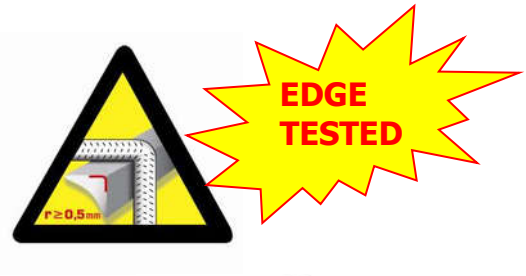
Technical Specifications

Miller® Kernmantel forked fall arrest lanyards



Description:

Fall arrest lanyards will allow the worker to fall but prevents him from hitting the next lower level, such as the ground, (if well attached). It includes a shock absorber that dissipates the forces exerted on the body in the case of a fall to stay below 6Kn.



Features

- **Material:**
  Kernmantel ∅11mm
  Sheath: Polyester
  Core : polyamide
- **Lanyard:**
  Protective cover for the shock absorber
  EN355 / VG 11 PFE 11.074
  Breaking strength of the rope : > 22 kN
  Temperature of use : -30°C à +50°C

Benefits:

- The new lanyards have been edge tested. They are manufactured with high quality kernmantel ropes and have special cut resistance for safe working on edges (r>= 0,5mm).
- The Kernmantel rope is 2 times more resistant to the abrasion than the other standard ropes.

New design:

- The new kernmantel lanyards are manufactured with a light green rope with black stripes, which are highly visible from a distance increasing safety at work.
- The stitches are highly visible which facilitates the safety check before use.

A wide range of products for every worker's situation:

This new range of Miller kernmantel fall arrest lanyards offers a large choice ensuring there is an option for each work situation.

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MILLER by Honeywell

References	Description	User connector	Anchorage connector	Weight
1032384	Abs lanyard Y kern. 0,8m ET	THIMBLES		0 ,570 Kg
1032385	Abs lanyard Y kern. 1,3m ET			0,650 Kg
1032386	Abs lanyard Y kern. 1,8m ET			0,750 Kg
1032387	Abs lanyard Y kern. 1m +Q.T steel 17mm +2GO55 steel 55mm ET			1,780 Kg
1032388	Abs lanyard Y kern. 1.5m +Q.T steel 17mm +2GO55 steel 55mm ET			1,860 Kg
1032389	Abs lanyard Y kern. 2m +Q.T steel 17mm +2GO55 ET			1,960 Kg
1032390	Abs lanyard Y kern. 1m +Q.T alu. 17mm +2GO60 aluminum 60mm ET			0,814 Kg
1032391	Abs lanyard Y kern. 1.5m +Q.T alu. 17mm +2GO60 aluminum 60mm ET			1,228 Kg
1032392	Abs lanyard Y kern. 2m +Q.T alu. 17mm +2GO60 aluminum 60mm ET			1,328 Kg
1032393	Abs lanyard Y kern. 1m +Q.T alu. 17mm+2GO65 aluminum 63mm ET			1,620 Kg
1032394	Abs lanyard Y kern. 1.5m +Q.T alu. 17mm +2GO65 aluminum 63mm ET			1,700 Kg
1032395	Abs lanyard Y kern. 2m +Q.T alu. 17mm +2GO65 aluminum 63mm ET			1,800 Kg
1032396	Abs lanyard Y kern. 1m +Q.T alu. 17mm +2 snap aluminum 26mm ET			0,860 Kg
1032397	Abs lanyard Y kern. 1.5m +Q.T alu. 17mm +2 snap aluminum 26mm ET			0,950 Kg
1032398	Abs lanyard Y kern. 2m +Q.T alu. 17mm +2 snap aluminum 26mm ET			1,050 Kg
1032412	Abs lanyard Y kern. 1,5 m + Trilock alu. + 2 GO65 aluminium 63 mm ET			1,700 Kg
1032413	Abs lanyard Y kern. 2 m + Trilock alu. + 2 GO65 aluminium 63 mm ET			1,800 Kg
1032414	Abs lanyard Y kern. 1,5 m + Trilock alu. + 2 GO100 aluminium 110 mm ET			2,670 Kg
1032415	Abs lanyard Y kern. 2 m + Trilock alu. + 2 GO100 aluminium 110 mm ET			2,770 Kg

Q.T = twist lock karabiner

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Figure 2: comparison of fall factors before and after a fall.

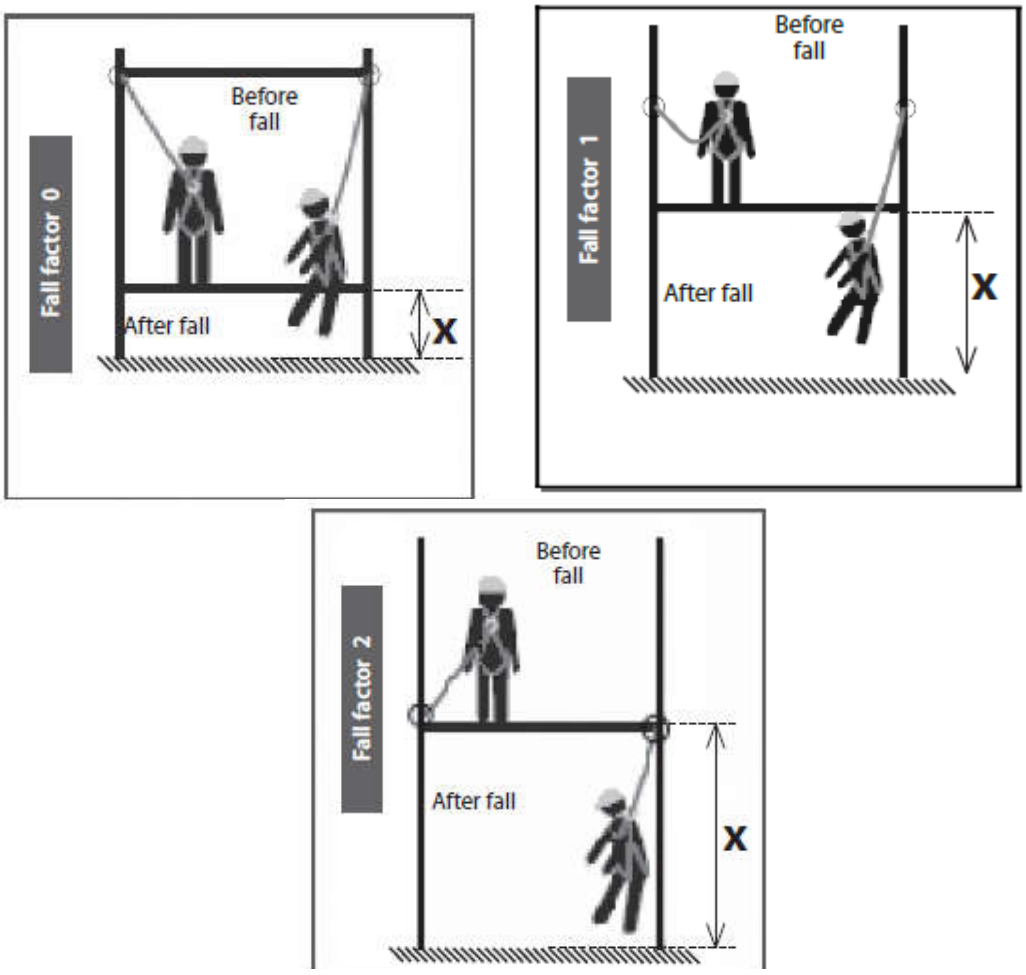


Figure 3

		fall factor (X)		
		0	1	2
Webbing length	2 m	X=1.7 m*	X=4.2 m*	X=6.2 m*
	1.5 m	X=1.65 m*	X=3.5 m*	X=5.5 m*
	1 m	X=1.6 m*	X=2.75 m*	X=4.5 m*

* included 1 m safety distance

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