

BS30Z Stage



The BS30Z is a lift stage offering 30mm of travel. Like all of our stages, the BS30Z is capable of being modified to suit the needs for specific customer applications. This stage is ball screw driven to achieve high precision accuracy, repeatability, flatness, and straightness of travel. The NEMA 23 motor mount used on the BS30Z allows for a wide variety of stepper motor options. The BS30Z was developed for, but not limited to, a high-speed packaging system. This stage offers great advantages throughout a variety of material handling and pick & place applications.

Specifications	
Travel	30mm
Drive Type	5mm Ball Screw Lead
Accuracy	±5.0µm
Bi-Directional Repeatability	±3.0µm
Straightness	±5.0µm
Flatness	±5.0µm