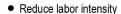


Technical Data sheet

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..



- 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:

	Model	Weight
.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

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