

Balancer

◆ Product Description

BFN B-1200(MCT-602) is a spring balancer also known as spring hanger specifically designed for industrial environments. It is primarily used for suspending power tools to keep them in a "weightless state", significantly reducing operator fatigue and enhancing work efficiency and safety..



- Reduce labor intensity
- Improve work efficiency
- Extend tool service life
- Enhance safety
- Easy to use

◆ Product structure

- The balancer achieves "zero-gravity" balance by converting the weight of power tools into spring potential energy through a precision coil spring-tower pulley-worm gear system. Its structural design balances safety, durability, and operational convenience, serving as an ideal auxiliary tool for reducing labor intensity on industrial assembly lines

◆ Typical Product Data and Physical Properties

Load Capacity Range: 0.5-1.5kg, 0.6-2.0kg, 1.2-2.0kg, 1.5-3.0kg, 3.0-5.0kg

Standard Cable Length: 1.4m (1.5m for some versions)

Cable Material: High-strength galvanized anti-rotation steel wire rope

Cable Diameter: Approximately 3-4mm, ensuring wear resistance and anti-rotation performance

Housing Material: Sheet metal with baking paint

Net Weight: Approximately 0.38-0.4kg

Availability:

Material Code	Model	Weight
1.5.15.00.0001	BFN B-1200 (MCT-602)	0.48KG

◆ Typical Applications

- Electronic Manufacturing: Power screwdriver/pneumatic screwdriver suspension, PCB board assembly, electronic component installation
- Automotive Manufacturing: Production line assembly, welding tool suspension, interior installation
- Home Appliance Production: Component assembly, screw tightening operations
- Machining: Fixed-station operation of heavy tools such as drill bits and electric drills
- Other Fields: Suspension of tools such as pneumatic scissors and air hammers, maintenance work.

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

KANBO is registered trademark of HORB. All rights reserved.