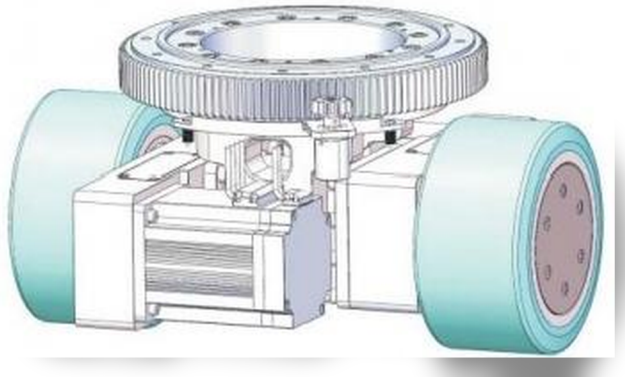


ZONL ZLCS-330-30008B-53.67 Differential Drive Assembly

48 VDC, 3000 W drive motor, 7300 kg theoretical reference load

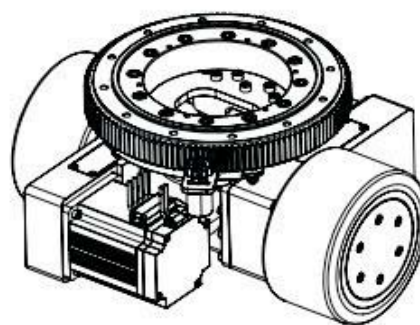
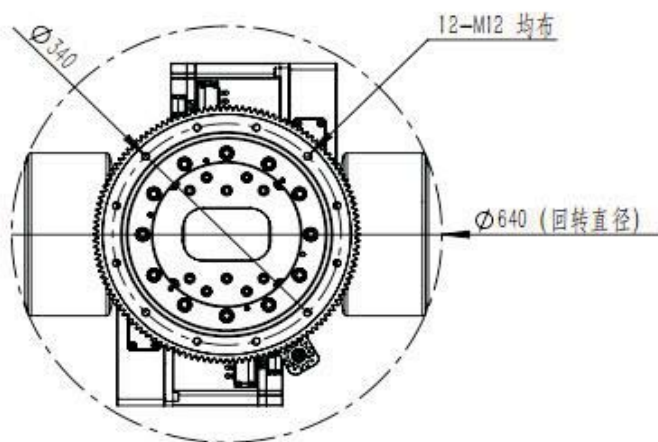
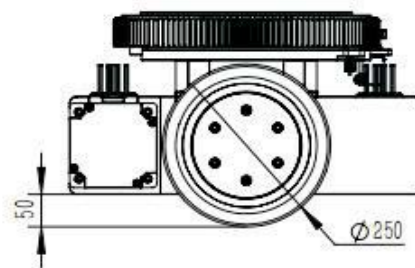
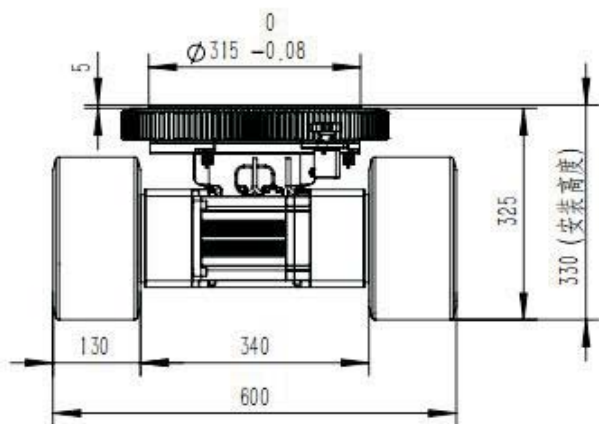


Model	ZLCS-330-30008B-53.67
Product type	Differential drive assembly
Voltage	48 VDC
Drive motor	3000 W
Motor speed	3000 r/min
Rated torque	14.33 N.m
Motor brand / model	Kinco SMC130D-0300-30WBK-4DSH-2
Angle sensor	22HPM-5 potentiometer / encoder, SAKAE, optional
Walking speed	53.67 m/min
Speed ratio	43.87
Tractive force	3200 N x 2, theoretical reference value
Maximum / reference load	7300 kg, theoretical reference value
Product drawing dimensions	600 x 640 x 325 mm
Estimated package dimensions	70.0 x 74.0 x 42.5 cm
Estimated package weight	55 kg
Country of origin	China

Applications

Designed for heavy-load AGV, AMR, warehouse logistics, unmanned forklift and industrial mobile robot chassis platforms using differential wheel-speed propulsion and steering.

Dimensional Drawing



Note: load, tractive force and related drive values are manufacturer theoretical reference values. Confirm final selection against chassis design, load distribution, floor condition, duty cycle, controller compatibility and operating environment.