

# Ball Screw SFU01204 x 400mm w/Nut



This 12mm 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 287mm.

## **Product Specifications**

### **Look-Up Reference**

Catalogue Page 51  
Manufacturer Part Number SFU1204

### **Physical Properties**

|                |        |
|----------------|--------|
| Static Load    | 1.9 kN |
| Dynamic Load   | 902 N  |
| Screw Lead     | 4 mm   |
| Length         | 400 mm |
| Shaft Diameter | 8 mm   |
| Screw Diameter | 12 mm  |