

# CCL Motors

# CCL Drives

For Logistics & Material Handling



# Driving the future

## of High-Performance Electric Motors Worldwide

### Mobility & Industrial Solutions

Chiaphua Components Group (CCG) specializes in innovative motor solutions, including **PMDC, BLDC, universal motors, induction motors, gear motors, transaxles, hub drive, linear actuators and more**, delivering exceptional quality and reliability to industrial product market.

At CCG, we craft innovative, high-performance motor solutions that power progress across industries. Discover our legacy, advanced capabilities, and unwavering commitment to excellence. Our dedication to quality, sustainability, and customer satisfaction underpins everything we do.



# Power Up Your Logistics & Material Handling Applications

## CCL Motors and CCL Drives



**CCL Motors** and **CCL Drives** Technology are designed to accommodate a broad spectrum of demanding speed and weight capacity requirements with high flexibility. The extensive range of motor, gearbox, transaxle, and steering hub wheel configurations enables the development of customized solutions tailored to specific application needs.



These solutions leverage CCL's established reputation for performance, quality, and reliability, ensuring optimal functionality across diverse operational conditions designed specially for logistics and material handling applications. Whether you're powering pallet jack, AGVs, AMRs, small electric vehicles, material handling robots, balancing robots, or automated warehouse systems, our solutions deliver:

- **High Efficiency** – Reduce energy consumption while maintaining peak performance
- **Durable & Reliable** – Built to withstand demanding industrial environments
- **Customizable Solutions** – Tailored to fit your specific application needs

## Transaxles

for Logistics & Material Handling Applications

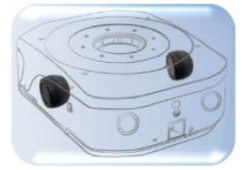


Motor Series	Voltage	Rated Speed	Rated Torque	Loading Capacity	Rated Output Power	Gear Ratio	Motor Dia (mm/inch)	MIS Catalogue 2025
	V	rpm	kg-cm / lb-in	kg-cm / lb-in	W	Gear Ratio	mm/ Inch	Page No.
GT40B-01	24-48V DC	230	105.0 / 91.0	510.5 / 443.1	260	19.75 : 1	102.6 / 4.039	114
GT48D-18T	12-36V DC	70-120	600-1200 / 520.8-1041	5115.0 / 4439.82	600-1200	29.88 : 1	122.9 / 4.84	118
GT56D-20	24-48V DC	134	1500.0 / 1300.9	13312.5 / 11556	2100	29.17 : 1	142.5 / 5.61	119

All product information is for reference only, detailed specification is subject to final confirmation.  
Custom frames available on request.

# Hub Motors

for Logistics & Material Handling Applications

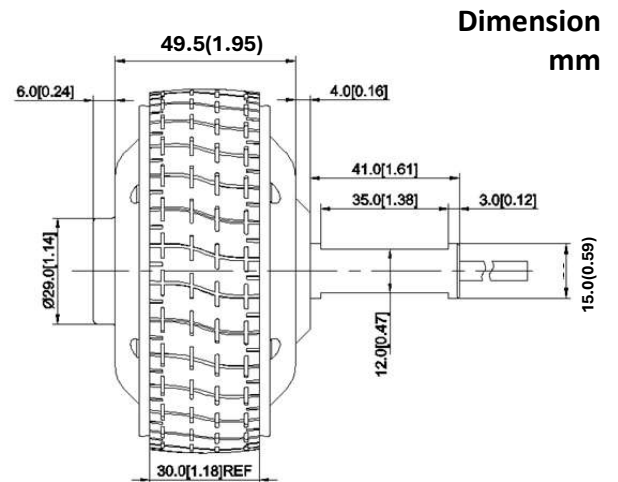


## BM3E4020



### Features:

**Voltage:** 24-48V DC  
**Rated Speed:** 300 rpm  
**Rated Output Power:** 50W  
**Insulation Class:** B  
**Diameter:** 100 mm (4")

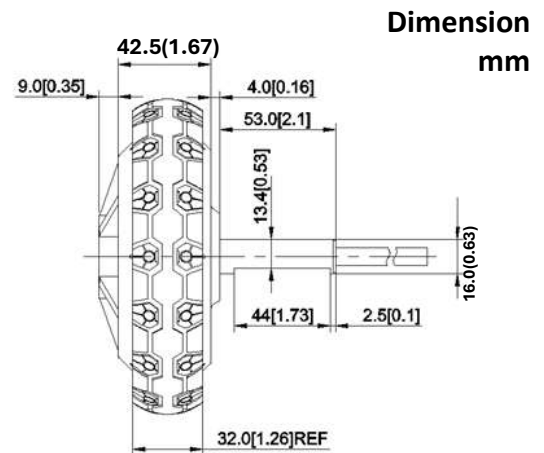


## BM3E5520



### Features:

**Voltage:** 24-48V DC  
**Rated Speed:** 300 rpm  
**Rated Output Power:** 100W  
**Insulation Class:** B  
**Diameter:** 145 mm (5.7")

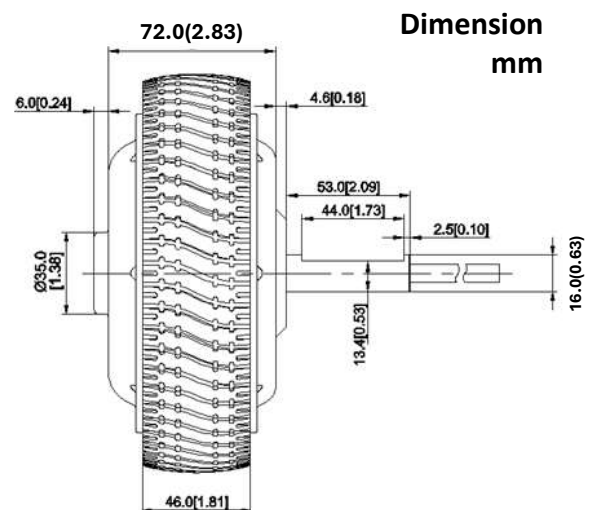


## BM3E6535



### Features:

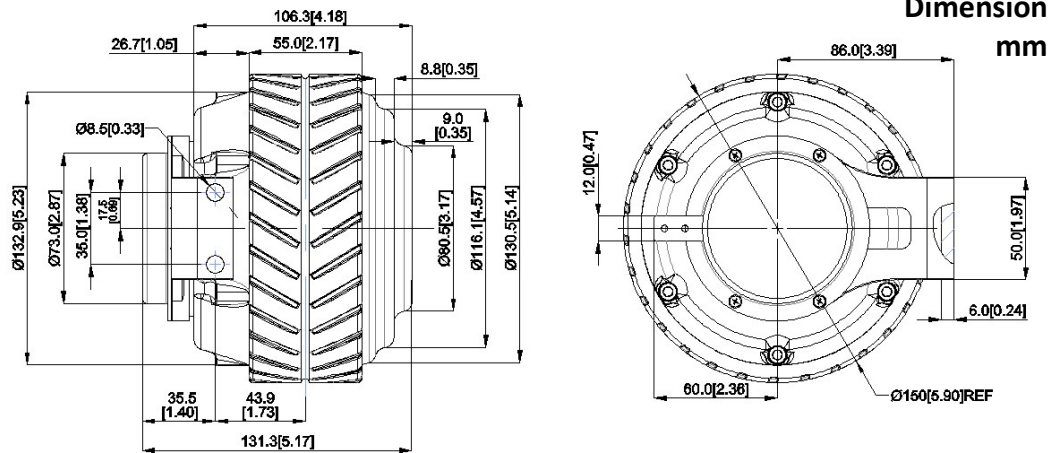
**Voltage:** 24-48V DC  
**Rated Speed:** 160 rpm  
**Rated Output Power:** 100W  
**Insulation Class:** B  
**Diameter:** 171 mm (6.73")



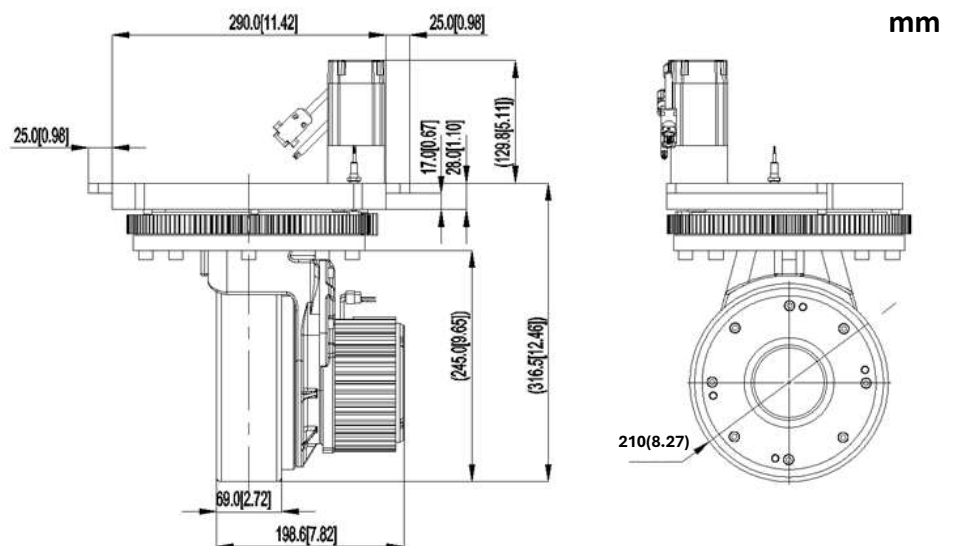
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Custom frames available on request.

## for Logistics & Material Handling Applications

**Diameter:** 150 mm (6")



**Diameter:** 210 mm (8.27")



# Driving Excellence in Motion Solutions

## Mobility & Industrial Solutions



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