

# Ball Screw SFU02505 x 1400mm w/Nut



This 25mm ball screw gives you an option for precise linear positioning. Ball Screws have excellent repeatability, with very low backlash – they offer superior precision when compared to belt/chain based positioning systems.

This screw has a usable travel distance of about 1252mm.

## **Product Specifications**

### **Look-Up Reference**

Catalogue Page 51  
Manufacturer Part Number SFU2505

### **Physical Properties**

|                |        |
|----------------|--------|
| Static Load    | 4.9 kN |
| Dynamic Load   | 1.7 kN |
| Screw Lead     | 5 mm   |
| Length         | 1.4 m  |
| Shaft Diameter | 17 mm  |
| Screw Diameter | 25 mm  |

