

FALL ARRESTERS



Fall Arresters

Features and product choices

STANDARDS CONCERNED

■ EN 353 – 2 : (stopfor™ range)

A fall arrest device on a flexible belay is a device that moves freely during ascent and descent and automatically hangs on the stand in case of a fall. The belaying support may be rope or braided or twisted rope. These flexible supports must be weighted with a counterweight.

■ EN 360 : (blocfor™ range)

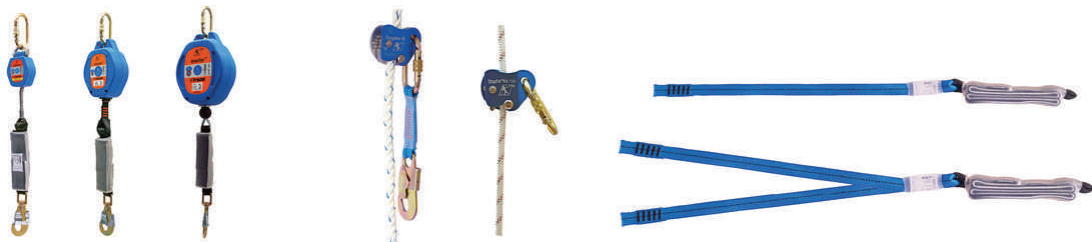
An automatic fall arrest device is a device equipped with a lanyard (cable or strap) kept constantly in tension. It allows for the movement of users without manual intervention. The system automatically locks when there is an acceleration of the lanyard and immobilizes the user in case of a fall. These fall arrest devices exist in different lengths.

■ EN 355 : (shock absorber range)

An energy absorbing fall arrester makes it possible to arrest a fall in a short distance (max 2m). Its design ensures total safety for a drop coefficient of 2 that can generate trauma to the user. In case of a fall the absorber will tear reducing the force of the impact.

**Whatever fall arrest is used,
it ensures that the user will not be subjected to an impact of more than 600 daN.**

SELECTING THE RIGHT FALL ARREST SYSTEM



Self-retracting fall arresters: blocfor™ range

These fall arresters are particularly well suited to all types of work involving vertical and horizontal movement. They facilitate the operator's horizontal movement over surfaces covered with obstacles such as flat roofs or industrial sites. Conform to standard EN 360 and to European data sheets CNB/P/11.060 (for horizontal use) & CNB/P/11/062 (for use above 100 kg).

Guided-type fall arresters on an anchor line: stopfor™ range

These fall arresters are recommended for work involving vertical movements. Some of them have also been tested for horizontal movements, which require manual assistance. Conform to standard EN 353-2 and to European data sheets CNB/P/11.060 (for horizontal use) & CNB/P/11/062 (for use above 100 kg).

Shock-absorbing fall arresters: shock-absorbing lanyard range

These fall arresters are suited to tasks where the operator must be connected to the ground or for work where there is limited freedom of movement. Conform to European data sheets CNB/P/11.060 (for horizontal use) & CNB/P/11/062 (for use above 100 kg).

WORK APPLICATIONS

- Working on scaffolding, in cradles, etc.
- Working on flat roofs.
- Maintenance work.



WORK APPLICATIONS

- Working on ladders.
- Working on roofs.
- Cleaning windows.
- Rope access work.



WORK APPLICATIONS

- Working on roofs.



Fall Arresters

blocfor™ range



blocfor™ 1.8A ESD



blocfor™ 1.8B ESD



blocfor™ 5 / 6 ESD



blocfor™ 10 ESD

- Galvanised
- Synthetic rope

blocfor™ 10 ESD I

- Stainless Steel



blocfor™ 20 ESD / 20 ESD SR

- Galvanised
- Synthetic rope

& blocfor™ 20 ESD I

- Stainless steel



blocfor™ 30 ESD / 30 ESD SR

- Galvanised
- Synthetic rope

& blocfor™ 30 ESD I

- Stainless steel



**blocfor™ 20R ESD
& blocfor™ 30R ESD**

- Galvanised
- Stainless steel

blocfor™ 1.8A ESD 150kg

Automatic fall arresters - (EN 360, CNB/P/11.060-062)



Automatic fall arrester with strap 1.80 m for vertical or horizontal use.

For the user, the blocfor™ 1.8A ESD has many advantages:

- Lightweight and compact, which makes it easy to carry and use.
- Aramid strap : Width of 15 mm, length of 1.45 m.
- Plastic housing, anti-UV, very resistant to shocks and ageing.
- Easy to install on different types of anchors thanks to several connectors (M10, M51 or M53).
- Easy to connect to the harness thanks to the M47 trunnion connector.
- Flexible unwinding system eliminates sticking or stopping during use.
- Presence of a swivel at the end of the strap allows for easy winding, the strap is free of any twists.
- In the event of a fall, the device triggers in less than 100 mm, reducing the distance of a fall.
- Shock-absorption system ESD is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.



Model	Description	Product Code
blocfor™ 1.8A ESD M10 M47	1.8 m – webbing – M10 and M47 connector	70592
blocfor™ 1.8A ESD M51 M47	1.8 m – webbing – M51 and M47 connector	70602
blocfor™ 1.8A ESD M53 M47	1.8 m – webbing – M53 and M47 connector	70612

blocfor™ 1.8B ESD 150kg

Automatic fall arresters - (EN 360, CNB/P/11.060-062)



Automatic fall arrester with strap 1.80 m for vertical or horizontal use.

Unlike blocfor™ 1.8A ESD, the shock-absorption system ESD of the blocfor™ 1.8B ESD is positioned on the side of the attachment point of the harness, between the blocfor™ and the fall arrest point on the user's harness. The strap (fitted with an M51 connector) is connected to the anchor point of the blocfor™ on the structure.

For the user, the blocfor™ 1.8B ESD has many advantages:

- Lightweight and compact, which makes it easy to carry and use.
- Aramid strap : Width of 15 mm, length of 1.45 m.
- Plastic housing, anti-UV, very resistant to shocks and ageing.
- Easy to install on different types of anchors thanks to its M51 connector.
- Easy to connect to the harness thanks to the M47 trunnion connector.
- Flexible unwinding system eliminates sticking or stopping during use.
- Presence of a swivel at the end of the strap allows for easy winding, the strap is free of any twists.
- In the event of a fall, the device triggers in less than 100 mm, reducing the distance of a fall.
- Shock-absorption system ESD is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.



Model	Description	Product Code
blocfor™ 1.8B ESD	1.8 m – webbing – M51 and M47 connector	72462



blocfor™ 5 / blocfor™ 6 ESD 150kg

Automatic fall arresters - (EN 360, CNB/P/11.060-062)



Automatic fall arrester for vertical and horizontal use.

For the user, the blocfor™ 5/6 ESD has many advantages:

- Plastic housing made of a polyamide/ABS blend : very resistant to shocks and to UV.
- Aramid strap : Width of 25 mm. - length of 5 m (blocfor™ 5 ESD). or 6 m (blocfor™ 6 ESD).
- Simplified mechanism to optimize maintenance.
- Shock-absorption system ESD is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.
- Ergonomically shaped: easy to transport and to install.



Model	Description	Product Code
blocfor™ 5 ESD M10 M47	5 m – webbing – M10 and M47 connector	70652
blocfor™ 6 ESD M10 M47	6 m – webbing – M10 and M47 connector	70662

blocfor™ 10 ESD 150kg

Automatic fall arresters - (EN 360, CNB/P/11.060-062)



Automatic fall arrester with rope (galvanised or synthetic) for vertical or horizontal use.

For the user, the blocfor™ 10 ESD has many advantages:

- Plastic housing made of a polyamide/ ABS blend : very resistant to shocks and and to UV.
- Galvanised rope (blocfor™ 10 ESD G) / Synthetic rope (blocfor™ 10 ESD SR)
- Simplified mechanism to optimize maintenance.
- Shock-absorption system ESD is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.
- Ergonomically shaped.
- Ultra-resistant to shocks and to UV.



Model	Description	Product Code
blocfor™ 10 ESD G M10-M47	Galvanised rope	70572
blocfor™ 10 ESD G M61-M47	Galvanised rope	70582

Model	Description	Product Code
blocfor™ ESD SR M10-M47	Synthetic rope	74372
blocfor™ ESD SR M61 – M47	Synthetic rope	74382



blocfor™ 10 ESD I 150kg

Automatic fall arresters - (EN 360, CNB/P/11.062)

The blocfor™ 10 ESD I 150kg is an automatic fall arrester equipped with a shock-absorption system (ESD). This ESD (Extremity System Dissipator) system ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.

For the user, the blocfor™ 10 ESD I has many advantages:

- Simplified mechanism to optimize maintenance.
- Shock-absorption system ESD (Extremity System Dissipator).
- Ergonomically shaped.
- Ultra-resistant to shocks and to UV.



blocfor™ 10 ESD I



Model	Product Code	Model Name
blocfor™ 10 ESD I	79002	blocfor™ 10 ESD I



blocfor™ 20 ESD 150kg

Automatic fall arresters - (EN 360, CNB/P/11.060-062)

blocfor™ 20 ESD G 150 kg



- Galvanised rope.
- Plastic housing made of a polyamide/ABS blend, anti-UV, very resistant to shocks and ageing.
- Shock-absorption system ESD : is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.

Model	Product Code
blocfor™ 20 ESD G M10 – M47	74512
blocfor™ 20 ESD G M61 – M47	74522



blocfor™ 20 ESD SR 150 kg



- Synthetic rope.
- Plastic housing made of a polyamide/ABS blend, anti-UV, very resistant to shocks and ageing.
- Shock-absorption system ESD : is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.

Model	Product Code
blocfor™ 20 ESD SR M10 – M47	74392
blocfor™ 20 ESD SR M61 – M47	74402



blocfor™ 20 ESD I 150kg



- Stainless steel rope.
- Plastic housing made of a polyamide/ABS blend, anti-UV, very resistant to shocks and ageing.
- Shock-absorption system ESD : is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.

Model	Product Code
blocfor™ 20 ESD I 150kg	79012



blocfor™ 30 ESD 150kg

Automatic fall arresters -(EN 360, CNB/P/11.060-062)



blocfor™ 30 ESD G 150kg



- Galvanised rope.
- Aluminium housing, anti-UV, very resistant to shocks and ageing.
- Shock-absorption system ESD : is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.

Model	Product Code
blocfor™ 30 ESD 150 kg M10 M47	74532
blocfor™ 30 ESD 150 kg M61 M47	74542



blocfor™ 30 ESD SR 150 kg



- Synthetic rope.
- Aluminium housing, anti-UV, very resistant to shocks and ageing.
- Shock-absorption system ESD : is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.

Model	Product Code
blocfor™ 30 ESD SR 150 kg 10-47	74412
blocfor™ 30 ESD SR 150 kg 61-47	74422



blocfor™ 30 ESD I 150kg



- Stainless steel rope.
- Aluminium housing, anti-UV, very resistant to shocks and ageing.
- Shock-absorption system ESD : is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.

Model	Product Code
blocfor™ 30 ESD I 150kg	79032

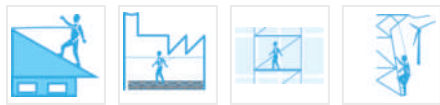
blocfor™ 20R / blocfor™ 30R ESD 150kg

Automatic fall arresters with integrated winch - (EN 360, CNB/P/11.062)

Automatic fall arrester with rope (galvanised or stainless steel), with integrated winch.

For the user, the blocfor™ 20 R ESD / 30 R ESD has many advantages:

- Plastic housing made of a polyamide/ABS blend (blocfor™ 20R) / Aluminium housing (blocfor™ 30R) : Anti-UV, very resistant to shocks and ageing.
- Shock-absorption system ESD is also a fall indicator, eliminating the risk of using the device after a fall. It ensures that the user will not be subjected to an impact of more than 600 daN even if the fall occurs when the cable is fully unwound.
- Integrate winch : Automatic fall protection device with integrated winch for ascending or descending during a possible rescue operation.



Model	Product Code
blocfor™ 20R ESD G 150kg	75492

Model	Product Code
blocfor™ 30R ESD G 150kg	75502

Fall Arresters - stopfor™

Fall arresters on a flexible anchor line - (EN353-2, CNB/P/11.075, CNB/P/11.062)



stopfor™ B



- Vertical & horizontal applications.
- Use on 14 mm diameter stranded rope.
- Installs & removes at any point of the rope.
- Lightweight & ergonomic.
- Easy to use & to transport.
- Aluminium.

Model	Product Code
stopfor™ B M10	106189
stopfor™ B - strap + M41	106169
stopfor™ B - strap + M42	106179



stopfor™ BF



- Vertical & horizontal applications.
- Use on 14 mm diameter stranded rope.
- Product delivered already on the rope.
- Easy to use.
- Aluminium

Model	Length (cm)	Product Code
stopfor™ BF - rope 10m - strap + M41	10	79992
stopfor™ BF - rope 15m - strap + M41	15	80002
stopfor™ BF - rope 20m - strap + M41	20	80012
stopfor™ BF - rope 30m - strap + M41	30	80072
stopfor™ BF - rope 40m - strap + M41	40	80082

Fall Arresters - stopfor™

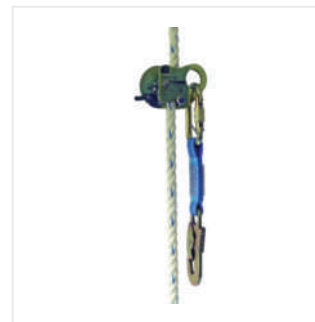
Fall arresters on a flexible anchor line - (EN353-2, CNB/P/11.075, CNB/P/11.062)

stopfor™ MSP



- Vertical & horizontal applications.
- Use on 14 mm diameter stranded rope.
- Anti-reversibility system : impossible to assemble upside down, enhanced security.
- With park function : locks manually on the rope for a hold at the station.
- Easy to use & to transport.
- Installs & removes at any point of the rope.
- Galvanised steel.

Model	Product Code
stopfor™ MSP	207018

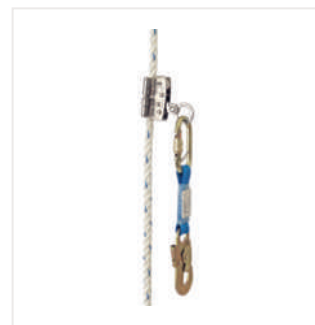


stopfor™ SL



- Vertical applications.
- Use on 14 mm diameter stranded rope.
- Anti-reversibility system : impossible to assemble upside down, enhanced security.
- Installs & removes at any point of the rope.
- Stainless steel.

Model	Product Code
stopfor™ SL - M10	276389
stopfor™ SL - strap + M10	206918
stopfor™ SL - strap + M41	206958
stopfor™ SL - strap + M11	206928



Fall Arresters - stopfor™

Fall arresters on a flexible anchor line - (EN353-2, CNB/P/11.062)



stopfor™ KS 150kg



- Vertical applications.
- Use on 10.5-12.5mm diameter braided rope.
- Lightweight & ergonomic.
- Anti-reversibility system : impossible to assemble upside down, enhanced security.
- Easy to use & to transport.
- Aluminium.

Model	Product Code
stopfor™ KS 150kg	276279



stopfor™ KSP 150kg



- Vertical applications.
- Use on 10.5-12.5mm diameter braided rope.
- Lightweight & ergonomic.
- Anti-reversibility system : impossible to assemble upside down, enhanced security.
- With park function : locks manually on the rope for a hold at the station.
- Easy to use & to transport.
- Aluminium.

Model	Product Code
stopfor™ KSP 150kg	79062

Fall Arresters - stopfor™

Fall arresters on a flexible anchor line - (EN353-2, CNB/P/11.075)

stopfor™ K - 100kg



- Vertical & horizontal applications.
- Use on 10.5 - 12.5 mm diameter braided rope.
- Lightweight & ergonomic.
- Easy to use & to transport.
- Installs & removes at any point of the rope.
- Aluminium.



Model	Product Code
stopfor™ K - M10 - without lanyard	79922
stopfor™ K LS30 M41	79932
stopfor™ K LS30 M42	79942



Fall Arresters - stopfor™

Fall arresters on a flexible anchor line - (EN353-2, CNB/P/11.075)



stopfor™ KS - 100kg



- Vertical & horizontal applications.
- Use on 10.5 - 12.5 mm diameter braided rope.
- Lightweight & ergonomic.
- Anti-reversibility system : impossible to assemble upside down, enhanced security.
- Easy to use & to transport.
- Installs & removes at any point of the rope.
- Aluminium.

Model	Product Code
stopfor™ KS - M10	79952
stopfor™ KS - strap + M41	79962
stopfor™ KS - strap + M42	79972



stopfor™ KSP - 100kg



- Vertical & horizontal applications.
- Use on 10.5 - 12.5 mm diameter braided rope.
- Lightweight & ergonomic.
- Anti-reversibility system : impossible to assemble upside down, enhanced security.
- With park function : locks manually on the rope for a hold at the station.
- Easy to use & to transport.
- Installs & removes at any point of the rope.
- Aluminium.

Model	Product Code
stopfor™ KSP 100kg - M10	80022
stopfor™ KSP 100kg - strap + M41	79072
stopfor™ KSP 100kg - strap + M42	79082