

# Personal protective gear

## Nets



Shock absorber  
Fall arrester  
Height protection  
devices  
Safety harnesses  
Lifting points  
Securing nets  
Side-protection nets  
Pallet rack security nets

# Personal protective gear

## Using information

**DoSiS**

### Please always observe:

From a working height of 1 metre on, personal protective gear is generally prescribed when working in the industry from a height of 1 metre on, in handicraft from 2 metres and in the tiling industry from 3 metres on. Please observe the regulations (BGR 198) which apply to your area of operation.

### Selection

What personal protective gear is suitable? The following bullet points help you to determine the selection:

- The gear must ensure protection against the risks, but must not cause any danger itself.
- The protective gear must be suitable for the specific use in the place of operation.
- Everybody required to wear a fall arrester must have one for sole use

Labels with the name of the user can be supplied on request.

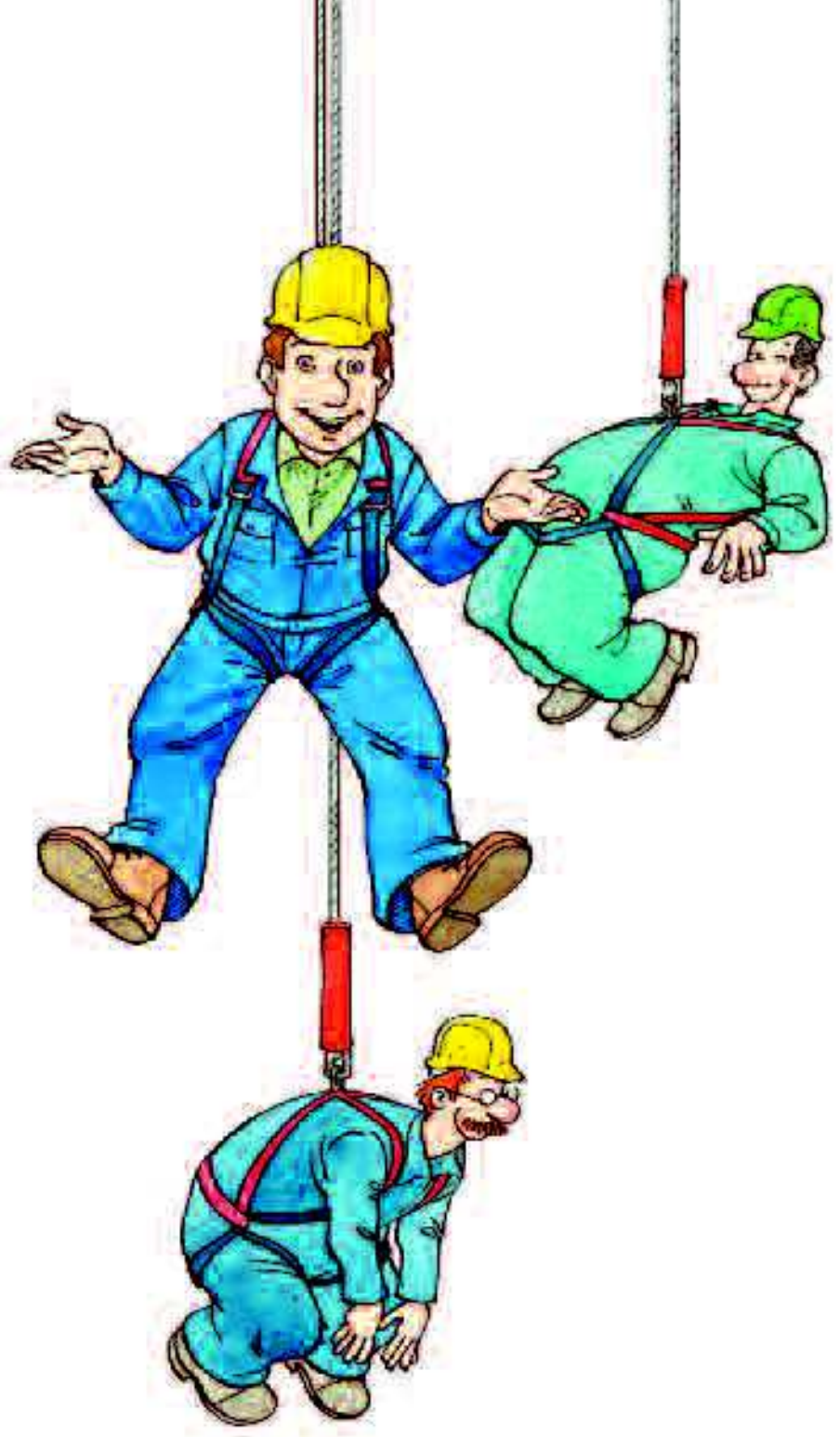
### Proper condition

It applies to all components that they must be labelled with the following details:

- Name, symbol or other label of the manufacturer or supplier
- Year of production
- Type name
- Serial or production number
- CE label

### Inspection

- Before every use, the gear must be checked visually for proper condition.
- The gear and the fixed guides (e.g. rails, ropes) of climbing gear must be inspected by an expert as required, but at least once a year.
- Damaged parts of the gear must immediately be replaced by OEM replacement parts.



### Usage

Correct use:

- The gear is only suitable for securing persons.
- Changes of any kind to the gear are not permissible.
- Unintentional opening must be ruled out through locks (e.g. cap nuts for snap hooks, control mechanisms).

### Storage

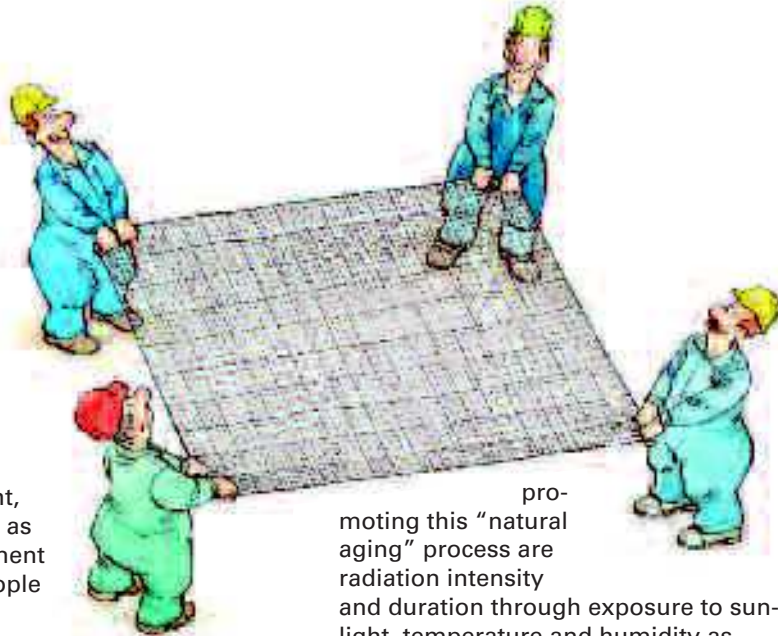
- The proper storage of the gear is clean, dry, not in immediate proximity to sources of heat, protected from direct sunlight (UV radiation).

### Cleaning

- Acids, bases and other aggressive cleaning agents are not suitable. Use water only.

### Further usage after extraordinary events

- Damaged gear or gear strained after falling down is only to be used after inspection and certified release by an expert.



### For construction and installation works

at great height, nets are used as safety equipment to protect people from falling down. They are used in building construction, industrial buildings as well as in bridge construction to prevent the consequences of accidents, for instance over rivers, where there is a risk of drowning after falling down. Nets should be handled and stored carefully and inspected before every use. If usage is intended over a period of more than 12 months after production, the manufacturer must fit at least one inspection rope per additional year to the netting without tension but not losable to provide the user with the option of inspection. An obligation to check in the sense of the EU Directive for personal protective gear does, however, not exist for protective nets. But the general provisions regarding product liability and due diligence apply.

### Usage

In rough building sites, the nets and the associated bearing constructions, including an edge rope supporting the net are subject to mechanic wear and tear. Apart from these effects, intended securing procedures for persons and objects are also to be used. Even if these strains remain below the nominal value, permanent deformations and yarn tears can be the result and may reduce the initial energy absorption capacity. Apart from the mechanic wear and tear, the photo-chemical effects of weather have a destabilising effect on the fibres. Influencing factors

promoting this "natural aging" process are radiation intensity and duration through exposure to sunlight, temperature and humidity as well as pollutants caused by industrial emissions.

### Requirements

For protective nets for the use on construction sites, it generally applies that they must comply with the requirements of usability for a period of at least 12 months, i.e. they securely catch people falling from a height of 6 metres on the netting. The period starts for new nets from the date of manufacture, for older nets it is the date of the last inspection. The date of manufacture must be clear from the manufacturer's label (type plate), the date of the last inspection from the inspection plate. The requirement for the proof is a performed prototype inspection in accordance with the relevant European norm, documented by the statement of the norm name on the type plate. This means that it is possible to inspect older nets if one or more checking ropes are connected to the netting. If either one criterion is not met, the protective net must be discarded and removed. If significant reserves of energy absorption capacity have been passed or the actual duration of usage of a new net was less than one year and the temporary storage was carried out carefully, the inspection can be successfully carried out. Favourable storage conditions are regarded as the exclusion of daylight and a stable room climate with a temperature of approx. 20° C and relative

air humidity of approximately 60%. Careful storage includes the protection against any mechanical damage.

### Inspection

Protective nets already used must be inspected for defects by the user before using them again. Such defects are, for instance, tears to external yarn of the mesh or edge rope, tears to the mesh rope of the edge rope and plastic deformations of the netting or the bearing elements. In cases of doubt and after using a protective net to catch a person or a heavy object, an expert must be consulted. If the date of manufacture is more than 12 months ago and if no inspection plate of a younger date is available, an inspection regarding the aging condition can be carried out using an inspection rope. To this end, an inspection rope must be taken from the netting and sent to a qualified testing institute or to the manufacturer. A positive result of the inspection is documented by affixing an inspection plate. If the condition of the net is unsatisfactory or, if after exceeding the 1-year deadline no inspecting rope is available, the protective net must be discarded. This also applies if during the inspection of the inspection rope the minimum nominal value stated on the label of the manufacturer is not met.

# Fall Arrester DIN EN 361

**DoAGUflex**



**DoAGUflex Fall Arrester** are equipped with the new DuraFlex™ fibre. This makes the belt elastic so it can buckle and give way under any movement.

**Benefits:**

- High wearing comfort and good movability – therefore very good acceptance by the user

- Softer landing in the event of falling down
- Even when hanging in the harness for longer periods no cutting off of bloodflow to limbs

**No painful cutting in in the crotch area – especially the male users do appreciate this advantage.**

**All DoAGUflex belts are supplied with TEFLON-treated webbing.**

- extends the lifespan
- repels dirt, water, oil, grease and concrete dust
- maintains its resistance even after washing several times

## DoAGUflex Standard

with safety eye in the shoulder area



Item no.	Type	Weight kg	Price EUR
4774 7910	Standard	1.2	o.e.

## DoAGUflex Compact

with safety eye in the shoulder area, in the chest area with safety eye and rappelling eye.



Item no.	Type	Weight kg	Price EUR
4774 7930	Compact	1.3	o.e.

## DoAGUflex Universal

with safety eye in the shoulder area, with holding eyes on either side. With numerous adjustment options and strengthened back



Item no.	Type	Weight kg	Price EUR
4774 7990	Universal	1.8	o.e.
4774 7995	with climb-protection eye		o.e.

## DoEF 1 + 2 Elastic shock absorber according to DIN EN 355

The connection between lifting point and master link eye is always tense. In the event of falling down, the special fabric structure provides for a soft fall. Variants with snap hooks and optional MS 51 (DoEF I) or MH 90 (DoEF II) hooks.

Item no.	Length m	Type	Price EUR
4775 1015	1.5	DoEF 1	Price on enquiry
4775 1020	2.0	DoEF 1	
4775 5015	1.5	DoEF 2	
4775 5020	2.0	DoEF 2	





Safety vest yellow  
Reflecting according to  
DIN EN 471



Safety vest black

## Safety vest with integrated Fall arrester in accordance with DIN EN 361

**DoAGUflex**

Applying the belt is simple. Just put it on like a jacket, close the leg straps – and you are ready.

### DoAGUflex safety vest with Fall arrester Maximum convenience for the highest demands

#### Attention to detail ...



Practical pockets provide room for everything required, from gloves to mobile phones... With lateral straps to attach tool bags.

#### ... optimum fit

Adjustment options on the side, in the shoulder and chest area provide an optimum fit of the vest.



#### ... perfectly seated



With fasteners for easy application of the Fall arrester.

#### DoAGUflex vest

Item no.	Model	Price EUR
4774 7806	Vest, black	o.e.
4774 7807	Vest, yellow	o.e.

**No painful cutting off of the legs and crotch area – male users in particular will appreciate this.**

Light, safe, elastic and easy to put on – these are the benefits of the new DoAGUflex safety vests.

Equipped with the tried and tested DoAGUflex-Compakt Fall arrester, the Fall arrester combines top wearing convenience with maximum leeway.

Safety eyes in the shoulder and chest areas ensure variable lifting with front and rear lifting points. Numerous adjustment options for an ideal fit. Whether light summer clothes or thick winter gear – the vest adapts itself to varying conditions.

#### Your benefits:

- unbeaten convenience and leeway
- 100% wear rate
- simple setting and adapting of the belt straps
- softer catching in the event of a fall

#### DoAGUflex - set with safety vest

with elastic shock absorber DoEF II, DIN EN 355, 2 m long, with snap hooks/ pipe hooks MH 90, in a plastic case



#### Dolezych complete set in a metal case

Perfectly equipped at all times.

#### The set consists of:

- DoAGUflex Universal fall arrester
- DoBS web sling, 1.5 m

#### optionally with:

- Set 1:** DoStop III height protection device, 10 m
- Set 2:** DoMSK I, retractable lifelines, rope  $\varnothing$  12 mm, 10 m long
- Set 3:** DoEF I elastic shock absorber, 2 m long



Item no.	Type	Price each EUR
4740 9931	Set 1 with DoStop III	o.e.
4740 9953	Set 2 with DoMSK I	o.e.
4740 9975	Set 3 with DoEF I	o.e.

Item no.	Model	Price each EUR
47409942	Complete set	o.e.

# Safety harnesses for special applications

## Secure, comfortable protection against falling for scaffold assemblers

- 2.4 m long connecting device (only for scaffold assemblers!)
- innovative safety harness for fatigue-free working
- connecting devices that guarantee freedom of movement
- edge-tested connecting devices



### Revolution R2 safety harness, EN 361

Item no.	Length m	Size	Price EUR
4774 7720	0,4	S/M	o.e.
4774 7721	0,4	L/XL	o.e.



- front and rear safety eye
- edge-tested rear eye extension
- quick adjustment
- automatic catches
- protected label pocket
- comfortable back cushion
- belt end clips
- integrated accessory system
- comfortable elastic DuraFlex belt
- swivel joint connection

### AGU30 safety harness, EN 361

Item no.	Size	Price EUR
4774 7833	M/L	o.e.



- front and rear safety eye
- edge-tested rear eye extension
- quick-release catches
- adjustable size

### Manyard connecting device with energy absorber, EN 354 & EN 355

Item no.	Length m	Scaffold hook mm	Price EUR
4775 5220	2	63	o.e.



- edge-tested
- elastic design for more freedom of movement
- safety clip for fastening to the safety harness
- horizontal approval (attachment point at foot height)
- patented innovative energy absorber package
- Teflon-coated (longer service life)

### Connecting device with energy absorber, EN 354, EN 355 & EN 1891

Item no.	Length m	Scaffold hook mm	Price EUR
4775 5320	2	63	o.e.



- edge-tested
- 12 mm core mantle rope
- horizontal approval (attachment point at foot height)
- patented innovative energy absorber package



The edge-tested connecting device also offers secure protection when used on sharp edges. The energy absorber reduces the energy that occurs during a fall (limits the catching force to less than 6 kN).



### Tool bag



Item no.	Price EUR
4774 7200	o.e.

- suitable for the ratchet key
- can be fastened directly to the Revolution safety harness or with belt loop

### Telephone bag



Item no.	Price EUR
4774 7201	o.e.

### Hammer holder



Item no.	Price EUR
4774 7203	o.e.

### Premium Set

- **Revolution R2 SCAF safety harness**

Item no.	bag size	Price EUR
4740 9921	S/M	o.e.
4740 9922	L/XL	o.e.

- fixed rear eye extension
- manyard connecting device with energy absorber, length 2 m, scaffold hook
- equipment bag



### Scorpion fall limiter



Item no.	Length m	Scaffold hook mm	Price EUR
4700 0407	2,7	63	o.e.

- edge-tested
- horizontal approval (attachment point at foot height)
- fast-acting brake system
- stops within a few centimetres
- compact and light (from 1.4 kg)
- length 2.6 or 2.7 m
- corrosion-resistant material
- Teflon-coated belt (longer service life)
- 3 versions with different carabiner combinations

### Bag



Item no.	Price EUR
4774 7204	o.e.

### Standard Set

- **AGU30 VB safety harness**

Item no.	bag size	Price EUR
4740 9932	M/L	o.e.

- fixed rear eye extension
- manyard connecting device with energy absorber, length 2 m, scaffold hook
- equipment bag



Die Sets sind nur für Gerüstbaumonteuere zugelassen

# Fall arrester DIN EN 361

**DoAGU**

**Dolezych Fall arrester** made from top-quality webbing embrace the body so that a falling person is caught safely. The occurring falling force is transferred to the belt straps in a targeted manner and the body is kept in an upright position.

The selection of the Fall arrester is oriented towards your type of activity and the existing lifting types. Fall arrester are normally used with safety eyes on the rear.

If, however, the lifting point is right in front of you or to your side, you should use a Fall arrester with safety eyes in the chest area.



## DoAGU Universal S (no image)

with climb safety eye in the hip or stomach area for lifting on an existing climb protection gear

Item no.	Type	Weight kg	Price EUR
4774 7895	Universal S	1.4	o.e.

## DoAGU Standard

Low-cost and compact belt without setting options for roofers, carpenters, etc., safety eye in the shoulder area

## DoAGU Universal

Standard belt with varied adjustment options. For steel workers, channel diggers, roofers, carpenters, etc., safety eye in the shoulder area and holding eyes on both sides

## DoAGU Kompakt

Preferable for work where the tools are worn on the back, e.g. facade cleaning, etc. with safety eye in the shoulder area, in the chest area with safety eye and lowering eye.

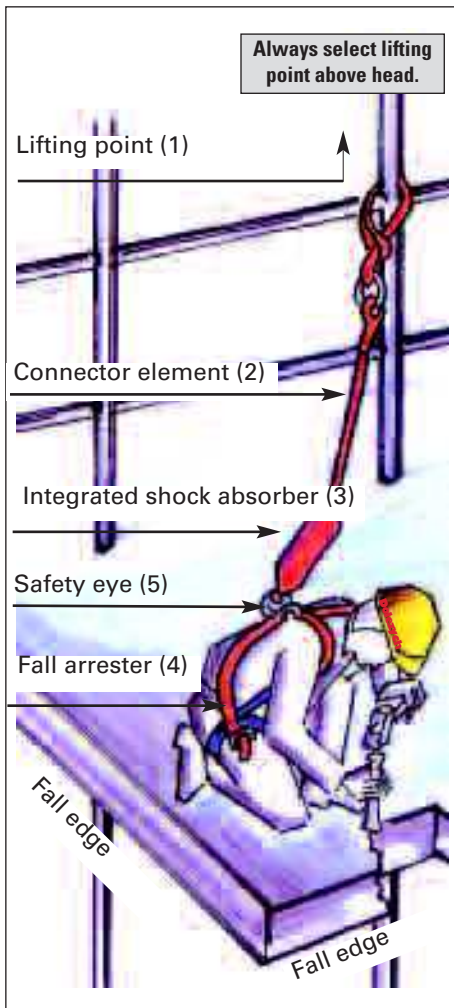


Item no.	Type	Weight kg	Price EUR
4774 7810	Standard	1.1	o.e.

Art. no.	Type	Weight kg	Price EUR
4774 7890	Universal	1.5	o.e.

Item no.	Type	Weight kg	Price EUR
4774 7830	Kompakt	1.2	o.e.





**Dolezych shock absorber** reduce the falling force in the event of a fall to a physically bearable value. This happens either through friction in the fall absorber snap hook (**DoRFD**) or through energy-absorbing opening of the protective cover and the associated elongation of the shock absorber (**DoBFD 1 or 2**).

**Dolezych - connecting devices** (2) consist of a twisted polyamide rope (S 12 or S 16) or of a core shroud rope (SK 12). They provide a safe connection between the Fall arrester (4) and the lifting point (1). They are used as a shorter connector element between the safety eye (5) of the belt and the lifting point. The integrated fall absorber (3) reduces the fall forces occurring during a fall.

\*.. =please ad the Item no. with the lengths: e.g. DoRFD S 12, L = 1.5 m: 4775 3015. Standard lengths for DoRFD S 12: 1.5; 2.0 m.



## Connector element DIN EN 354 Shock absorber DIN EN 355

**DoViB, DoRFD  
DoBFD**

### Connecting devices with integrated with DoViB shock absorber

Choose your model	Name	Item no.*	Price EUR	
			1,5 m	2,0 m
	Snap hook MS 51 (when snapped into existing lifting eye)	DoViB S12	4775 20..	Price on enquiry
		DoViB S16	4775 60..	
		DoViB SK12	4772 20..	
	Hand sling (when a hook is available as lifting point)	DoViB S12	4775 21..	Price on enquiry
		DoViB S16	4775 61..	
		DoViB SK12	4772 21..	
	Pipe hook MH 90 (for lifting on structure pipes)	DoViB S12	4775 22..	Price on enquiry
		DoViB S16	4775 62..	
		DoViB SK12	4772 22..	
	Aluminium snap hook DIN 5290 (hooking into previous lifting eye)	DoViB S12	4775 23..	Price on enquiry
		DoViB S16	4775 63..	
		DoViB SK12	4772 23..	

\* .. = please add the Item no. with the length: e.g. DoViB with SK12 and hook MS51, L = 1.5m: 47722015. Standard lengths for DoViB: 1.5; 2.0 m.

### DoBFD 1 shock absorber

Name	Item no.	Price /EUR
DoBFD 1	4755 0105	o.e.

0.5 m, with MS 51 snap hook on both sides



Polyester belt strap 50 mm wide

### DoBFD 2 shock absorber

Name	Item no.	Price /EUR
DoBFD 2	4755 0205	o.e.

0.5 m, with snap hook and D-ring



Polyester belt strap 50 mm wide

### DoRFD friction shock absorber

Name	Item no.*	Price EUR 1,5 m	Price EUR 2,0 m
DoRFD S 12	4775 30..	Price on enquiry	
DoRFD S 16	4775 40..	Price on enquiry	

Polyamide rope 12 oder 16 mm ø with shock absorber snap hook and aluminium snap hook, DIN 5290

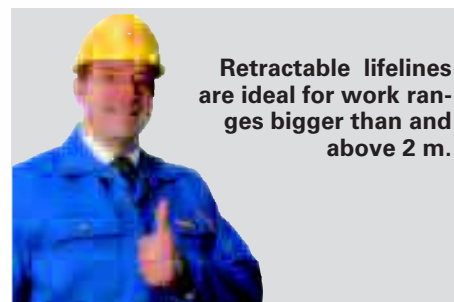
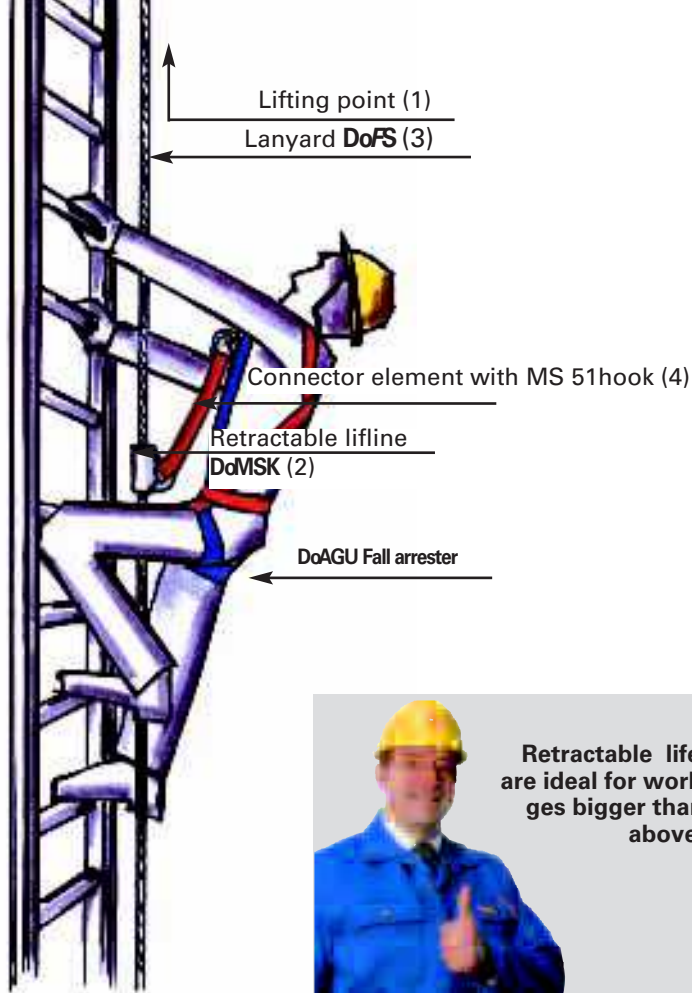


# Retractable lifelines on mobile leads (lanyards) DIN EN 353-2

**DoMSK**

**Dolezych lanyards** (2) always keep the connection (4) to the lifting point (1) tight. Running on a polyamide safety rope (3), S 12 or S 16m they ensure best possible leeway in all working positions. Both **DoMSK I** and **DoMSK II** as well as the **DoMSK III** device are removable from the lanyard and work with a special brake mechanism. It reduces the occurring falling force during a fall to a physically bearable value.

**Your advantage: You do not need an additional shock absorber!**



Retractable lifelines are ideal for work ranges bigger than and above 2 m.

## DoMSK I

Item no.	Model	Rope diameter in mm	Price 5 m EUR	Price additional meter EUR
4753 1...	S 12	12	o.e.	o.e.
4753 7...	S 16	16	o.e.	o.e.

**Equipment:** Guide rope (3) with one-side MS 51 hook for fitting to lifting point, other side end lock. Automatic retractable lanyard (2) made from powder-coated stainless steel. 0.5 m polyester rope as connector element (4).

**Area of application:** **DoMSK I** is especially recommended for constant change of the working height, as the device retracts automatically on the lanyard.



## DoMSK II

Item no.	Model	Rope diameter in mm	Price 5 m EUR	Price additional meter EUR
4754 7...	S 14	14	o.e.	o.e.

**Equipment :** Guide rope (3) with one-side screw snap hook for fitting to the lifting point, other side end lock. Manually adjustable lanyard made from powder-coated stainless steel, with retainer. 0.6 m polyester rope as connector element (4).

**Area of applicatoin:** **DoMSK II** is recommended particularly when working at great heights. Arrest can be triggered automatically when changing position.

How to place your order:

... = please add lenght to the Item no. : e.gB.

**DoMSK II**, L = 15.0 m: 47547150. Standard lengths for **DoMSK I** and **DoMSK II**: 5 m; 10 m; 15 m; 20.



# Retractable lifelines on mobile leads (lanyards) DIN EN 353-2

## Guide ropes

**DoMSK / DoFS**

### DoMSK III, lanyard for DoFS guide ropes













Item no.	Name	Price each EUR
4759 1602	DoMSK III	o.e.

**Equipment:** Lanyard (2) made from stainless steel, settings optionally automatically retractable or manually locking. Easy to remove from the rope, 0.5 m shock absorber as connector element (4).

**Area of application: DoMSK III** is the universal alternative. The device can be switched from retractable to locking. The guide rope can easily be replaced by the user. Please note: Only guide ropes approved for the system may be used.

### Guide ropes DoFS DIN EN 353-2 made from polyamide, 16 mm ø

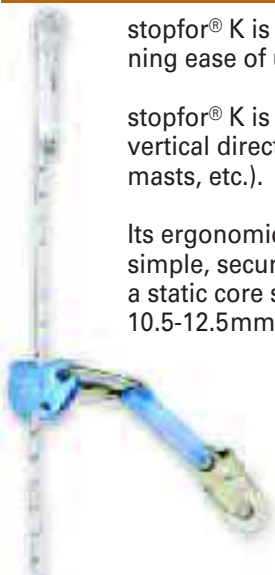


Item no.	Model	Fitting variants		Price 5 m EUR	Price add. m EUR
		one side	other side		
47116...	DoFS I	 MS 51 snap hook	 MS 51 snap hook		
47216...	DoFS II	 MS 51 snap hook	 back splice	Price on enquiry	Price on enquiry
47316..	DoFS III	 MS 51 snap hook	 hand sling		
47416...	DoFS IV	 MH 90 pipe hook	 back splice	Price on enquiry	Price on enquiry
47516...	DoFS V	 MH 90 pipe hook	 hand sling		

The guide rope must be kept tight by fitting to the ground or hanging a weight (approx 10 kg).

... = please add the Item no. with the length: e.g. **DoFS II**, L = 10.0 m: 47216100. Standard lengths for DoFS: 5m, 10m, 15m, 20m.

### stopfor® K, safety device according to EN 353-2



stopfor® K is a new retractable safety device combining ease of use and excellent running properties.

stopfor® K is designed for use at work and access in vertical direction (ladders, structures, towers, masts, etc.).

Its ergonomic and solid construction allows a simple, secure and fast fitting of the device on a static core shroud guide rope (diameter 10.5-12.5mm).

Item no.	Rope- ø in mm	Name	Price 5 m EUR	Price add. meter EUR
4752 1...	11	stopfor K	o.e.	o.e.

**stopfor® K revolutionises:**  
new blocking mechanisms without clamping jaws.

**stopfor® K sets new standards:**  
locking the device by hooking on of a snap hook, this increases the safety in use.

... = Please add desired length to Item no.:  
e.g. **stopfor K**, L = 15,0 m: 47521150.  
Standard length for stopfor K: 5m, 10m, 15m, 20m!

# Height protection devices DIN EN 360 at variable working heights, usable horizontally and vertically

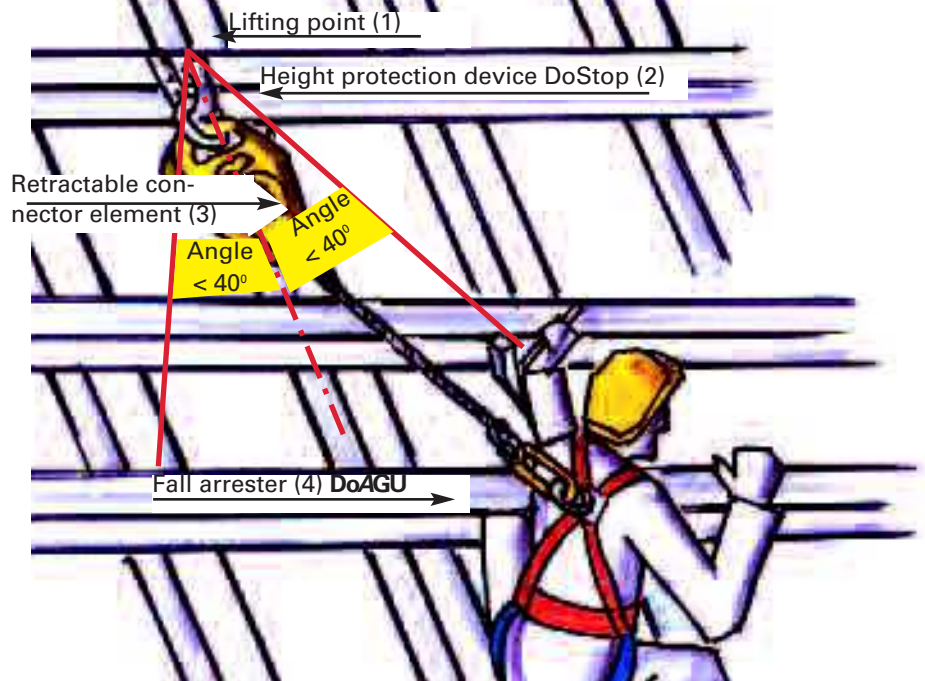
## DoStop

### Dolezych height protection devices

**DoStop** (2) have a retractable connector element (3) which is permanently kept tight with automatic rope or belt strap feeder.

**DoStop** is fitted overhead on the lifting point (1) and is therefore always your area of work. **DoStop** allows limited lateral movements.

**Your advantage: maximum leeway.**



The **DoStop** height protection device range offers extraction lengths of the connecting devices from 3.1 to 30 m.

By using top-quality materials for housing, connecting devices and swivel snap hooks, Dolezych guarantees top security and ease of use.

### Important, please note:

With greater lateral movement, the falling distance and the pendicular risk do increase. The angle to the vertical should therefore not exceed  $40^\circ$ .

### DoStop I, Height protection device with belt strap, breakproof case

Item no.	Connector element material / thickness	Length in m	Weight kg	connecting devices	Price EUR
4700 0101	Belt strap 25 mm width	2.0	ab 0,86	Twist-lock-snap-hook/ snap-hook	Price on enquiry
4700 0102	Belt strap 25 mm width	2.0	ab 0,86	Twist-lock-snap-hook/ Scaffold hook	
4700 0103	Belt strap 25 mm width	2.0	ab 0,86	2 x Scaffold hook	
4700 0104	Belt strap 25 mm width	2.0	ab 0,86	Scaffold hook/ Twist-lock-snap-hook	



DoStop I





DoStop II

**DoStop II with galvanized wire rope, up to a length of 16 m, steel case**

Item no.	Connector element material / diameter	Length in m	Weight kg	Dimensions LxWxH in mm	Price EUR
4700 0206	Galv. wire rope, 5 mm 6x19 + IWRC	5.0	5.0	275 x 160 x 84	o.e.
4700 0212	Galv. wire rope, 5 mm 6x19 + IWRC	16.0	11.0	385 x 240 x 140	o.e.

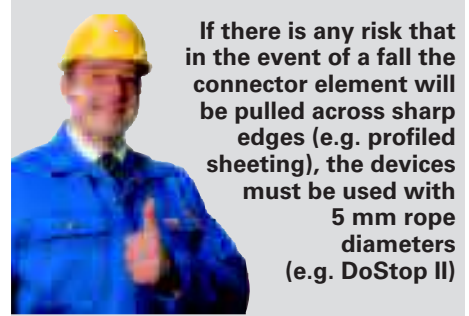


DoStop III

**DoStop III with galvanized wire rope, up to 30 m in length, shock-proof composite or aluminium case\***

Item no.	Connector element material / diameter	Length in m	Weight kg	Dimensions LxBxH in mm	Price EUR
4700 0310	Galv. wire rope, 4 mm 6x19 + IWRC	10.0	4.3	300 x 195 x 75	Price on enquiry
4700 0320	Galv. wire rope, 4 mm 6x19 + IWRC	20.0	7.6	400 x 255 x 100	
4700 0330	Galv. wire rope, 4 mm 6x19 + IWRC	30.0	14.20	600 x 300 x 130	

\* for 30-m device



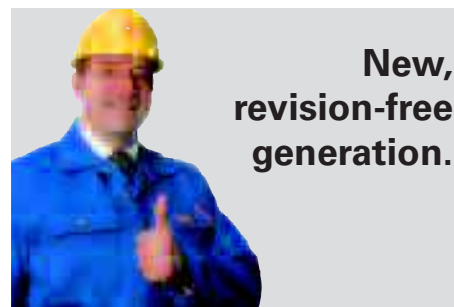
If there is any risk that in the event of a fall the connector element will be pulled across sharp edges (e.g. profiled sheeting), the devices must be used with 5 mm rope diameters (e.g. DoStop II)



Safety systems with height protection devices must not be used when working above materials such as liquids or bulk goods, where you can sink in. The delayed fall in this case prevents the triggering of the brake mechanism.

# Height protection devices DIN EN 360 at variable working heights, usable horizontally and vertically

## DoStop



New, revision-free generation.

### Your benefits:

#### Improved safety

- Easily identifiable **fall indicator** on the automatic snap hook. Indicates when the device needs to be inspected.
- **Quick response braking system.** Catches a fall within a few centimeters in order to ensure fast and safe rescue.
- **Two swivels** (on the top of the case and on the lower automatic snap hook) available for these models in order to prevent the rope from twisting.
- Tested and approved for **horizontal applications\***.

#### Increased resistance

- **High-quality corrosion resistance** stainless steel and aluminium components ensure a longer lifecycle and lower replacement costs.
- **No annual revision required by the manufacturer\*\*.** Reduces operating costs, no loss of application.

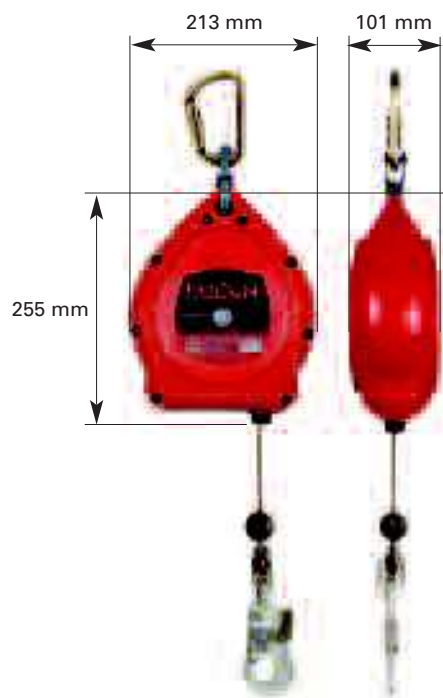
#### Optimum handling

- **Light and solid composite material device** for simple handling and easy transportation.
- Integrated, ergonomically shaped handle on the 15 and 20-m devices ensure a secure grip on the lifting point and fast use. Easy installation.
- **One-time system for rope extraction.** Reduces the wear and tear of the insertion socket and rope and ensures friction-free operation with a low resistance.
- Friction-free resistance and **quiet operation. Optimised spring tension** to prevent too great drag on the user. Improves productivity and reduces symptoms of fatigue.

\* When used with a CS20 snap hook and a 1-m anchor sling made from steel.

\*\* According to CE norm, verification by an expert is necessary.

6.2 and 10-m models



15 and 20-m models



### DoStop IV Typ Falcon, height protection devices, galvanised wire rope 4.5 mm, with automatic snap hook and twist lock snap hook

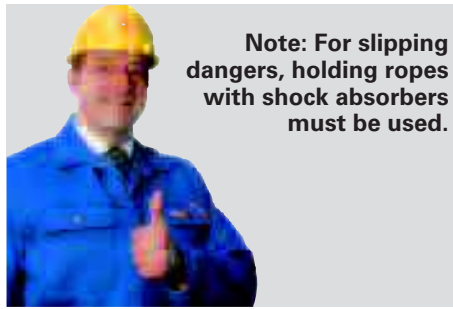
Item no.	Length in m	Weight kg	Dimensions (L x W x D) in mm	Price EUR
4700 0762	6,2	4,1	255 x 213 x 101	Price on enquiry
4700 0710	10,0	5,0	255 x 213 x 101	
4700 0715	15,0	6,7	342 x 246 x 101	
4700 0720	20,0	7,7	342 x 246 x 101	

### DoStop IV Typ Falcon, height protection devices, wire ropes 4.5 mm, stainless steel, with automatic snap hook and twist lock snap hook

Item no.	Length in m	Weight kg	Dimensions (L x W x D) in mm	Price EUR
4700 0862	6,2	4,1	255 x 213 x 101	Price on enquiry
4700 0810	10,0	5,0	255 x 213 x 101	
4700 0815	15,0	6,7	342 x 246 x 101	
4700 0820	20,0	7,7	342 x 246 x 101	

These models are also available without connecting elements. According to the applicable requirements as per CE, OSHA, ANSI and CSA.

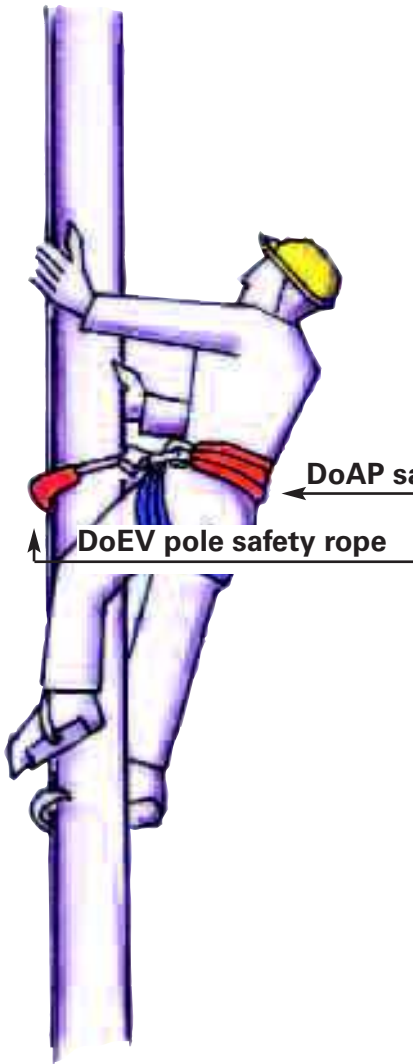
# Holding systems for workplace positioning



Note: For slipping dangers, holding ropes with shock absorbers must be used.

## Safety systems DIN EN 358

**DoAP / DoEV**



DoAP safety harness

DoEV pole safety rope

### DoEV pole safety rope

with 16 mm polyamide rope, lanyard made from stainless steel, incl. 0.5 m rubbing protection

Item no.	Length	Price EUR
4799 2015	1.5 m	o.e.
4799 2020	2.0 m	o.e.



The setting device is connected to a safety eye of the harness with a snap hook. The safety rope is then wrapped around the pole and the other end is hooked into the opposite safety eye.

**Dolezych Safety systems** are **DoAP** safety harnesses with or without holding rope and **DoEV** length-adjustable pole safety ropes.

Holding systems must be used for workplace positioning (e.g. for maintenance on poles) only and thus enable fast, free-hand and safe work in comfortable working positions.

The back supports in the DoAP safety harnesses and the easily adjusted setting devices in the DoEV pole safety ropes provide added convenience. Please note that such back support gear may only be used without Fall arrester if there is no risk of falling down.

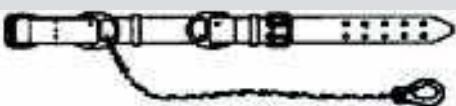
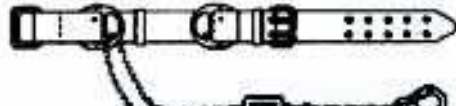
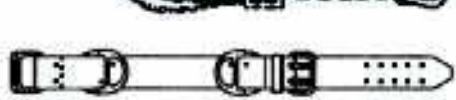
If there is a risk of falling down, a Fall arrester with integrated safety harness function, e.g. DoAguflex Universal, must be used cf. p. 194, or DoAgu Universal p. 196.

### Standard sizes for safety harnesses

Size	Belt length in mm	Chest/body size in mm
1	1300	800 - 900
2	1400	900 - 1000
3	1500	1000 - 1000
4	1600	1100 - 1200

Special sizes can be supplied on request.

### DoAP safety harnesses with two-thread buckle, polyamide belt strap 85 mm

Model	Type	Size	Item no.	Price	Item no.	Price
			with back support	EUR	without back support	EUR
 Safety rope not adjustable, 1 m using length, 2 fixed safety eyes	<b>DoAP 1</b>	1	47747111	Price on enquiry	47747011	Price on enquiry
		2	47747112		47747012	
		3	47747113		47747013	
		4	47747114		47747014	
 Safety rope adjustable, 1.4 m using length, 2 fixed safety eyes	<b>DoAP 2</b>	1	47747311	Price on enquiry	47747211	Price on enquiry
		2	47747312		47747212	
		3	47747313		47747213	
		4	47747314		47747214	
 Without rope, 2 fixed safety eyes	<b>DoAP 3</b>	1	47747511	Price on enquiry	47747411	Price on enquiry
		2	47747512		47747412	
		3	47747513		47747413	
		4	47747514		47747414	

# Mobile horizontal safety system DIN EN 795b Lifting gear class B

**DoSis**

## Application

- The belt strap slings are attached to a suitable lifting point (e.g. pillar).
- Every lifting point must resist at least 10 kN.
- The snap hooks of the tension gear and the rope are fitted to the webbing eyes or to fixed lifting points.
- Pull the rope manually through the tension gear until slight tension is achieved.
- Insert the lever into the tension gear.
- Operate the tension gear until no resistance remains, i.e. until the tension gear spins. The tension of the rope is now sufficient.
- The mobile horizontal safety system must be used by one person only.
- The max. work length is 20 m.
- Observe falling heights:  
When using a 10-m rope, the rope can bend by up to 1.05 m when falling. When using a 20-m rope, a rope bend of up to 2.10 m can occur.
- The lifting tool of the connector element (e.g. structure hook or snap hook) is directly attached to the rope so that free sliding is possible.



## Scope of delivery

- 14 mm core shroud rope with 2 connecting devices
- Tension gear with lever for rope tensioning
- 2 lifting slings (1.5 m each)
- Transport and storage box

## Mobile horizontal safety system

Item no.	Rope length in m	Price each EUR
4756 0020	20	o.e.



Lifting points,  
mobile, stationar

Sliding safety

**DoSis**

**DoSis combination tripod with rescue lifting gear ... if no lifting point is available.**

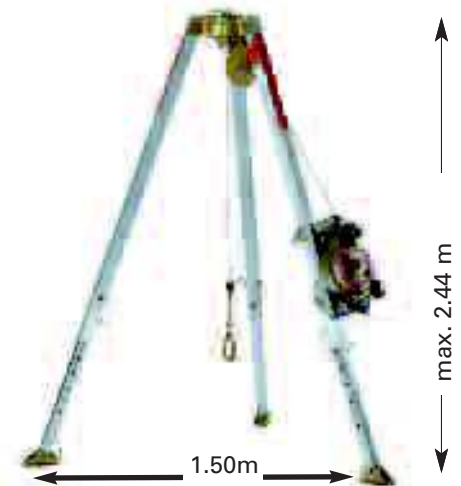
Item no.	Rope length in m	Weight in kg	Price pc. EUR
4756 0016	16	45.0	o.e.
4756 0030	30	53.5	o.e.

Ideal for usage during maintenance and installation works in frequently changing locations if no permanent safety equipment, e.g. lifting points, walkways, climbing protectiones, etc. are installed. The tripod as per EN 795 B as a mobile lifting device offers top flexibility. In interaction with a combination of height protection device as per EN 360 and rescue lifting gear as per EN 1496 the user is provided with a safe and universal tool.

Delivery includes harness for fitting to the tripod.

**Note: May only be used in connection with a fall arrester as per DIN EN 361.**

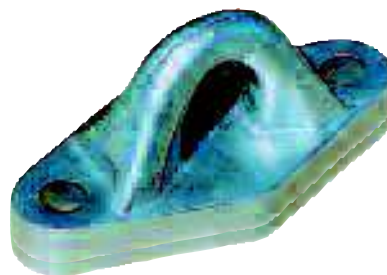
**Ideal for usage in channel construction, civil engineering, etc.**



**Single lifting point as per DIN EN 795, class A**

Made from aluminium, suitable for use in interior and exterior areas. With two borings for fitting on horizontal, vertical and suitable surfaces, e.g. on poles or turrets, on window openings, on the ceiling or wall.

Optional colours: aluminium nature, black, white or red



Item no.	Width in mm	Height in mm	Material thickness on borings	Distance between borings	Price/pc. EUR
4756 0099	130	60	13 mm	100 mm	o.e.

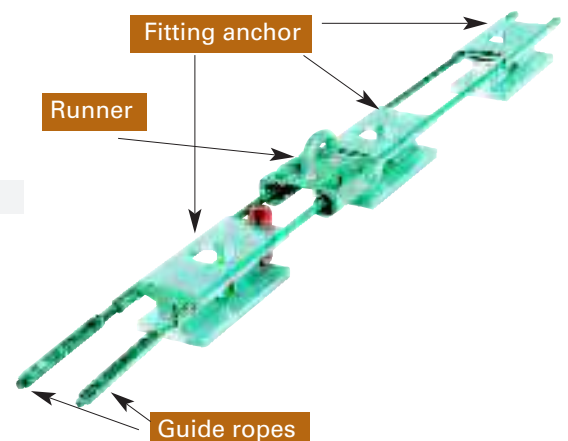
**DoSis horizontal sliding safety against falling as per DIN EN 795, class C**

A reliable and safe solution against falling down. Ideal for usage on roofs or workshops, on hall or gantry crane systems, on bridges, telecommunication towers and on all other places where there is a risk of falling down.

The system consists of:

- Slider with an eye for lifting the personal protective gear
- Two guide ropes where the runner glides along (glides across the anchor)
- Anchor for rope fitting

Prices on request.

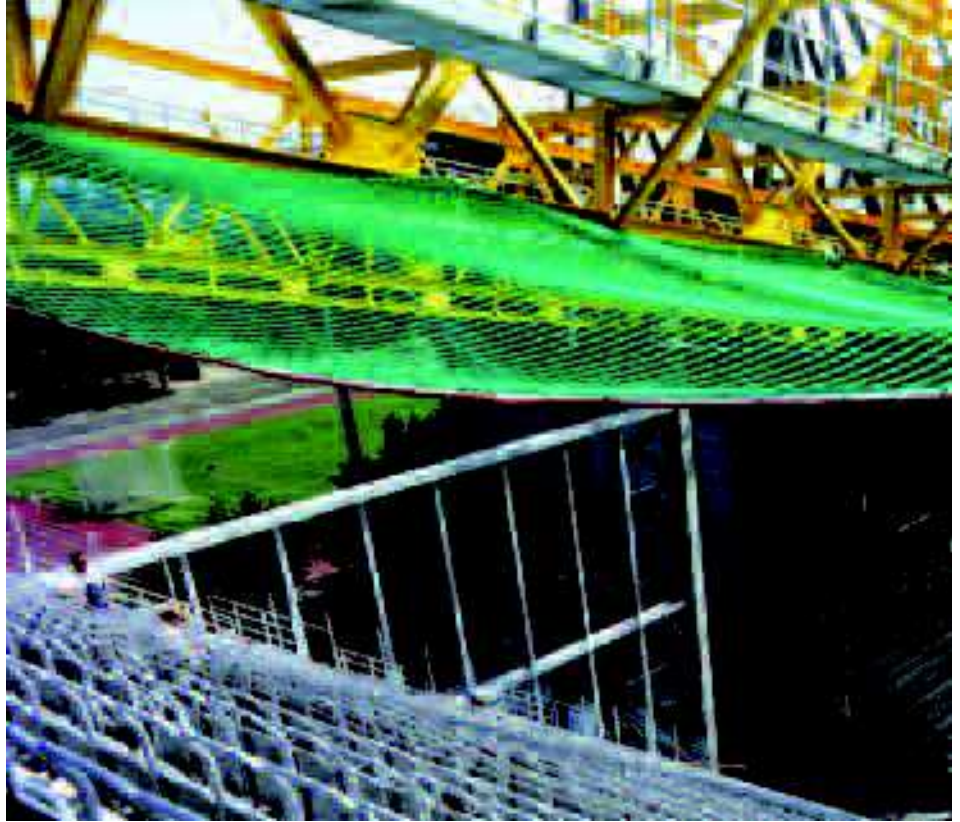


# Security nets as per EN 1263-1, Type S

**Netze**

## Security nets EN 1263-1

Catch nets offer fall protection for persons and objects.



### Safety net without thimbles

made from extremely solid polypropylene, approx. 5 mm thick, with 12 mm edge rope allround, square mesh design, without thimbles, the edge rope is fitted on the lifting point directly with a 12-mm polyamide rope. (formerly: shape C)

Item no.	Dimensions in m	Mesh width in mm	Energe absorbtion in KJ	Price each EUR
6771 1111	5,0 x 5,0	100	2,3	Price on enquiry
6771 1611	5,0 x 5,0	60	4,4	
6771 1411	5,0 x 5,0	45	4,0	
6771 1613	5,0 x 10,0	60	4,4	
6771 1413	5,0 x 10,0	45	4,4	
6771 1114	5,0 x 15,0	100	2,3	
6771 1614	5,0 x 15,0	60	4,4	
6771 1414	5,0 x 15,0	45	4,4	
6771 1618	10,0 x 10,0	60	4,4	
6771 1418	10,0 x 10,0	45	4,4	

### Security net with thimbles

made from extremely solid polypropylene, approx. 5 mm thick, with 12 mm edge rope allround, square mesh design, thimbles on the edges and the sides at a distance of 2.5 m. (formerly: shape A)

Item no.	Dimensions in m	Mesh width in mm	Energe absorbtion in KJ	Price each EUR
6763 1111	5,0 x 5,0	100	2,3	Price on enquiry
6763 1611	5,0 x 5,0	60	4,4	
6763 1411	5,0 x 5,0	45	4,4	
6763 1113	5,0 x 10,0	100	2,3	
6763 1613	5,0 x 10,0	60	4,4	
6763 1413	5,0 x 10,0	45	4,4	
6763 1118	10,0 x 10,0	100	2,3	
6763 1618	10,0 x 10,0	60	4,4	
6763 1418	10,0 x 10,0	45	4,4	

### Safety nets without thimbles at special prices

- 100 mm mesh width
- 2.3 KJ energy absorption

Item no.	Dimensions in m	Price each EUR
6771 1113	5,0 x 10,0	Price on enquiry
6771 1118	10,0 x 10,0	
6771 1175	7,5 x 15,0	
6771 1190	9,0 x 15,0	

**Net colour green**

### Safety net installation



**Gator-Grip is a net retaining device for side-protection and catch-nets.**

- acc. to 1263-1
- designed to be used on C and I-section steel beams
- suitable for narrow beams
- can be installed with only one hand

Item no.		Price each EUR
6799 9907	Gator-Grip	o.e.

### Annual check

Every catching and side-protection net bears the name of the manufacturer and supplier. In addition, the year and month of manufacture and the name as per EN 1263-1, the article-name and the minimum energy consumption capacity can be seen. The annual inspection is carried out by sending us one of the interwoven test threads to check the maximum yarn drag and pull force.



Effective fall absorbers on scaffolding

## Side-protection nets as per EN 1263-1

**Netze**

**New: no risk of corrosion, solid plastic, easy handling, safety even in dirtiest conditions.**



### Side-protection nets as per EN 1263-1

Side-protection belts offer construction workers on scaffolding ideal fall protection and also protect against falling objects. The special benefits are a low weight, minimum space requirements and a fast installation.

### Side-protection nets at special prices

- 100 mm mesh width
- 2.3 KJ energy absorption
- Net colour green

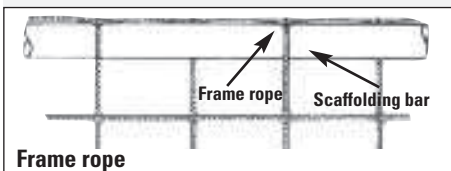
Item no.	Dimensions in m	Model	Price each EUR
6752 1130	2.0 x 5.0	with mounting belts	Price on enquiry
6751 1130	2.0 x 5.0	without mounting belts	
6752 1140	2.0 x 10.0	with mounting belts	
6751 1140	2.0 x 10.0	without mounting belts	

### Scaffold protection, cover with eyelets

Item no.	Dimensions in m	Price each EUR
6702 6001	2,1 x 10,0	Price on enquiry
6702 6002	2,6 x 10,0	
6702 6003	2,6 x 20,0	
6702 6004	3,1 x 10,0	
6702 6005	3,1 x 20,0	

### Side-protection net

Type U, made from extremely solid polypropylene, approx. 5 mm thick, with sewn in frame rope allround (formerly: shape D)



Item no.	Dimensions in m	Mesh width in mm	Energy absorption in KJ	Price each EUR
6751 1110	1,5 x 5,0	100	2,3	Price on enquiry
6751 1610	1,5 x 5,0	60	4,4	
6751 1410	1,5 x 5,0	45	4,4	
6751 1120	1,5 x 10,0	100	2,3	
6751 1620	1,5 x 10,0	60	4,4	
6751 1420	1,5 x 10,0	45	4,4	
6751 1630	2,0 x 5,0	60	4,4	
6751 1430	2,0 x 5,0	45	4,4	
6751 1640	2,0 x 10,0	60	4,4	
6751 1440	2,0 x 10,0	45	4,4	

### Side-protection net

Type U, made from extremely solid polypropylene, approx. 5 mm thick, with sewn in belt fastener every 75 cm (formerly: shape D)



Item no.	Dimensions in m	Mesh width in mm	Energy absorption in KJ	Price each EUR
6752 1110	1,5 x 5,0	100	2,3	Price on enquiry
6752 1610	1,5 x 5,0	60	4,4	
6752 1410	1,5 x 5,0	45	4,4	
6752 1120	1,5 x 10,0	100	2,3	
6752 1620	1,5 x 10,0	60	4,4	
6752 1420	1,5 x 10,0	45	4,4	
6752 1630	2,0 x 5,0	60	4,4	
6752 1430	2,0 x 5,0	45	4,4	
6752 1640	2,0 x 10,0	60	4,4	
6752 1440	2,0 x 10,0	45	4,4	

### Side-protection net

Type U, made from extremely solid polypropylene, approx. 5 mm thick, with sewn in toggle fastener every 75 cm (formerly: shape D)



Item no.	Dimensions in m	Mesh width in mm	Energy absorption in KJ	Price each EUR
6753 1110	1,5 x 5,0	100	2,3	Price on enquiry
6753 1610	1,5 x 5,0	60	4,4	
6753 1410	1,5 x 5,0	45	4,4	
6753 1120	1,5 x 10,0	100	2,3	
6753 1620	1,5 x 10,0	60	4,4	
6753 1420	1,5 x 10,0	45	4,4	
6753 1130	2,0 x 5,0	100	2,3	
6753 1630	2,0 x 5,0	60	4,4	
6753 1430	2,0 x 5,0	45	4,4	
6753 1140	2,0 x 10,0	100	2,3	
6753 1640	2,0 x 10,0	60	4,4	
6753 1440	2,0 x 10,0	45	4,4	

# Pallet rack security nets

**Netze**

In rack systems which are loaded and unloaded from one side only, the pallet safety nets provide optimum protection against falling objects.

They protect against damage to persons and property in day-to-day business and are characterised, in particular, by a low weight and simple installation.

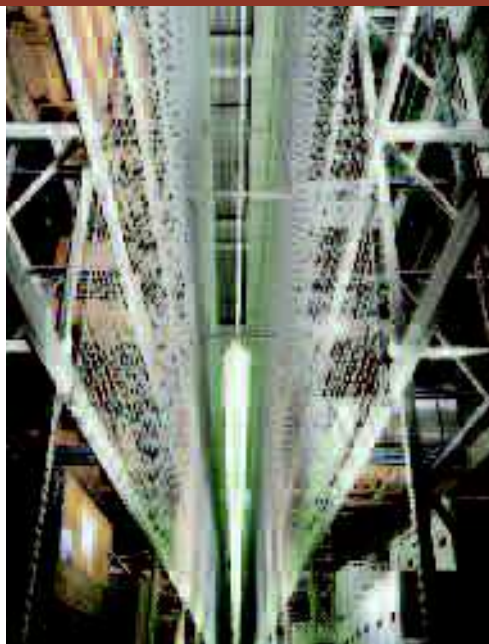
The installation is usually carried out flush with belt fasteners in net colour.

Depending on size and weight of the goods to be secured, we provide nets in various yarn thicknesses and mesh widths.



## Pallet rack safety nets made from polypropylene, solid, knot-free

Item no.	Material thickness in mm	Mesh width in mm	Colour	Price per m <sup>2</sup> EUR
6750 0035	5	100	green	Price on enquiry
6750 0036	5	100	blue	
6750 0037	5	100	black	
6730 0038	3	45	green	
6730 0310	3	45	blue	
6730 0048	3	45	black	
6723 0451	2.3	45	green	
6723 0452	2.3	45	black	
6718 0251	1.8	25	black	



## Accessories: lashing system, 25 mm, one part cam buckle, length 55 cm

Item no.	Colour	Price each EUR
1625 0254	green	Price on enquiry
1625 0255	blue	
1625 0256	black	

