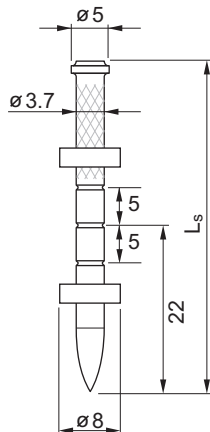


X-CT Nails for Forming or other Temporary uses

Product data

Dimensions

X-CT __ MX, X-CT __ DP8



General information

Material specifications

Carbon steel shank: HRC 53

Zinc coating: 5–13 µm

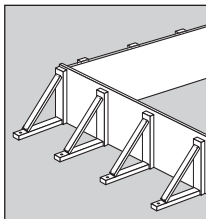
Fastening tools

DX 460-F8, DX 460 MX, DX 36, DX E-72

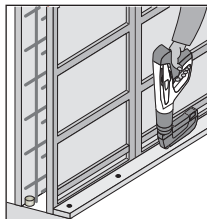
See fastener selection for more details.

Applications

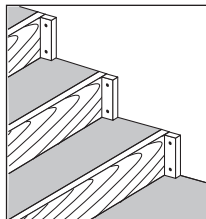
Examples



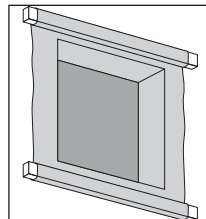
Conventional Formwork



System Formwork



To position and hold concrete formwork

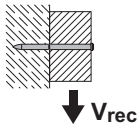


Fasten plastic, netting, etc.

Load data

Design data

Recommended loads



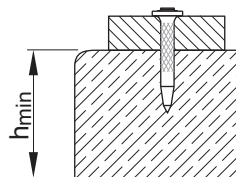
Conditions:

- Static loading only (placing and vibration of concrete does not affect design).
- Minimum 5 fastenings per fastened unit.

$$V_{rec} = 0.3 \text{ kN for } h_{ET} \geq 22 \text{ mm}$$

Application requirements

Thickness of base material



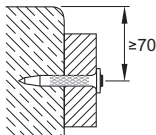
Concrete

$$h_{min} = 80 \text{ mm}$$

Thickness of fastened material

$$t_f = 20\text{--}50 \text{ mm}$$

Edge distances [mm]



$$c \geq 70 \text{ mm}$$

Fastener selection and system recommendation

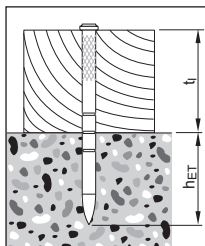
Fastener selection

Required nail shank length:

$$L_S = h_{ET} + t_f \text{ [mm]}$$

Recommendation:

$$\text{Concrete } h_{ET} = 22 \text{ mm}$$



Fastener selection and system recommendation

Fasteners

Designation	Item no. Packs of 1000 nails	100 nails	L _s [mm]	d _{nom} [mm]	Tools				Key applications
					DX 460 MX	DX 460 F8	DX 36	DX E72	
X-CT 47 MX	383588		47	3.7	■				Wood to concrete
X-CT 52 MX	383589	383576	52	3.7	■				Wood to concrete
X-CT 62 MX	383591	383579	62	3.7	■				Wood to concrete
X-CT 72 MX		383580	62	3.7	■				Wood to concrete
X-CT 47 DP8		383582	47	3.7		■	■	■	Wood to concrete
X-CT 52 DP8		383583	52	3.7		■	■	■	Wood to concrete
X-CT 62 DP8		383585	62	3.7		■	■	■	Wood to concrete
X-CT 72 DP8		383586	72	3.7		■	■	■	Wood to concrete
X-CT 97 DP8		383587	97	3.7		■	■	■	Wood to concrete

MX: collated nails for magazine

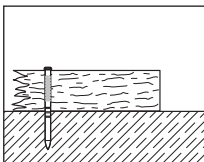
■ recommended

Cartridge recommendation:

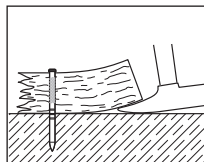
Green concrete: **6.8/11M green**

Normal concrete: **6.8/11M yellow**

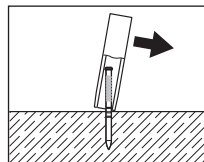
Removal instruction



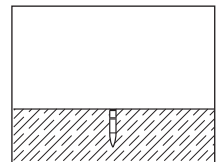
1. Fastening using proper nail length



2. Pry wood off over head of nail



3. Use piece of steel pipe with inner diameter of 10 mm to break off nail



4. Nail is broken off at grade with minimum concrete damage.

