lappas climbing bolts

produced by climbers for climbers

Ø 10mm

SEA URCHIN

Rock Anchor - Stainless Steel AISI 316L

Πλακέτα Ασφάλισης - Ανοξείδωτο Ατσάλι AISI 316L

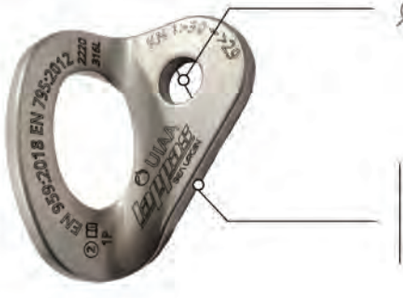
user's manual / εγχειρίδιο χρήσης

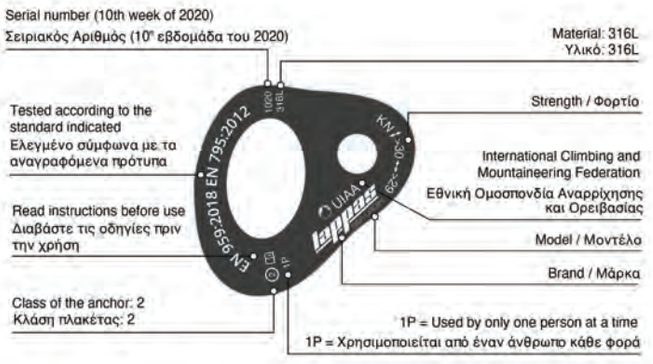
certificates / πιστοποιήσεις

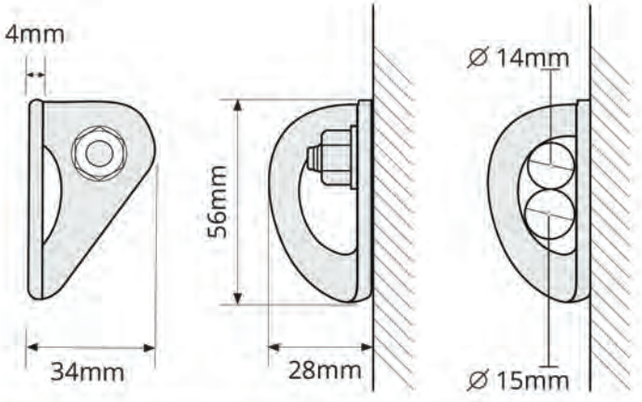
EN 959:2018
EN 795:2012
EN 365:2004
UIAA

suitable for / κατάλληλο για

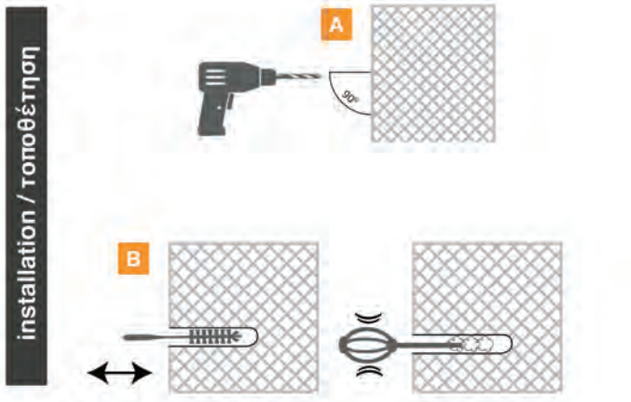
outdoor, caving, canyoning, indoor, rope access, rescue







installation / τοποθέτηση

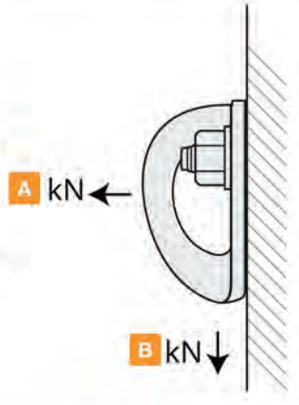


Ø 10mm

Wrench tool No 17
Torque = 30Nm

Κλειδί No 17
Ροπή = 30Nm

resistance requirements - statics tests / απαιτήσεις στατικής φόρτισης



A
EN 795:2012 12kN
EN 959:2018 15kN
UIAA 123 - 2 20kN

B
EN 795:2012 12kN
EN 959:2018 25kN
UIAA 123 - 2 25kN

effective strenght / μέγιστη φόρτιση

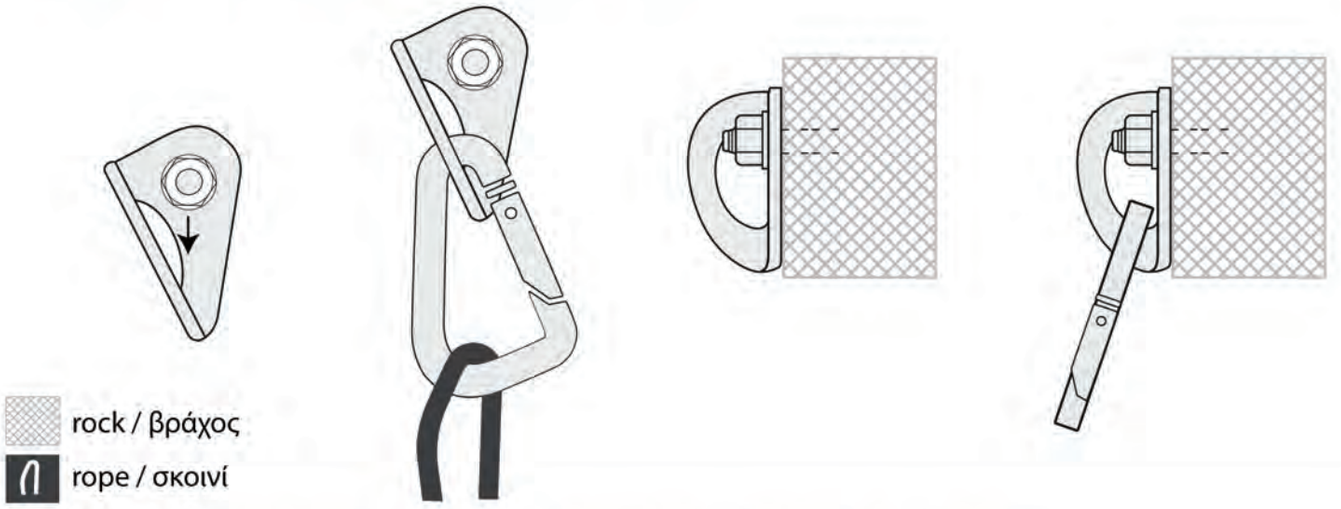
A >29kN B >30kN

dynamic tests - effective strenght / δυναμική φόρτιση

EN 795:2012

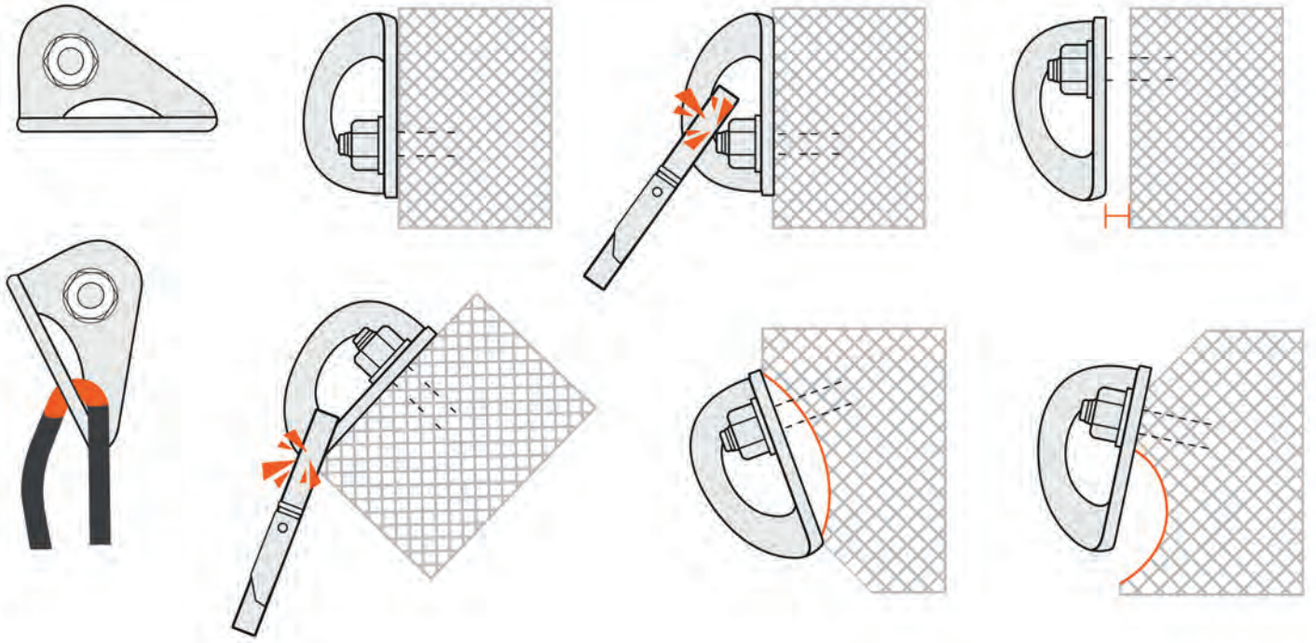
load direction	peak of force (kN)	Deflection of anchor device (mm)	Displacement of anchor point (mm)
A	9,0	9,0	8,0
B	9,2	4,0	2,0

APPROVED USE / ΟΡΘΗ ΧΡΗΣΗ



WARNING : RISK OF ACCIDENT, INJURY OR DEATH

ΠΡΟΣΟΧΗ : ΚΙΝΔΥΝΟΣ ΑΤΥΧΗΜΑΤΟΣ, ΤΡΑΥΜΑΤΙΣΜΟΥ Ή ΘΑΝΑΤΟΥ



Use Sea Urchin and rock anchor only in case of compact rock (massif stone - granite). Don't use it on soft rock (sandstone e.t.c.)

Χρησιμοποιήστε το Sea Urchin και το βύσμα μόνο σε περίπτωση συμπαγή βράχου (ασβεστόλιθου ή γρανίτη).
Μην τα χρησιμοποιείτε σε μαλακό βράχο (αμμόλιθου κτλ.)

lappas climbing bolts

produced by climbers for climbers

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