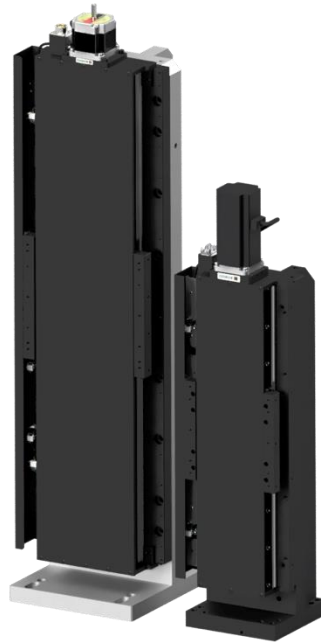




Long Travel Z Stages

These long travel Z stages are realized with vertical configuration of X stages. By changing from a ball screw to a ground screw or by changing to a motor with an electromagnetic brake, they can keep the current position in case of a power cut.



XA20F-L2501-1G

XA16F-L2301-1J

Specifications

Model	XA20F-L2501-1G	XA16F-L2301-1J
Table Size	200 x 218 mm	160 x 160 mm
Guide Mechanism	Linear Guide	Linear Guide
Lead Mechanism	Ground Screw, Lead 2.0mm	Ball Screw, Lead 5.0mm
Motion Range	±250 mm	±152 mm
Resolution(Half-step)※	2 μm	5 μm
Maximum Load(Vertical)※	490N(50kgf)	196N(20kgf)
Repeatability※	≒±0.5 μm	≒±0.5 μm

※Specifications are for reference only.

Features

◆ Available to change the limit switches and a connector.

◆ XA16F-L2301-1J is changed to a motor with an electromagnetic brake.

◆ It is also possible to mount encoders.

◆ Please contact us for other modifications