Technical Data sheet

ESD Conducting Bevel Element Box

◆ Product Description

ESD conducting bevel element box is a storage and turnover container specially designed for sensitive electronic components and small precision parts. By combining anti-static materials with an angled structure, it achieves the dual functions of "electrostatic protection + easy access".

- Angled Core Design
- Standardized Specification System
- Permanent Anti-static Material
- Modular Adaptive Structure
- Environmental Protection, Compliance and Cleanliness

◆ Typical Product Data and Physical Properties

Material: Anti-static polypropylene (PP)
Color: Black
Angled opening angle: 15°±2°
Molding method: Injection molding
Tensile strength: ≥25MPa
Temperature resistance range: -20℃~80℃
Surface resistance: ≤10E6Ω

◆ Product Structure

- ESD conducting bevel element box are injection-molded from anti-static PP. they achieve easy part retrieval through a 15-45° angled flared structure, paired with rounded inner walls and a high surface finish design. The side features an arc-shaped grip part and a standardized label slot, while the overall structure balances anti-static performance, high load-bearing capacity, modularity, and operational convenience.

Availability:

Item#	Size	Weight
1.2.15.01.0188	L95*W105*H50MM	0.059kg
1.2.15.01.0194	L140*W122*H68MM	0.07kg
1.2.15.01.0156	L165*W95*H70MM	0.104kg
1.2.15.01.0306	L175*W105*H80MM	0.11kg
1.2.15.01.0399	L208*W135*H65MM	0.11kg
1.2.15.01.0283	L235*W155*H120MM	0.26kg
1.2.15.01.0197	L352*W201*H143MM	0.48kg

◆ Typical Applications

- ESD conducting Bevel element boxs are widely used in production sites, warehouses, and logistics links of industries such as electronics, automotive, home appliances, and machinery, and can work with workstation tools to achieve generalized management of parts and components.

◆ 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