

RANGE OF INTERMEDIATE ANCHORS FOR SECUROPE HORIZONTAL/ INCLINED

GAMME D'ANCRÉS INTERMÉDIAIRES POUR LIGNE DE VIE SECUROPE HORIZONTALE ET INCLINÉ

TIPOS DE ANCLAJES INTERMEDIOS PARA SECUROPE HORIZONTAL E INCLINADA

PRODUKTPROGRAMM ZWISCHENKONSOLE SECUROPE SYSTEM

Code N° LDV004 / 043 / 083

June 2015

DESCRIPTION

The anchors are attached directly to the supporting structure or to one of the fixing assemblies described in the specific installation instructions for each type of roof (hot deck, cold deck, etc.), using an M12, M16 or a chemical bolts.

The models LDV 004 and LDV043 consist in an articulated cable guide. The LDV 043 has a bolt of 12 mm and kept in position by a shear pin located between the flanges. If a force of 4 kN is applied to the cable guide, it bascules to the base of the anchor to reduce the torque applied to the supporting structure. This is the shock absorbing effect. Both models can be used in horizontal, vertical and inclined application without changing the type of anchor. Crimping can be done directly on the anchor LDV 043 itself, on the LDV 004 crimping by means of LDV 011 crimping ring, idem LDV 083.

The NEO anchor LDV 043 can be assembled with the new hexagonal washer LDV 034 to facilitate its fixation in a correct position, according the direction for the articulated cable guide.

The EVO anchor must be installed directly on LDV 079 post or on LDV 097 post for curve configurations (see next page and EVO Lifeline Technical sheet). The intermediate anchors can be installed on an intervals up to 12 m.

Securope is one of the only systems in the market where the components do not permanently deform after a fall.

TECHNICAL SPECIFICATION

Comes with an installer and user manual.

Material: LDV 004 Stainless steel SS316 / LDV 043 Stainless steel SS316 / LDV 083 Stainless steel SS316



MADE IN EU



Compliant with EN795 CLASS C
Test certificate n° AT6495704



TEC0007-UK-Intermediate anchors SecuRope LDV043-004-083



LDV004



LDV083 EVO Anchor



LDV043 NEO Anchor



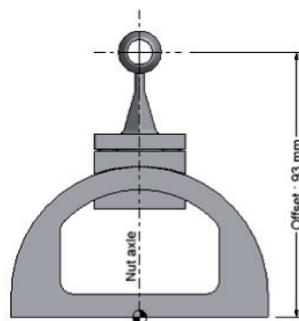
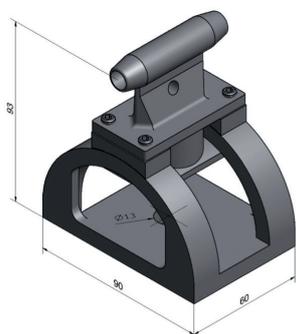
LDV034 Hexagon washer for NEO anchor

Code N°	Description	Weight	Length	Allowable force/ Breaking strength	Comments
LDV 004	Intermediate anchor	0,887 Kg	93 x 90 x 60 mm	6 KN / 15 KN	1 for max 12 m per lifeline. Energy absorbing by brake pad.
LDV 083	EVO anchor	0,196 Kg	60 x 60 mm	6 KN / 15 KN	1 every 12 m.
LDV 043	NEO anchor	0,429 Kg	100 x 60 mm	6 KN / 15 KN	Intermediate anchor Inox 316 with rotation axle and shear pin SS316. 1 for max 12 m per lifeline

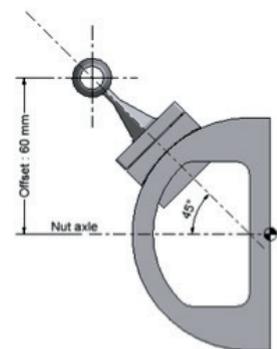


If an interval is greater than 12 m it is recommended to follow the Fallprotec advice. All the intermediate anchors must be used in conjunction with other original Securope components.

LDV 004 ALLOWABLE CONFIGURATION (Cable guide position)



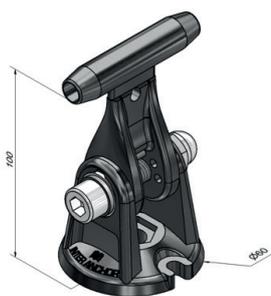
1. Ground (Vertical)



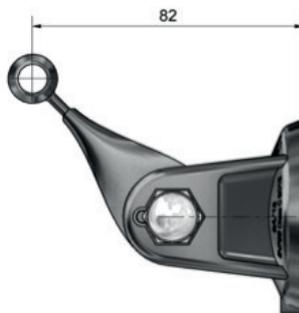
2. Wall (45°)

TEC0007-UK-Intermediate anchors Securope LDV043-004-083

LDV 043 ALLOWABLE CONFIGURATION (Cable guide position)



1. Ground (Vertical)



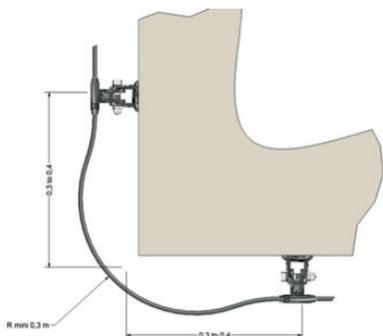
2. Wall (45°)



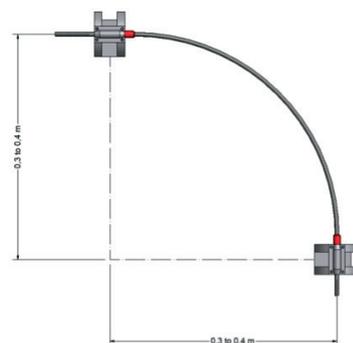
3. Ceiling (Vertical)

INSTALLATION ON CURVES :

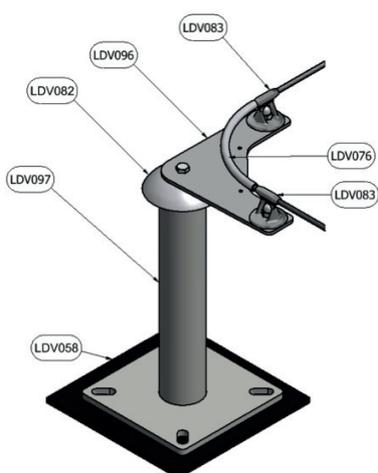
If the lifeline is mounted on post or multipost with corner plate LDV071/ LDV 096, crimping could be replaced by the cable guide LDV076, which allows tensioning the cable in a single operation, for a relatively short line.



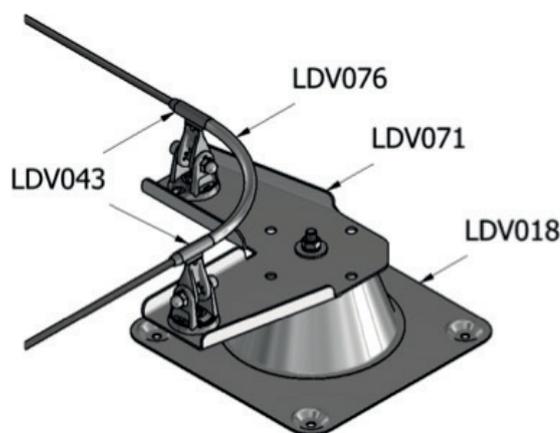
1. Curve on wall (NEO)



2. Curve on ground (LDV004)



1. Curve on post (EVO)



4. Curve on multipost (NEO)

TEC0007-UK-Intermediate anchors SecuRope LDV043-004-083