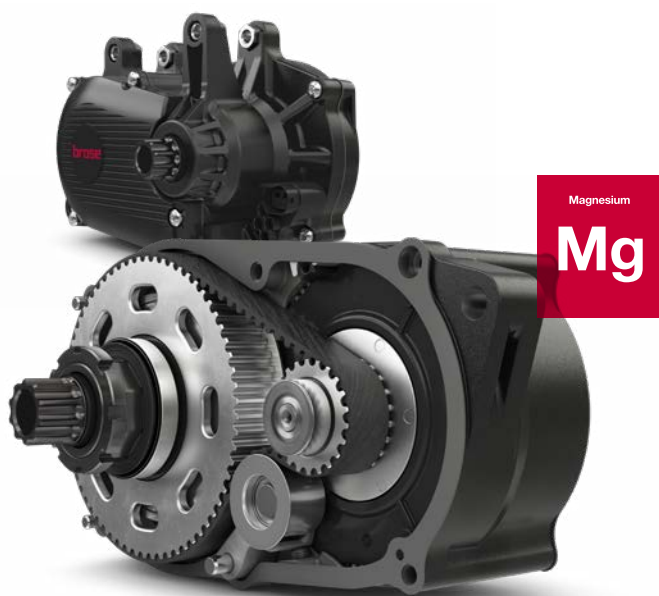
|                   |              |              |              |  |
|-------------------|--------------|--------------|--------------|--|
| <b>Assistance</b> |              |              |              |  |
| <b>280 %</b>      | <b>320 %</b> | <b>380 %</b> | <b>410 %</b> |  |

|                         |                |
|-------------------------|----------------|
| <b>Assistance up to</b> |                |
| <b>25 km/h</b>          | <b>45 km/h</b> |

|                                     |  |  |
|-------------------------------------|--|--|
| <b>Part number</b>                  | horizontal   | E57028-200   |
|                                     | vertical   | E41219-200   |
| <b>Motor type</b>                   | Brushless internal rotor   |  |
| <b>Weight</b>                       | 2,900 g  |  |
| <b>Dimensions L/H/W (mm)</b>        | horizontal   | 204 × 115 × 99 (Housing width)<br>204 × 115 × 150 (Axle width) |
|                                     | vertical   | 198 × 137 × 99 (Housing width)<br>198 × 137 × 150 (Axle width) |
| <b>Rated voltage</b>                | 36 V   |  |
| <b>Continuous rated power</b>       | 250 W  |  |
| <b>Torque</b>                       | 50 Nm  |  |
| <b>Maximum assistance</b>           | 280 %  |  |
| <b>Assistance up to</b>             | 25 km/h  |  |
| <b>Walk assist up to</b>            | 6 km/h   |  |
| <b>Light source</b>                 | Front light 2 A × 12 V = 24 W*<br>Rear light 0.2 A × 12 V = 2.4 W* |  |
| <b>Ingress protection (sealing)</b> | IP56   |  |

\* Depends on the complete system

# drive T



## + Brose Drive T<sub>Mag</sub> horizontal/vertical

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

|                   |  |      |
|-------------------|--|------|
| <b>Agility</b>    |  | 80 % |
| <b>Efficiency</b> |  | 80 % |
| <b>Dynamics</b>   |  | 70 % |

|               |       |       |  |
|---------------|-------|-------|--|
| <b>Torque</b> |       |       |  |
| 50 Nm         | 70 Nm | 90 Nm |  |

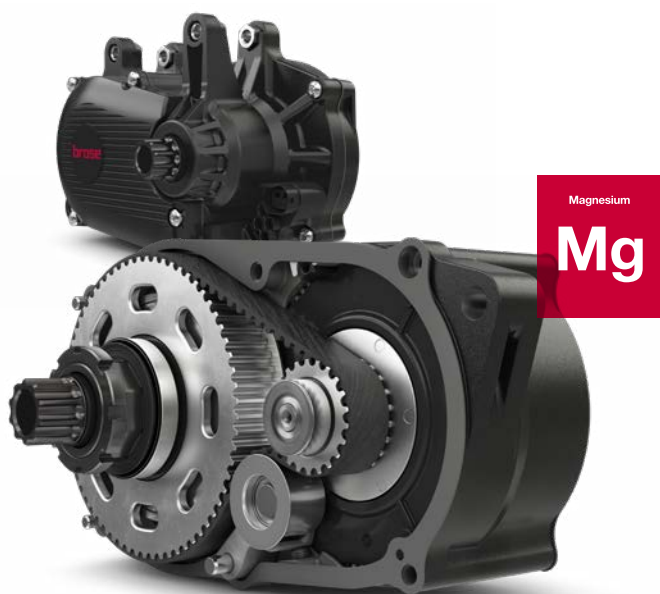
|                   |       |       |       |
|-------------------|-------|-------|-------|
| <b>Assistance</b> |       |       |       |
| 280 %             | 320 % | 380 % | 410 % |

|                         |         |
|-------------------------|---------|
| <b>Assistance up to</b> |         |
| 25 km/h                 | 45 km/h |

|                                     |  |  |
|-------------------------------------|--|--|
| <b>Part number</b>                  | horizontal   | E57026-200   |
|                                     | vertical   | E41222-200   |
| <b>Motor type</b>                   | Brushless internal rotor   |  |
| <b>Weight</b>                       | 2,900 g  |  |
| <b>Dimensions L/H/W (mm)</b>        | horizontal   | 204 × 115 × 99 (Housing width)<br>204 × 115 × 150 (Axle width) |
|                                     | vertical   | 198 × 137 × 99 (Housing width)<br>198 × 137 × 150 (Axle width) |
| <b>Rated voltage</b>                | 36 V   |  |
| <b>Continuous rated power</b>       | 250 W  |  |
| <b>Torque</b>                       | 70 Nm  |  |
| <b>Maximum assistance</b>           | 320 %  |  |
| <b>Assistance up to</b>             | 25 km/h  |  |
| <b>Walk assist up to</b>            | 6 km/h   |  |
| <b>Light source</b>                 | Front light 2 A × 12 V = 24 W*<br>Rear light 0.2 A × 12 V = 2.4 W* |  |
| <b>Ingress protection (sealing)</b> | IP56   |  |

\* Depends on the complete system

drive  
**S**



**+** Brose Drive S<sub>Mag</sub> horizontal/vertical

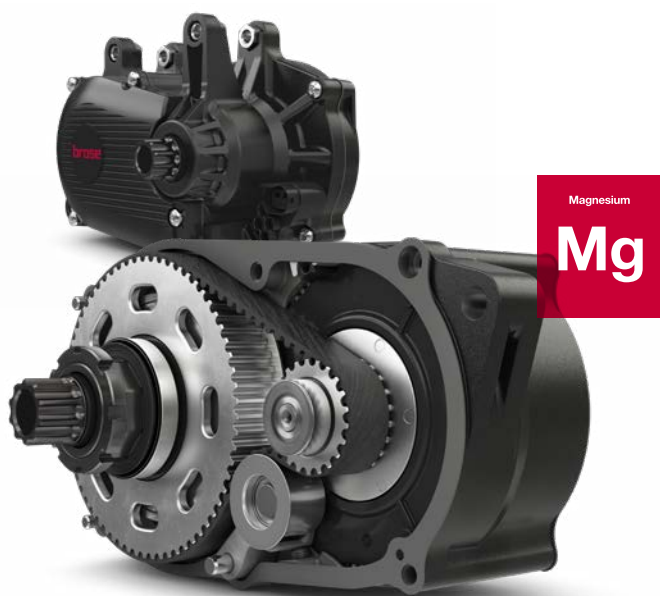
- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and dynamic riding characteristics
- Exclusive with Flex Power Mode
- Excellent power-to-weight ratio
- Flexible frame integration for design freedom
- Customisation of the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



|                                     |  |  |
|-------------------------------------|--|--|
| <b>Part number</b>                  | horizontal   | E06855-200   |
|                                     | vertical   | E01680-200   |
| <b>Motor type</b>                   | Brushless internal rotor   |  |
| <b>Weight</b>                       | 2,900 g  |  |
| <b>Dimensions L/H/W (mm)</b>        | horizontal   | 204 × 115 × 99 (Housing width)<br>204 × 115 × 150 (Axle width) |
|                                     | vertical   | 198 × 137 × 99 (Housing width)<br>198 × 137 × 150 (Axle width) |
| <b>Rated voltage</b>                | 36 V   |  |
| <b>Continuous rated power</b>       | 250 W  |  |
| <b>Torque</b>                       | 90 Nm  |  |
| <b>Maximum assistance</b>           | 410 %  |  |
| <b>Assistance up to</b>             | 25 km/h  |  |
| <b>Walk assist up to</b>            | 6 km/h   |  |
| <b>Light source</b>                 | Front light 2 A × 12 V = 24 W*<br>Rear light 0.2 A × 12 V = 2.4 W* |  |
| <b>Ingress protection (sealing)</b> | IP56   |  |

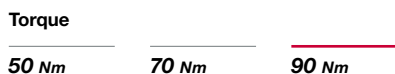
\* Depends on the complete system

**drive** **TF**



**+** **Brose Drive TF<sub>Mag</sub> horizontal/vertical**

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification



|                                     |  |  |
|-------------------------------------|--|--|
| <b>Part number</b>                  | horizontal   | E57027-200   |
|                                     | vertical   | E41221-200   |
| <b>Motor type</b>                   | Brushless internal rotor   |  |
| <b>Weight</b>                       | 2,900 g  |  |
| <b>Dimensions L/H/W (mm)</b>        | horizontal   | 204 x 115 x 99 (Housing width)<br>204 x 115 x 150 (Axle width) |
|                                     | vertical   | 198 x 137 x 99 (Housing width)<br>198 x 137 x 150 (Axle width) |
| <b>Rated voltage</b>                | 36 V   |  |
| <b>Continuous rated power</b>       | 250 W  |  |
| <b>Torque</b>                       | 90 Nm  |  |
| <b>Maximum assistance</b>           | 400 %  |  |
| <b>Assistance up to</b>             | 45 km/h  |  |
| <b>Walk assist up to</b>            | 6 km/h   |  |
| <b>Light source</b>                 | Front light 2 A x 12 V = 24 W<br>Rear light 0.2 A x 12 V = 2.4 W |  |
| <b>Ingress protection (sealing)</b> | IP56   |  |