



SISTEMI DI FISSAGGIO
E CONSOLIDAMENTO

FASTENING SYSTEMS
AND STRENGTHENING

SYSTEMES DE FIXATION
ET RESTAURATION

BEFESTIGUNGSSYSTEME
NACHBEWEHRUNGSSYSTEME

THE  abstract
ANCHOR
SYSTEM



www.bossong.com

032024



E-PLUS

PURE EPOXY RESIN
STYRENE FREE



Option 1 - Option 7



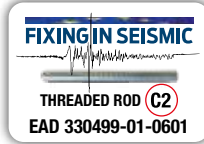
SEISMIC - C2



Rebar Fixing



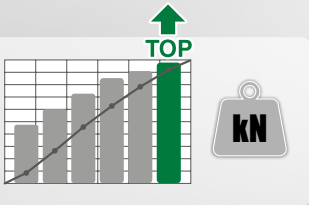
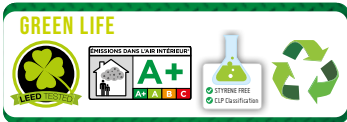
Post-Installed Rebar



THREADED ROD C2
EAD 330499-01-0601



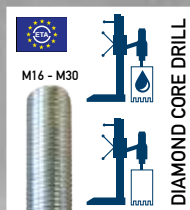
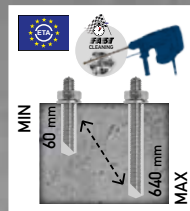
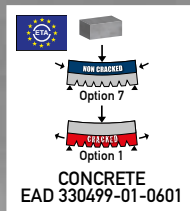
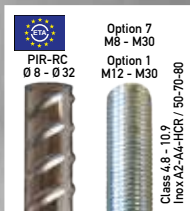
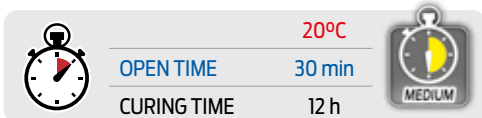
POST INSTALLED REBAR
EAD 330087-01-0601



**BCR-585
E-PLUS**



**BCR-385
E-PLUS**





EPOXY 21

PURE EPOXY RESIN
STYRENE FREE



EAD 330499-01-0601
ETA-11/0344

Option 1 - Option 7



EAD 330499-01-0601
ETA-11/0344

SEISMIC - C2

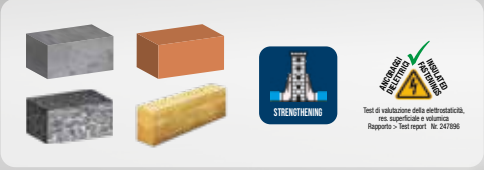
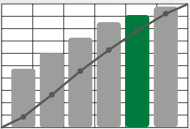
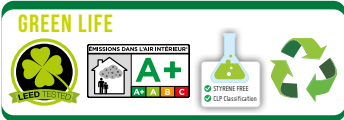


EAD 330087-01-0601
ETA-11/0345

Post-Installed Rebar



FIXING IN SEISMIC
THREADED ROD C2
EAD 330499-01-0601



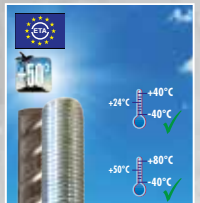
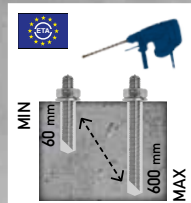
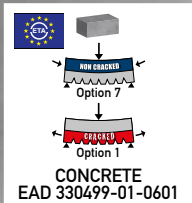
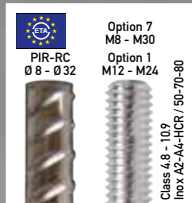
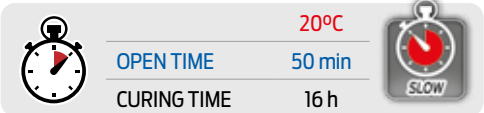
**BCR-900
EPOXY 21**



**BCR-470
EPOXY 21**



**BCR-265
EPOXY 21**





V-PLUS

VINYLESTER RESIN
STYRENE FREE



Option 1 - Option 7



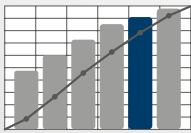
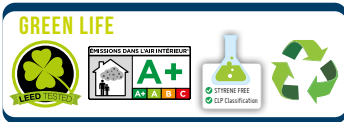
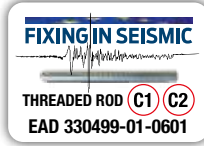
SEISMIC - C1 C2



Rebar Fixing



Post-Installed Rebar



BCR-400
V-PLUS



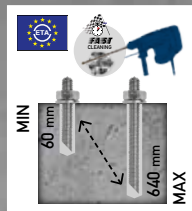
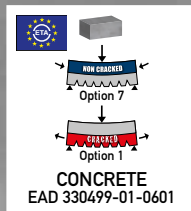
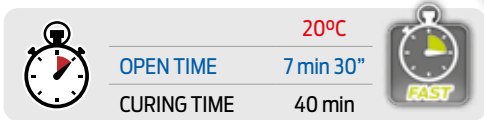
BCR-300
V-PLUS



BCR-400
WINTER



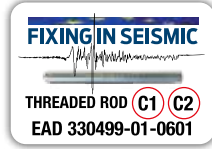
BCR-400
TROPICAL



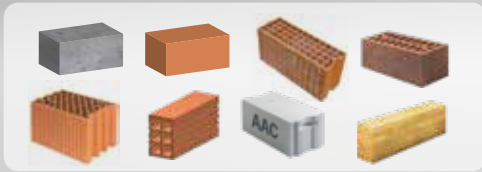
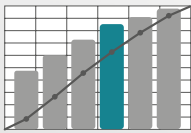


HYBRID

HYBRID RESIN
STYRENE FREE



HYBRID - EPDITALY0556 - 02.2024 / 02.2029
300 ml / 400 ml



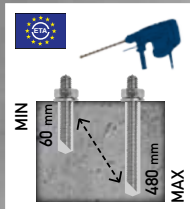
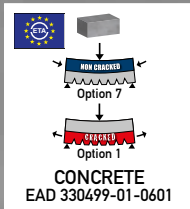
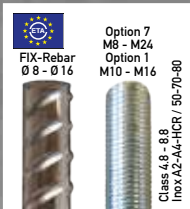
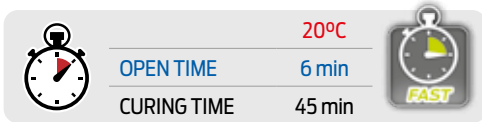
BCR-400
HYBRID



BCR-300
HYBRID



BCR-165
HYBRID





VINIL

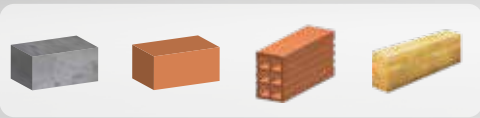
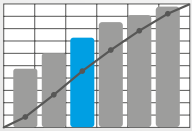
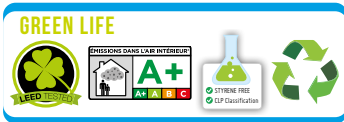
EPOXY ACRYLATE RESIN STYRENE FREE



Option 7



Rebar Fixing



	20°C	
	OPEN TIME	
	CURING TIME	45 min



**BCR-400
VINIL**

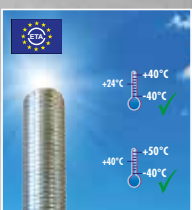
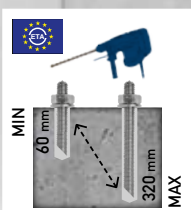
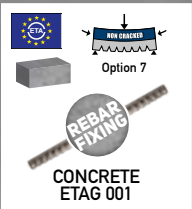
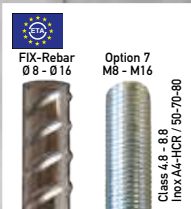
12

**BCR-300
VINIL**

15

**BCR-165
VINIL**

15



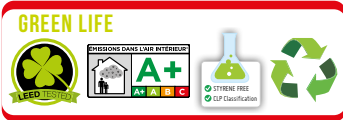


POLY SF

POLYESTER RESIN
STYRENE FREE



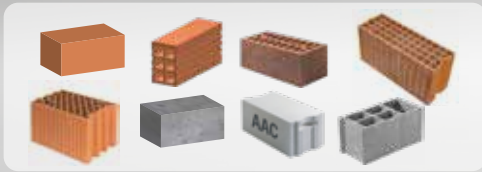
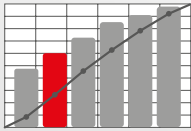
Option 7



POLY SF - EPDITALY0555 - 02.2024 / 02.2029
300 ml / 400 ml



AVAILABLE FOR
BCR-400
BCR-300



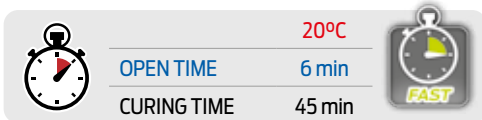
BCR-400
POLY SF



BCR-300
POLY SF



BCR-165
POLY SF



STORAGE AND CONSERVATION



EXPIRY (months)

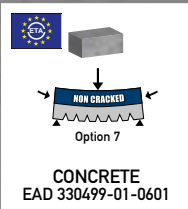


EXPIRY (months)

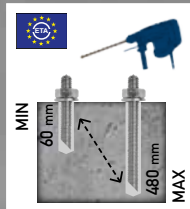


Option 7
M8 - M24

Class 4.8 - 8.8
Inox A2-A4-HCR / 50-70-80

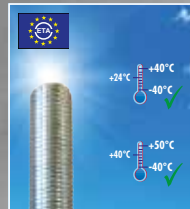


CONCRETE
EAD 330499-01-0601



MIN
60 mm

MAX
480 mm



+24°C
+40°C
+40°C
+50°C



WET CONCRETE



EC2 (EN 1992-4)
Project according to Eurocode 2

BOSSONG
FIX
FIX DESIGN
SOFTWARE



MASONRY
EAD 330076-01-0604



HOLLOW MASONRY

EAD 330076-01-0604
M8 - M12
GC12X60 / GC15X85
GC15X135 / GC20X85
Class 4.8 - 8.8
Inox A2-A4-HCR / 50-70-80



SOLID MASONRY

EAD 330076-01-0604
D8 - Ø12 / M8 - M16
Class 4.8 - 8.8
Inox A2-A4-HCR / 50-70-80



AAC MASONRY

EAD 330076-01-0604
M8 - M16
Class 4.8 - 8.8
Inox A2-A4-HCR / 50-70-80



STONE COLOUR*



STONE COLOUR
PAINTABLE



ACCESSORIES FOR INSTALLATION OF CHEMICAL ANCHORS

400 ml

BOSS 400
Manual gun for 400 ml cartridges



BOSS 400 PRO
Professional gun for 400 ml cartridges



BOSS 400 BTR
Battery gun for 400 ml cartridges



Dosatron

BOSS 400 BAT LT
Battery gun for 400 ml cartridges



BOSS 400 P-PN
Pneumatic gun for 400 ml cartridges



300 ml

BOSS 300
Manual gun for 165-265-300 ml cartridges



BOSS 300 PRO
Professional gun for 165-265-300 ml cartridges



BOSS 300 BTR T
Battery gun for 165-265-300 ml cartridges



Dosatron

BOSS 300 BAT LT
Battery gun for 165-265-300 ml cartridges



BOSS 345 P-PN
Pneumatic gun for 165-265-300-345 ml cartridges



EPOX

BOSS 2131 E-PRO
Professional gun for 385-470-585 ml cartridges



BOSS 470 E-BAT LT
Battery gun for 470 ml cartridges



BOSS 585 E-BTR
Battery gun for 385-585 ml cartridges



Dosatron

BOSS 2131 E-PN
Professional gun for 385-470-585 ml cartridges



BOSS 900 E-PN
Pneumatic gun for 900 ml cartridges



SCOV CN
Metal steel brush



SCOV CN Ø 14
SCOV CN Ø 16
SCOV CN Ø 18
SCOV CN Ø 20
SCOV CN Ø 22
SCOV CN Ø 27
SCOV CN Ø 32
SCOV CN Ø 37
SCOV CN Ø 42

PR-CN
Extension



CN-SDS
SDS connection



CN-S
Wedge



CN-L
Wedge



TP
Injection plug

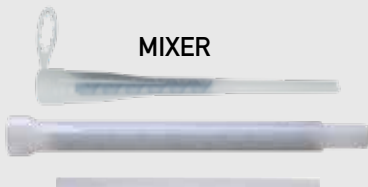


TP Ø 18
TP Ø 24
TP Ø 25
TP Ø 28
TP Ø 30
TP Ø 35
TP Ø 40

BCR S-L
Blower pump



MIXER



PR-MIXER

10x1000 / 10x500 / 10x380 / 10x200
Mixer extension

GC
Plastic sleeve



GF

Metal sleeve



SCOV M
Metal steel brush

SCOV M Ø 14
SCOV M Ø 16
SCOV M Ø 18
SCOV M Ø 20





COL

CASTING EPOXY-BASED RESIN FOR STRUCTURAL BONDING



**BCR 5 K
COL MIX EPOX**
FLUID FORMULATION
GREY COLORED



**BCR 5 K
COL MIX EPOX RAL 1015**
FLUID FORMULATION
WOOD COLORED



**BCR 5 K
COL MIX EPOX TIXO**
THIXOTROPIC FORMULATION
GREY COLORED

BCF

POLYURETHANE FOAM



BCF 750 TA B2 AUT

BCF 750 IS B1 AUT

BCF 750 FIRE MAN



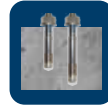
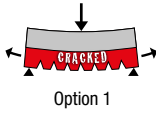
**BCF 750 B3 AUT
BCF 750 TC B3 AUT
BCF 750 TA B2 AUT
BCF 750 IS B1 AUT**

**BOSS 750 A
BOSS 750 EC
BCF SOLVENT**

**BCF 750 B3 MAN
BCF 750 TC B3 MAN
BCF 750 FIRE MAN**



NWS-CE1 THROUGHBOLT



Use with
 different
 anchorage
 depth



NWS-CE1
 Option 1



M8-M10-M12-M16-M20-M24-M27
 L [mm] 75 ... 300

NWS-CE1X4
 Option 1



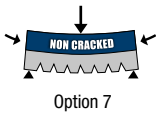
M8-M10-M12-M16-M20-M24
 L [mm] 75 ... 325

NWS-CE1 HDG
 Option 1



M10-M12-M16
 L [mm] 90 ... 145

NWS-CE THROUGHBOLT



Use with
 different
 anchorage
 depth



NWS-CE
 Option 7



M6-M8-M10-M12-M14-M16-M20
 L [mm] 60 ... 270

NWS-CEX2
 Option 7



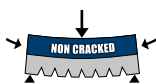
M6-M8-M10-M12-M16-M20
 L [mm] 60 ... 220

NWS-CEX4
 Option 7



M6-M8-M10-M12-M16-M20
 L [mm] 60 ... 220

NWS THROUGHBOLT



NWS



M6-M8-M10-M12-M14-M16-M20-M24
 L [mm] 45 ... 900

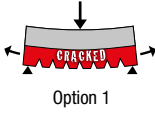
NWS-HDG



M6-M8-M10-M12-M16-M20
 L [mm] 60 ... 220



CLS-CE CONCRETE SCREW



Use with different anchorage depth



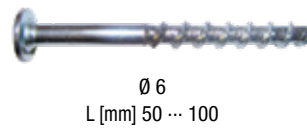
CLS-H CE
Option 1



CLS-S CE
Option 1



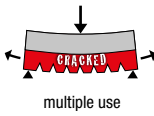
CLS-B CE
Option 1



CLS-I CE
Option 1



JUNIOR DROP IN ANCHOR



JB-CE
multiple use



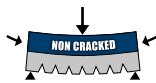
JBB-CE
multiple use



PJ



BPB EXPANSION ANCHOR



BPB-C



BPB MET X2



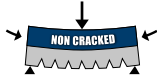
BPB TS





BR

EXPANSION ANCHOR



BUL
BRTSX2 9L
M6 Ø9
Ø55 washer

BRB



M6 Ø9 - M8 Ø11 - M10 Ø14
M12 Ø16 - M16 Ø20 - M20 Ø25
L [mm] 40 ... 180

BRTS



M6 Ø9 - M8 Ø11 - M10 Ø14 - M12
Ø16 - M16 Ø20
L [mm] 45 ... 160

GCRB



M6 Ø9 - M8 Ø11 - M10 Ø14
M12 Ø16 - M16 Ø20
Lc [mm] 65 ... 160

GARB



M6 Ø9 - M10 Ø14
M12 Ø16
Lc [mm] 70 ... 150

BRBX2



M6 Ø9 - M8 Ø11 - M10 Ø14
L [mm] 45 ... 150

BRTSX2



M6 Ø9 - M8 Ø11 - M10 Ø14
L [mm] 45 ... 150

GCRBX2



M6 Ø9 - M8 Ø11 - M10 Ø14
Lc [mm] 75 ... 95

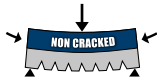
BRTS-TX40



M8 Ø11
L [mm] 200 ... 300

BA

THREADED INSIDE ANCHOR



BA



M6 Ø12 - M8 Ø14 - M10 Ø16
M12 Ø20 - M16 Ø24
L [mm] 40 ... 90

BAB



M6 Ø12 - M8 Ø14 - M10 Ø16 - M12 Ø20 - M16 Ø24
L [mm] 50 ... 115

BABF



M6 Ø12 - M8 Ø14 - M10 Ø16
L [mm] 65 ... 95

BAGC



M6 Ø12 - M8 Ø14 - M10 Ø16 - M12 Ø20
L [mm] 70 ... 155

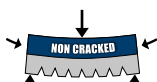
BAGA



M6 Ø12 - M8 Ø14 - M10 Ø16 - M12 Ø20
L [mm] 70 ... 120

FBR

THREADED INSIDE ANCHOR



FBR / FBRX2



M6 Ø10 - M8 Ø12
M10 Ø15 - M12 Ø18
L [mm] 45 ... 75

FBR-RBD



M6 Ø10 - M8 Ø12 - M10 Ø15 - M12 Ø18
L [mm] 80 ... 140

FBR-GA



M6 Ø10 - M8 Ø12 - M10 Ø15 - M12 Ø18
Lc [mm] 65 ... 120

GR



M10 Ø15 - M12 Ø18
Lc [mm] 100 ... 130

FBR-B



M6 Ø10 - M8 Ø12 - M10 Ø15 - M12 Ø18
L [mm] 50 ... 100

FBR-BF



M6 Ø10 - M8 Ø12 - M10 Ø15 - M12 Ø18
L [mm] 70 ... 130

FBR-GC



M6 Ø10 - M8 Ø12 - M10 Ø15 - M12 Ø18
Lc [mm] 65 ... 110



AP/AF

SCREWS FOR STEEL



BATZ



AF-TE



Ø 6.3
 L [mm] 16 ... 130

AP-TE



Ø 4.8 - Ø 6.3
 L [mm] 19 ... 240

VL

SCREWS FOR WOOD



BATZ

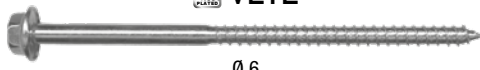


VLS



Ø 5 - Ø 6 - Ø 8 - Ø 10 - Ø 12
 L [mm] 40 ... 600

VLTE



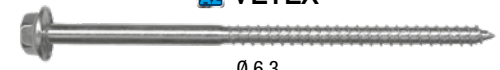
Ø 6
 L [mm] 40 ... 240

VLTE-AP



Ø 6
 L [mm] 32 ... 240

VLTEX



Ø 6.3
 L [mm] 40 ... 200

CLS

SCREWS FOR CONCRETE



CLS



Ø 5 - Ø 6 - Ø 8 - Ø 10
 L [mm] 30 ... 200

CLS-B



Ø 5 - Ø 6
 L [mm] 30 ... 120

CLS-S



Ø 5 - Ø 6
 L [mm] 35 ... 160

SER

SCREWS FOR CONCRETE



SER-S



Ø 6
 L [mm] 50 ... 300

SER-C

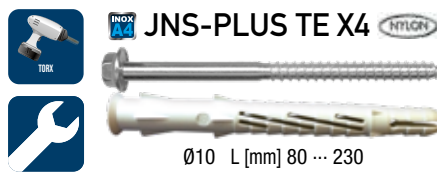
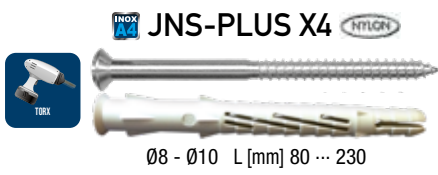
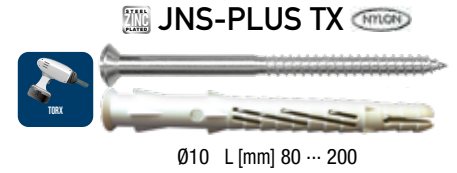
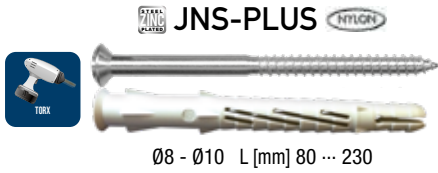


Ø 6
 L [mm] 50 ... 300



JNS-PLUS

FRAME ANCHORS



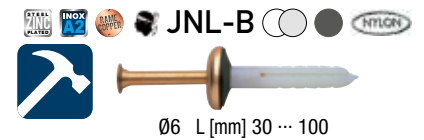
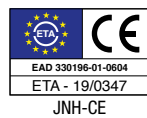
JNS-P

FRAME ANCHORS



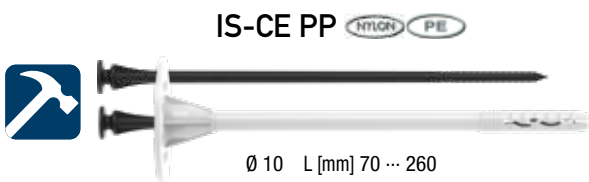
JNL

FOR TINSMITH



IS

ANCHORS FOR INSULATION



TDX Ø90-140 PE

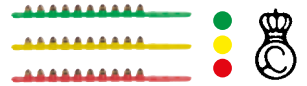


BOSS 8000

BOSS 8000 / M75



6,8 / 11 ML



KDH



BOSS 6000

BOSS 6000+M35



KDH L [mm] 20 ... 95



KDHM L [mm] 20 ... 75



KDHR Ø 15 - Ø 22 - Ø 36
L [mm] 30 ... 60



KISL Ø 30 - Ø 60
L [mm] 40 ... 65



KDC Ø 47
L [mm] 55 ... 75



BOSS 3500

BOSS 4000



KD/KR



KD L [mm] 25 ... 75



FKD Ø 22
L [mm] 40



KDRB Ø 22 L [mm]
30 ... 60



KDHMC L [mm] 47 ... 62



KR L [mm] 20 ... 100



BOSS G-42

BOSS G-90W



G-40

G-40 L [mm] 17 ... 38



R-D

R-DPK
R-DRK
R-DRG



L [mm] 51 ... 90

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abstract



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