



## All Axle V3 Front Hub Motor



# GRIN TECHNOLOGIES All Axle V3 Front Hub Motor Instruction Manual

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**GRIN TECHNOLOGIES All Axle V3 Front Hub Motor**



## Specifications

- **Product Name:** Grin All-Axle V3 Front Hub Motor
- **Weight:** ~4.0kg
- **Material:** Anodized Aluminum
- **Surface Finish:** N/A
- **Scale:** 1:2
- **Dishing Offset:** 6mm (for most configurations)

## Product Usage Instructions

### 15×100 Thru Axle Adapters:

These adapters are designed for a 15×100 thru-axle configuration. Follow the steps below for installation:

1. Remove the existing front hub motor.
2. Insert the 15×100 thru-axle adapters into the fork dropouts.
3. Secure the adapters in place using the appropriate hardware.
4. Install the Grin All-Axle V3 Front Hub Motor onto the adapters.

### 15×110 Boost Adapters – Even Spacing:

These adapters are suitable for a 15×110 Boost configuration with even spacing. Here's how to install them:

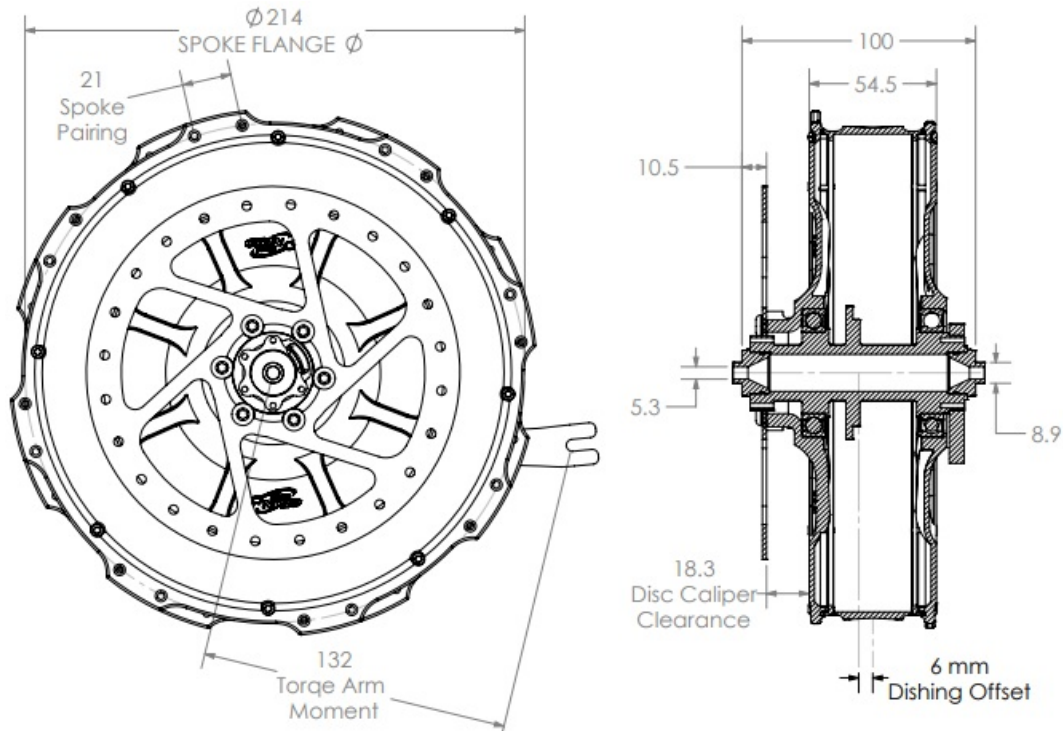
1. Prepare the fork for the Boost setup.
2. Attach the 15×110 Boost adapters to the fork dropouts ensuring even spacing on both sides.
3. Mount the Grin All-Axle V3 Front Hub Motor onto the adapters securely.

### 15×110 Boost Adapters – Offset Spacing:

If you have a 15×110 Boost setup with offset spacing, these adapters are ideal. Follow these steps for installation:

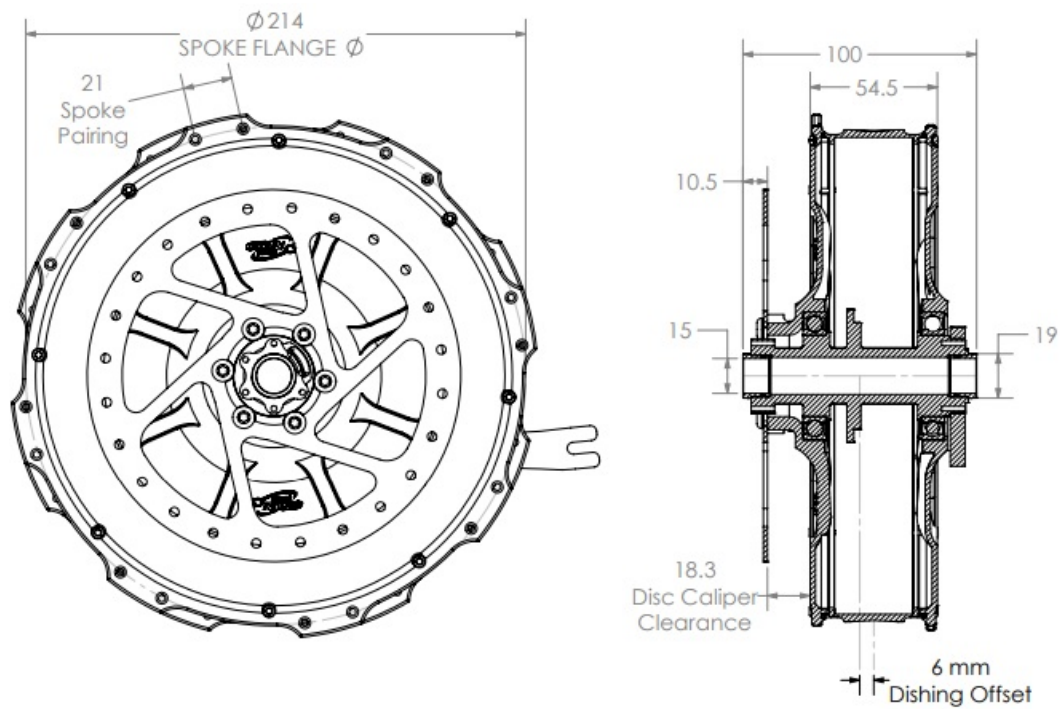
1. Adjust the fork to accommodate the offset spacing.
2. Fix the 15×110 Boost adapters onto the fork dropouts with the correct offset alignment.
3. Install the Grin All-Axle V3 Front Hub Motor onto the adapters with proper alignment.

### Installation



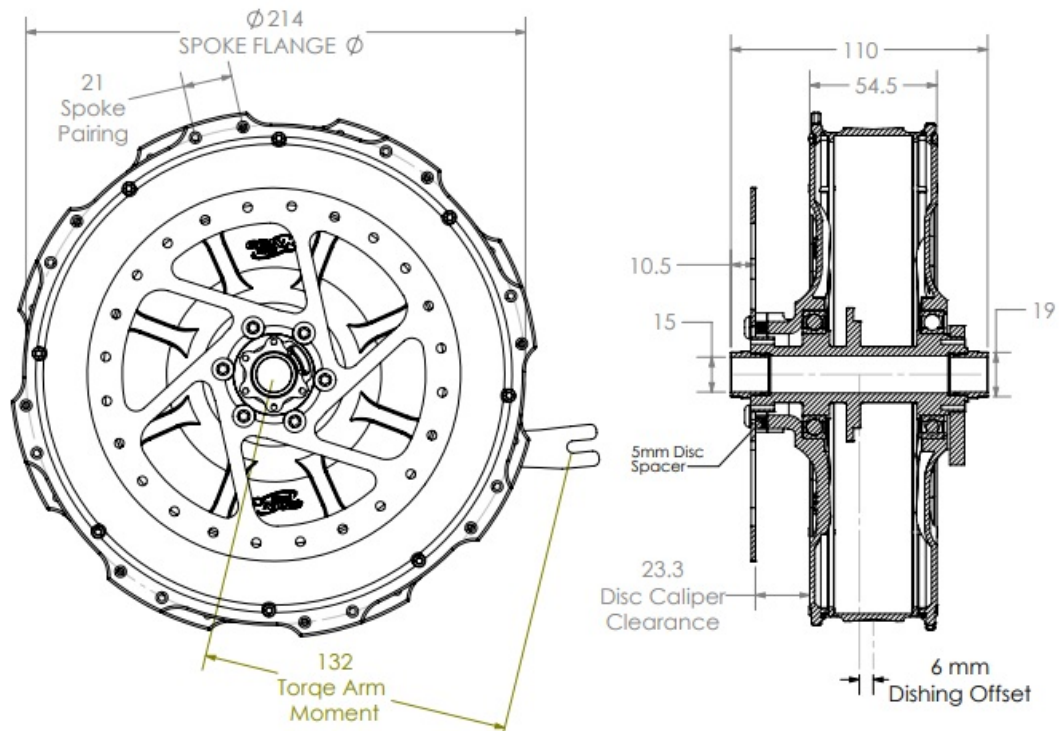
- **PART NO:** Grin All-Axle V3 Front Hub Motor
- **DESCRIPTION:** 100mm Quick Release Adapters
- **REVISION:** 0
- **DRAWN:** Justin L-E.
- **DATE:** 09-24-2024 [www.ebikes.ca](http://www.ebikes.ca) Relevant dimension drawing in mm for external use Designed, Drawn and Made in Canada
- **MATERIAL:** N/A
- **WEIGHT:** ~4.0kg
- **SURFACE FINISH:** Anodized Alum
- **SCALE:** 1:2

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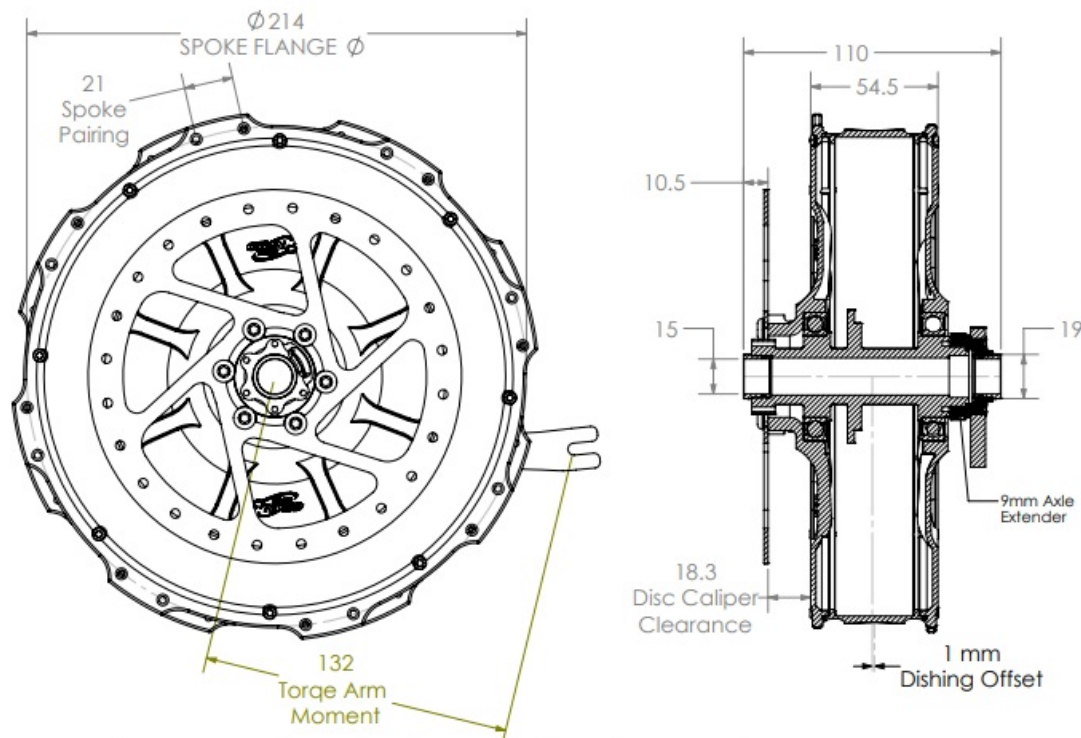
- **PART NO:** Grin All-Axle V3 Front Hub Motor
- **DESCRIPTION:** 15×100 Thru Axle Adapters
- **REVISION:** 0
- **DRAWN:** Justin L-E.
- **DATE:** 09-24-2024 [www.ebikes.ca](http://www.ebikes.ca) Relevant dimension drawing in mm for external useDesigned, Drawn, and Made in Canada
- **MATERIAL:** N/A
- **WEIGHT:** ~4.0kg
- **SURFACE FINISH:** Anodized Alum
- **SCALE:** 1:2

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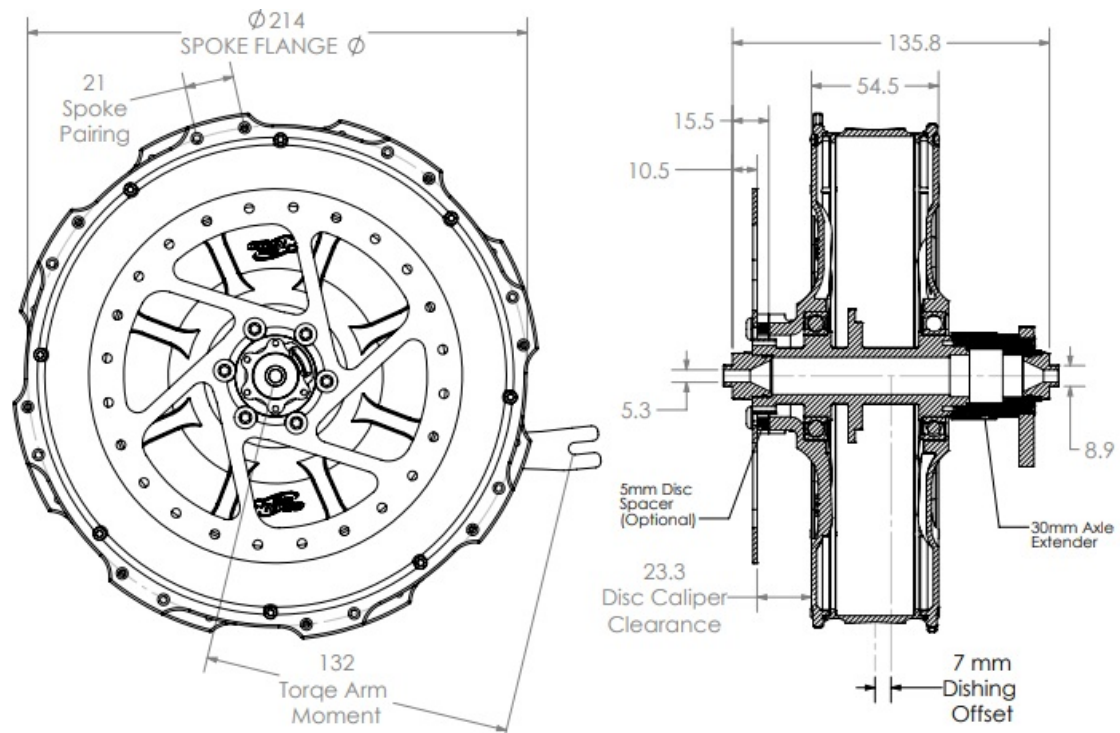
- **PART NO:** Grin All-Axle V3 Front Hub Motor
- **DESCRIPTION:** 15x110 Boost Adapters, -Even Spacing
- **REVISION:** 0
- **DRAWN:** Justin L-E.
- **DATE:** 09-24-2024 [www.ebikes.ca](http://www.ebikes.ca) Relevant dimension drawing in mm for external use Designed, Drawn and Made in Canada
- **MATERIAL:** N/A
- **WEIGHT:** ~4.0kg
- **SURFACE FINISH:** Anodized Alum
- **SCALE:** 1:2

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- **PART NO:** Grin All-Axle V3 Front Hub Motor
- **DESCRIPTION:** 15x110 Boost Adapters – Offset Spacing
- **REVISION:** 0
- **DRAWN:** Justin L-E.
- **DATE:** 09-24-2024 [www.ebikes.ca](http://www.ebikes.ca) Relevant dimension drawing in mm for external use Designed, Drawn and Made in Canada
- **MATERIAL:** N/A
- **WEIGHT:** ~4.0kg
- **SURFACE FINISH:** Anodized Alum
- **SCALE:** 1:2

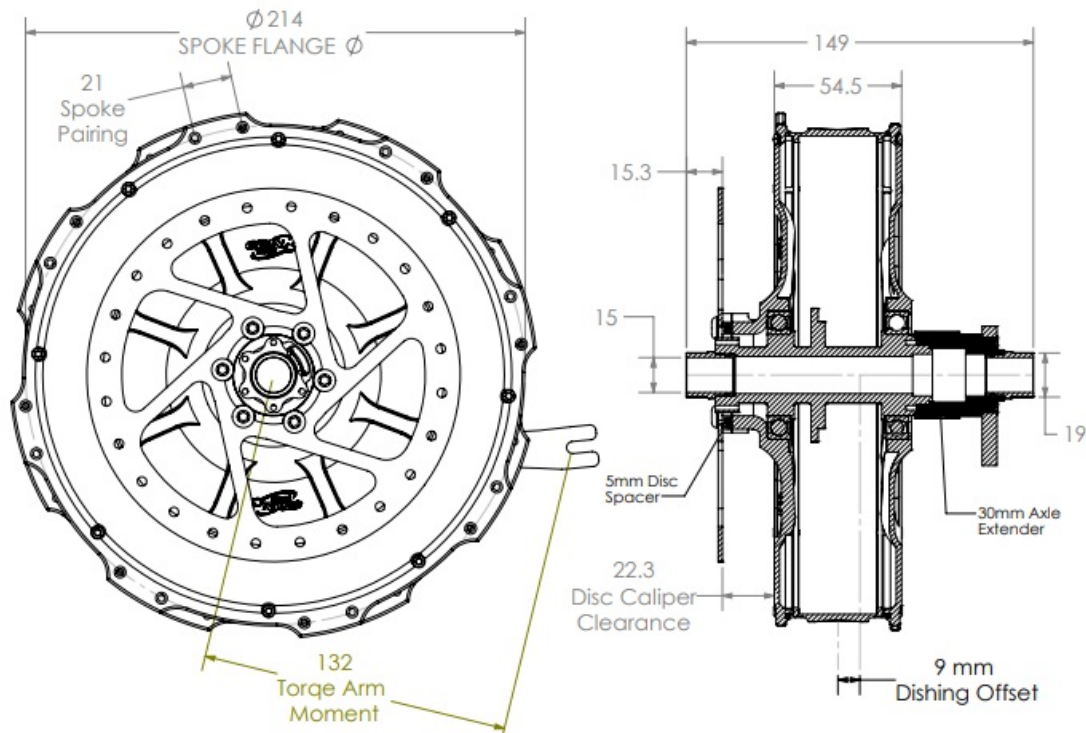
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- **PART NO:** Grin All-Axle V3 Front Hub Motor
- **DESCRIPTION:** 135mm Quick Release Adapters
- **REVISION:** 0
- **DRAWN:** Justin L-E.
- **DATE:** 09-24-2024 [www.ebikes.ca](http://www.ebikes.ca) Relevant dimension drawing in mm for external use Designed, Drawn and Made in Canada
- **MATERIAL:** N/A
- **WEIGHT:** ~4.0kg
- **SURFACE FINISH:** Anodized Alum
- **SCALE:** 1:2

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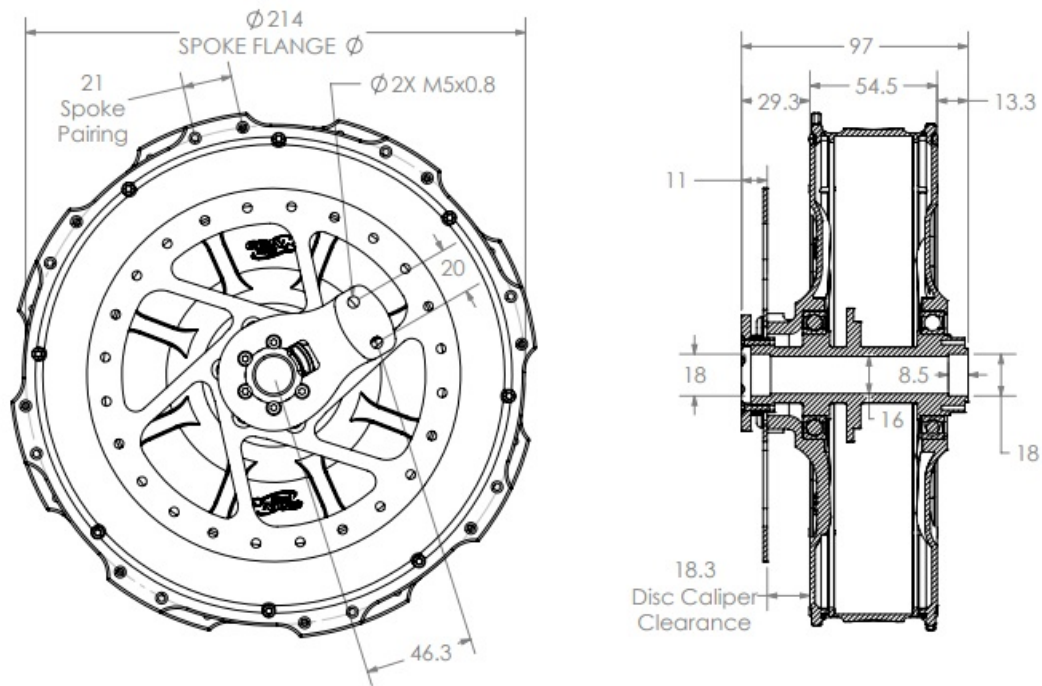




- **PART NO:** Grin All-Axle V3 Front Hub Motor
- **DESCRIPTION:** 15×150 Thru Axle Adapters
- **REVISION:** 0
- **DRAWN:** Justin L-E.
- **DATE:** 09-24-2024 [www.ebikes.ca](http://www.ebikes.ca) Relevant dimension drawing in mm for external use Designed, Drawn and Made in Canada
- **MATERIAL:** N/A
- **WEIGHT:** ~4.0kg
- **SURFACE FINISH:** Anodized Alum
- **SCALE:** 1:2

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- **PART NO:** Grin All-Axle V3 Front Hub Motor
- **DESCRIPTION:** Single Side Adapters
- **REVISION:** 0
- **DRAWN:** Justin L-E.
- **DATE:** 09-24-2024 [www.ebikes.ca](http://www.ebikes.ca) Relevant dimension drawing in mm for external use Designed, Drawn and Made in Canada
- **MATERIAL:** N/A
- **WEIGHT:** ~4.0kg
- **SURFACE FINISH:** Anodized Alum
- **SCALE:** 1:2

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## Frequently Asked Questions

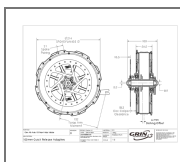
### Q: Can I use these adapters with any front hub motor?

A: These adapters are specifically designed for use with the Grin All-Axle V3 Front Hub Motor. Compatibility with other models may vary.

### Q: What is the purpose of the dishing offset?

A: The dishing offset helps in aligning the front hub motor correctly within the fork dropouts for optimal performance and stability.

## Documents / Resources



[GRIN TECHNOLOGIES All Axle V3 Front Hub Motor](#) [pdf] Instruction Manual  
All Axle V3 Front Hub Motor, All Axle V3, Front Hub Motor, Hub Motor, Motor

## References

-  [Home page](#)
- [User Manual](#)

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