TECHNICAL DATA SHEET FABX1





Checkmate FABX1 Fall Arrest Block

The FABX1 is available with galvanised or stainless steel cable, or rope/webbing made with Dyneema®. Up to 10 metres [33ft] in length the FABX1 offers lightweight handling, excellent servicability and exceptional performance.







Independent Brake Pawls
The two pawls work
independently of one
another, this ensures a "fail
safe" capability if one
should stop working.



BCS Brush Cleaning System The entry aperture has a pair of opposing brushes to minimise take up of debris into the device.



Sealed Brake Module
The Brake Module is sealed by the use of "O" rings which stops water or dust ingress affecting the brakes efficiency.



Load Bearing Steel Chassis
The internal hot rolled steel chassis provides a structural metallic core beneath the external protective housing.



Carry Handle Attachments Optional shoulder strap and carrying handle are available which can be easily fitted by the user.



Load Indicator HookThe swivel hook includes a fall indicator, which clearly

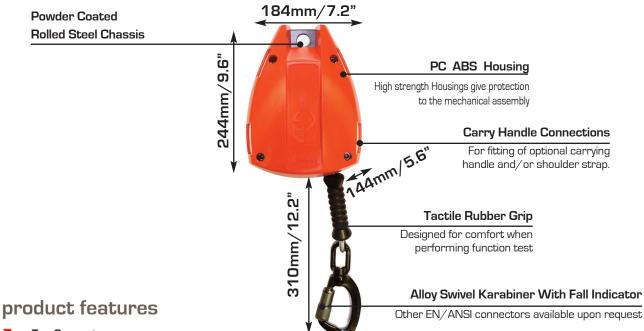
fall indicator, which clearly shows if the device has been subjected to a shock load.

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ordering information

Part N o.	Length	Description	Weight
▼FABX1-10C	10 metres (33ft)	FAB galvanised wire (EN)	4.1kg (9lbs)
▼FABX1A-10C	10 metres (33ft)	FAB galvanised wire (ANSI)	4.1kg (9lbs)
▼ FABX1-10CS	10 metres (33ft)	FAB stainless wire (EN)	4.3kg (9.5lbs)
▼FABX1A-10CS	10 metres (33ft)	FAB stainless wire (ANSI)	4.3kg (9.5lbs)
▼ FABX1-10F	10 metres (33ft)	FAB rope made with dyneema [®] (EN)	3.5kg (7.7lbs)
▼ FABX1A-10F	10 metres (33ft)	FAB rope made with dyneema [®] (ANSI)	3.5kg (7.7lbs)
▼FABX1-8W	8 metres (26ft)	FAB webbing made with dyneema [®] (EN)	3.5kg (7.7lbs)
▼FABX1A-8W	8 metres (26ft)	FAB webbing made with dyneema [®] (ANSI)	3.5kg (lbs)

Other lengths also available from 8-10m (26-33ft)



Top Connector

11mm alloy twist lock karabiner approved to EN362 & rated to 24kN (EN ONLY) or Steel triple lock approved to ANSI Z359.12 & rated to 52kN

- Galvanised Steel Wire Rope
 - 4.50mm dia. 19 x 7minimum breaking load 15kN
- Stainless Steel Wire Rope
 - 5mm dia. 7 x 19 minimum breaking load 15kN
- Webbing made with Dyneema®
 - 20mm x 1.4mm min. breaking load 22kN
- Fibre Rope made with Dyneema®
 - 5mm dia. min. breaking load 27kN
- Capacity
 - 8-10m (26-33ft)
- Maximum Arresting force

Wire rope =4.4kN(nom) Webbing = 3.3kN(nom) Rope= 4.2kN(nom)

- Total Arrest distance
 - Max 2.0m (EN) / 54" (ANSI)
- User Weight
 - 136kg maximum (300lbs)

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principal materials

- External Housings
 - PC/ABS High strength and rigidity, UV stabilised
- Drum
 - Polyamide 6 Glass Filled
- Chassis
 - Hot Rolled Steel, Zinc plated black
- Pawl Plate & Ratchet
 - Al. Alloy T6 Hard anodised
- Pawls & Spindles
 - Stainless steel, hardened
- Bearings
 - Polyamide with PTFE Polytetrafluoroethylene
- - Al. Alloy T6 Hard anodised
- All Fixings
 - Stainless steel
- Swivel Hook
 - Al. Alloy, Rated to 28kN with ANSI gate rating (EN/ANSI)

standards

- EN 360, AS/NZS 1891.3.1997 (EN)
- ANSI Z359.14:2012 Class B
- OSHA 1910 &1926





www.checkmateuk.com