Blocfor™ 20 EVO ESD 150 kg

Automatic fall arrester

Ref.: T-2631/EN
Revision: 01
Date: 10/2022

APPLICATIONS

Blocfor™ 20 EVO ESD: new generation self-retracting fall arrester for the safety of people working at heights or on flat roofs.
It is equipped with the ESD system (End System Dissipator).
This ESD system ensures that the user will not suffer an impact of more than 600 daN, even if the fall happens when the cable is completely unwound. It reduces the impact on the user's body in the event of a fall. It effectively protects the cable from being cut when used in horizontal applications.



TECHNICAL CHARACTERISTICS

- Dimensions with wound cable:
  - Height: 800 mm
  - Width: 250 mm
  - Thickness: 126 mm
- Total length of cable completely unwound: 20 m.
- Wire rope diameter
  - Galvanised steel cable: 5 mm.
  - Stainless steel cable: 4.7 mm.
  - Synthetic rope: 5.5 mm.
- ABS filled polyamide plastic casings, anti-UV, highly resistant to shocks and ageing.
- On the stainless steel version, 2 manual connectors in stainless steel. With an inline swivel on the absorber side.
- On the galvanised and synthetic rope versions, 1 automatic double safety lock connector M24 on the handle side and 1 automatic double safety locking M47 connector on the absorber side.
- A tool free mechanism for safety checks.
- Reduced overall dimensions.
- A good ergonomic design that ensures a perfect grip thanks to its upper carrying and hooking handle.
- A handle-type anchor that can accommodate large diameter connectors.
- A cable end equipped with the Tractel® ESD system.
- Can be used in both vertical and horizontal applications.
- Maximum working load (operator and equipment): 150 kg.

APPLICABLE STANDARDS

- EN 360/2002
- PPE-R/11.060: Horizontal use. **(For Galva and SR wire rope version only)**
- PPE-R/11.062: Capacity greater than 100 kg.

MAIN COMPONENTS

Code	Description	Weight	Size
86662	Blocfor™ 20 EVO ESD 150 kg GALVA M24 / M47	9.4 kg	800* x 250 x 126 mm
86672	Blocfor™ 20 EVO ESD 150 kg INOX M10I / M10I	9.1 kg	800* x 250 x 126 mm
86652	Blocfor™ 20 EVO ESD 150 kg SR M24 / M47	8 kg	800* x 250 x 126 mm

*Total product height with its absorber from top to bottom connectors.

LOGISTIC INFORMATION

Code	Description	EAN Code	Weight (incl. packaging)	Packaging size
86662	Blocfor™ 20 EVO ESD 150 kg GALVA M24 / M47	3600230866628	10 kg	300 x 402 x 140 mm
86672	Blocfor™ 20 EVO ESD 150 kg INOX M10I / M10I	3600230866727	9.7 kg	300 x 402 x 140 mm
86652	Blocfor™ 20 EVO ESD 150 kg SR M24 / M47	3600230866529	8.6 kg	300 x 402 x 140 mm