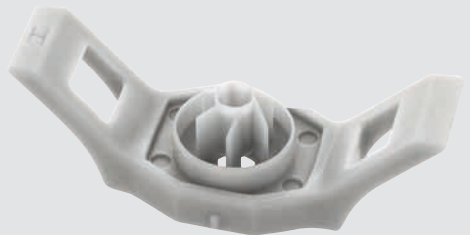




X-UCT-E MX DATA SHEET

Universal cable tie holder

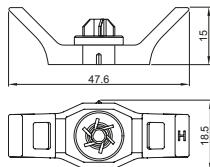


X-UCT-E MX Universal cable tie holder

Product data

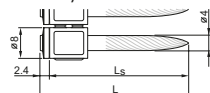
Dimensions

X-UCT-E MX

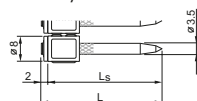


Fasteners for X-UCT-E MX
on **concrete** base material

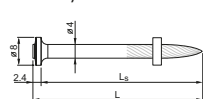
X-U 22/27 MX



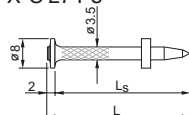
X-C 20/27 MX



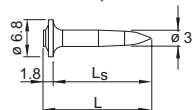
X-U 22/27 P8



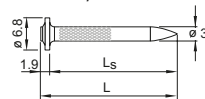
X-C 27 P8



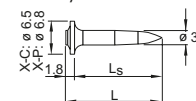
X-GHP 20/24 MX



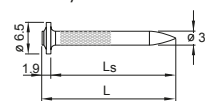
X-GN 20/27 MX



X-P 20/24 G3 MX

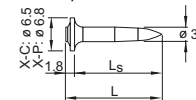


X-C 20/27 G3 MX



X-P 20/24 B3 MX

X-C 20/24 B3 MX



General information

Material specifications:

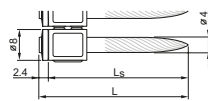
X-UCT-E MX	PE, light grey RAL 7035
X-U P8, X-U MX	Carbon steel, HRC 58.0, zinc coating 5-20 µm
X-C P8, X-C MX	Carbon steel, HRC 56.5, zinc coating 5-20 µm
X-GHP, X-EGN	Carbon steel, HRC 57.5, zinc coating 2-13 µm
X-GN	Carbon steel, HRC 53.5, zinc coating 2-13 µm
X-P G3 MX,	Carbon steel, HRC 57.5,
X-S G3 MX	zinc coating 2-13 µm
X-C G3 MX	Carbon steel, HRC 56.5,
	zinc coating 2-13 µm
X-P B3 MX,	Carbon steel, HRC 57.5,
X-S B3 MX	zinc coating 2-13 µm
X-C B3 MX	Carbon steel, HRC 56.5,
	zinc coating 2-13 µm

Recommended fastening tools

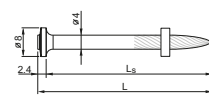
DX 351 MX, DX 351-F8, GX 120-ME, GX 3-ME, BX 3-ME

Fasteners for X-UCT-E MX on **steel** base material

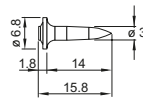
X-U 16 MX



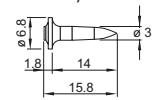
X-U 16 P8



X-EGN 14 MX



X-S 14 G3 MX / X-S 14 B3 MX



Applications

Examples



X-UCT-E MX with cable ties for two pipes



X-UCT-E MX with cable tie for single pipe

Load data

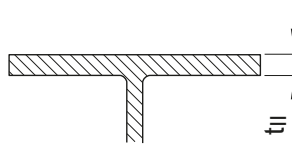
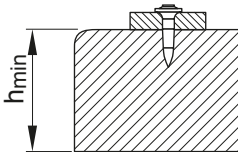
Recommended loads

Fastener	Service load ¹⁾ [kN]
X-UCT-E MX	0.04
X-UCT-E MX with 1 White cable tie	
X-UCT-E MX with 1 Blue <u>AND</u> 1 Red cable ties	
X-UCT-E MX with <u>EITHER</u> 1 Blue <u>OR</u> 1 Red cable tie	0.02

¹⁾ The recommended service load is determined by the serviceability of the plastic parts.

Application requirements

Thickness of base material



Concrete	
X-U MX, X-U P8, X-C MX, X-C P8	$h_{\min} = 80 \text{ mm}$
X-GHP MX, X-GN MX, X-P G3 MX, X-C G3 MX, X-P B3 MX, X-C B3 MX	$h_{\min} = 60 \text{ mm}$

Steel	
X-U 16 MX X-U 16 P8	$t_{II} \geq 6.0 \text{ mm}$
X-EGN 14 MX X-S 14 B3 MX	$t_{II} \geq 4.0 \text{ mm}$

Spacing and edge distances

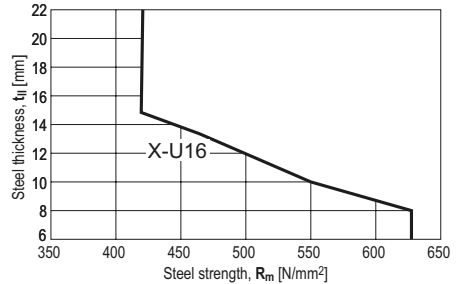
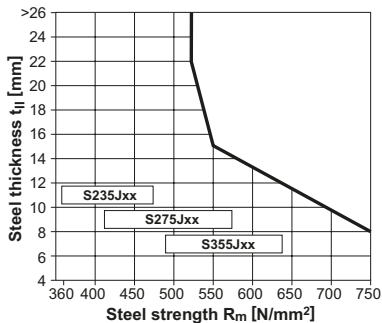
Space fastenings (50 – 100 cm) as needed to control sag and maintain alignment of conduits.

Corrosion information

These zinc-coated fasteners are not suitable for long-term service outdoors or in otherwise corrosive environments.

For further detailed information on corrosion see relevant chapter in Direct Fastening Principles and Technique section.

Application limits



For fastening on steel base material

- X-EGN 14 MX
- X-S 14 B3 MX
- X-S 14 G3 MX

For fastening on steel base material

- X-U 16 MX

Fastener selection and system recommendation

Fastener program

Designation	Item no.	
X-UCT-E MX	2149226	X-UCT-E MX element

Tool selection

X-U MX, X-C MX:	DX 351 MX
X-U P8, X-C P8:	DX 351-F8
X-GHP MX, X-GN MX, X-EGN 14 MX :	GX 120-ME
X-P G3 MX, X-S G3 MX, X-C G3 MX:	GX 3-ME
X-P B3 MX, X-C B3 MX, X-S B3 MX:	BX 3-ME

System recommendation

DX 351 MX, DX 351-F8

Soft concrete: 6.8/11M green,

Tough concrete: 6.8/11M yellow, 6.8/11M red

GX 120-ME

Gas can GC 20, GC 21 and GC 22

GX 3-ME

Gas can GC 40, GC 41 and GC 42

BX 3-ME

No gas can required

Fastening quality assurance