

NANO-LOK™  
SELF RETRACTING LIFELINES

# COMPACT. VERSATILE. SAFE.

REPLACE YOUR LANYARD TO  
REDUCE FALL DISTANCE AND  
IMPROVE SAFETY.

**NANO-LOK™**  
SELF RETRACTING LIFELINE



Contact Capital Safety for more information  
on DBI-SALA's range of Nano-Lok™ SRL's  
or visit [www.nanolok.capitalsafety.com.au](http://www.nanolok.capitalsafety.com.au).  
Alternatively scan the QR Code above with  
your smart phones QR scanner/reader.

(QR readers are available for free from your mobiles app store.)

*PATENTS APPLIED FOR*



*Model Shown  
3101330*



THE ULTIMATE IN FALL PROTECTION

PRODUCT BROCHURE

**NANO-LOK™**  
**SELF RETRACTING LIFELINES**

# MAINTAIN SAFE FALL DISTANCES FOR IMPROVED WORKER SAFETY

DBI-SALA™, your trusted source for fall protection, introduces the smart new Nano-Lok™ SRL.

## COMPACT

Nano-Lok™ is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. It's virtually unnoticeable on your back, stays out of the way and can be easily used as a lanyard replacement.

## VERSATILE

Whether your application requires single or twin leg configurations, mounting to an overhead anchor or for connection directly to a harness, there are a variety of models to choose from to suit almost any application.

## SAFE

Nano-Lok™ locks quickly - stopping a fall within centimeters, providing more protection at low heights. In addition, tension is always kept on the lifeline, which reduces dragging, snagging and trip falls. Both features are key safety improvements.



# NANO-LOK™ SELECTION GUIDE

LIFELINE HOOK END							ANCHORAGE TYPE					Weight (kg)	Lifeline	Part Number
A - Zinc Plated Steel Triple Action Karabiner	B - Stainless Steel Triple Action Karabiner	C - Zinc Plated Steel Snap Hook	D - Stainless Steel Snap Hook	E - Zinc Plated Steel Swivel Snap Hook	F - Aluminium Scaffold Hook	G - Zinc Plated Steel Scaffold Hook	A - Zinc Plated Steel Single Leg Connector	B - Zinc Plated Steel Twin Leg Connector	C - Stainless Steel Cab Mount	D - Zinc Plated Steel Triple Action Karabiner	E - Stainless Steel Triple Action Karabiner			
		✓					✓					1.40kg	Single	3101330
					✓		✓					1.45kg	Single	3101331
				✓			✓					1.24kg	Single	3101332*
						✓	✓					1.57kg	Single	3101333
			✓				✓					1.20kg	Single	3101334
✓							✓					1.10kg	Single	3101343 ✕
	✓						✓					1.11kg	Single	3101335 ✕
				✓				✓				1.24kg	Single	3101336
						✓						1.39kg	Single	3101337*
					✓							1.28kg	Single	3101338*
✓										✓		1.18kg	Single	3101339 ✕
	✓										✓	1.19kg	Single	3101340 ✕
					✓						✓	1.54kg	Single	3101341 ✕
						✓				✓		1.64kg	Single	3101342* ✕
						✓		✓				1.63kg	Twin	3101345*
				✓			✓					1.51kg	Twin	3101346

\* These models are non-stock items and require longer lead times.

✕ Denotes Mine Specific models, see note below.

MODEL #  
3101342



MODEL #  
3101339



Nano-Lok™ is also available in Mine Specific models featuring Triple Action Karabiners.



# NANO-LOK™ FEATURES

## SINGLE LEG CONNECTOR



### STEP ONE:

Open connector by pushing down on the two locking buttons & sliding pin out.



### STEP TWO:

Slide connector through loosened web straps below back D-ring, then pull straps tight.



### STEP THREE:

Slide swivel eye on SRL over the connector pin & push in until it locks.

**NOTE:** Refer to user instruction manual for complete details.

Model Shown  
3101330



### ▪ SINGLE LEG ANCHORAGE CONNECTOR

- Attaches directly to the back of most harnesses - no separate karabiner required
- Installs to web, leaving dorsal D-ring open for other equipment or rescue
- Design provides snug fit to worker's back eliminating nuisance "flopping"
- Refer to the Selection Guide for other anchorage options

### ▪ SWIVELING ANCHORAGE LOOP

Limits lifeline twisting for smoother operation

### ▪ IMPACT-RESISTANT HOUSING

High-strength housing provides maximum durability

### ▪ AUTOMATIC QUICK-ACTIVATING ARRESTOR

- Stops falling worker within centimeters - reduces fall distances & average arresting forces to 6kN or less
- Replaces lanyard & improves safety

### EXTREMELY COMPACT & LIGHTWEIGHT

Nano-Lok™ SRL's are the lightest, most compact units on the market in their class

### WIDE VARIETY OF CONFIGURATIONS

Provides complete job site versatility & flexibility

### ▪ IMPACT INDICATOR

Integrated shock absorber provides visual indication of a fall

### ▪ RETRACTABLE LIFELINE

Lifeline provides continuous fall protection without restrictions - keeps lifeline out of worker's way, reducing dragging, snagging & trip falls

### ▪ i-Safe™ EQUIPPED

Helps track equipment & manage safety inspection programs

### ▪ 16kN GATE

Reduces chances of accidental disengagement (roll-out) for added safety

### 140kg WEIGHT CAPACITY

Higher capacity for operator & tools



### MEETS OR EXCEEDS INDUSTRY STANDARDS:

Meets or exceeds CE Standard EN360, therefore complies with AS/NZS 1891.3



Model Shown  
3101346

### TWIN LEG ANCHORAGE CONNECTOR

- Attach two SRLs directly to back of most harnesses
- Installs to web, leaves dorsal D-ring open for other equipment or rescue
- Design provides snug fit to worker's back eliminating nuisance "flopping"
- Interchangeable SRLs allow for added versatility & replacement options

### 100% TIE-OFF CONFIGURATION

- Provides continuous fall protection & added mobility when moving from one location to another
- Replaces twin-leg lanyard & improves safety

**NOTE:** Optional twin leg fixed anchorage connector available for fixed D-ring harnesses. (part numbers available separately)

## TWIN LEG CONNECTOR



#### STEP ONE:

Open connector by pushing up plastic insert & karabiner gate inward. Insert nose of karabiner through swivel eye on SRL & rotate to the other side.



#### STEP TWO:

Slide nose end of karabiner behind loosened web straps below back D-ring & install second SRL.



#### STEP THREE:

Close connector karabiner & rotate the plastic insert down to secure making sure the web straps pass through the slot on the insert.

**NOTE:** Refer to user instruction manual for complete details.

Equipped with



# NANO-LOK™ LIFELINE HOOK OPTIONS



# NANO-LOK™ ANCHOR OPTIONS

EVERY NANO-LOK™ HAS AN INTEGRATED ANCHORAGE LOOP TO ATTACH AN ANCHORAGE OPTION FROM BELOW, OR USE YOUR OWN KARABINER.



# SPECIFICATIONS

	SRL Unit with Shock Absorber	R-113	R-119	9502116	9505253	9502195	9502058	2109193	3100088	3100087	3100089
Approximate Weight	675g	253g	258g	356g	352g	449g	603g	715g	177g	236g	200g
Approximate Width	77.5mm	110mm	110mm	150mm	150mm	68mm	235mm	240mm	87mm	109mm	169mm
Approximate Height	318mm	73mm	73mm	72mm	72mm	185mm	120mm	120mm	43mm	62mm	425mm
Locking Mechanism	-	Triple Action	Triple Action	Double Action	Double Action	Double Action	Double Action	Double Action	Triple Action	Self Locking	-
Gate Opening	-	20mm	20mm	19mm	19mm	19mm	59mm	65mm	-	19mm	41.4mm
Minimum Breaking Strength	-	16kN	16kN	16kN	16kN	16kN	16kN	16kN	-	-	-
Approximate Depth	51.7mm										
Working Length	1.8m - 1.95m, depending on hook/anchorage configuration										
Maximum Arresting Force/Distance	Maximum Arresting Force = 6kN    Maximum Arresting Distance = 0.6m										
Standards	Meets EN 360 & AS/NZS 1891.3										
Compatibility	Nano-Lok™ SRL's are compatible for use with all Capital Safety approved components and systems, or as recommended by a competent person										
Country of Origin	U.S.A.										
Special Instructions/Conditions of Use	Reading User Instruction Manual prior to use is essential										

Contact us for more detailed information



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