

ZONL ZLSX-2000-50-150 Lift-and-Rotate Module

2000 kg Load Capacity | 48 VDC | 50 mm Stroke



Product Overview

The ZONL ZLSX-2000-50-150 is a heavy-duty lift-and-rotate module for KIVA-style AGV, AMR, warehouse logistics and industrial mobile robot applications. It combines vertical lifting and rotary positioning in one factory-built assembly for shelf lifting, pallet handling, tote transfer and custom load-transfer systems.

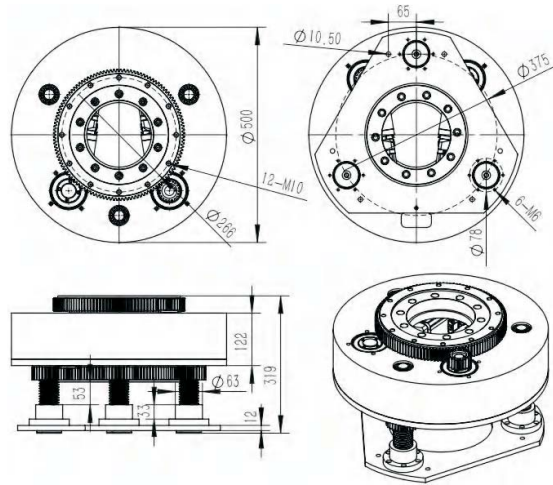
Key Specifications

Model	ZLSX-2000-50-150
Product type	Lift-and-rotate module / KIVA-style lifting rotation assembly
Voltage	48 VDC
Lift motor	1200 W servo motor, 3000 r/min
Rotating motor	1200 W servo motor, 3000 r/min
Stroke / itinerary	50 mm
Upper limit	Mechanical limit
Lower limit	NPN proximity switch
Rotation limit	NPN proximity switch
Lift ratio	1:32
Rotating ratio	1:32
Lift speed	6.25 mm/s
Rotating speed	0.96 90deg/s

Maximum load	2000 kg
Product drawing dimensions	500 x 500 x 319 mm
Estimated package dimensions	60.0 x 60.0 x 41.9 cm
Estimated package weight	55 kg
Country of origin	China

Packaging dimensions are estimated as product dimensions plus 10 cm in each direction. Package weight is estimated based on product weight plus 10%. Confirm final packaging before shipment.

Dimension Drawing



Use this drawing for preliminary listing and buyer review. Final mounting, controller compatibility, duty cycle and operating environment should be confirmed before purchase.