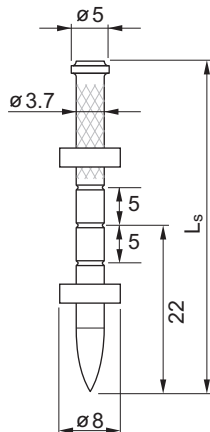


X-CT Nails for Forming or other Temporary uses

Product data

Dimensions

X-CT __ MX, X-CT __ DP8



General information

Material specifications

Carbon steel shank: HRC 53
 Zinc coating: 5–20 μm

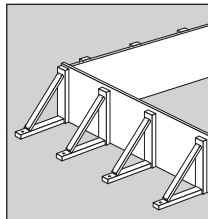
Recommended fastening tools

DX 460-F8, DX 460 MX, DX 36
 See **X-CT fastener program** in the next pages and **Tools and equipment** chapter for more details.

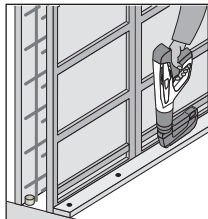


Applications

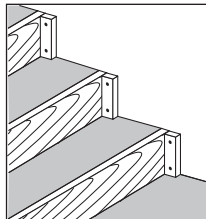
Examples



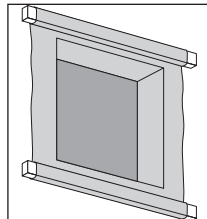
Conventional Formwork



System Formwork



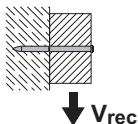
To position and hold concrete formwork



Fasten plastic, netting, etc.

Load data

Recommended loads



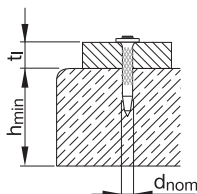
$V_{rec} = 0.3 \text{ kN}$ for $h_{ET} \geq 22 \text{ mm}$

Conditions:

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

Application requirements

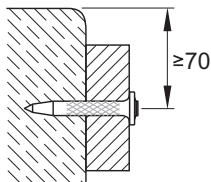
Thickness of base and fastened material



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

$t_1 = 20\text{--}50 \text{ mm}$

Edge distances



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

Fastener selection and system recommendation

Fastener selection

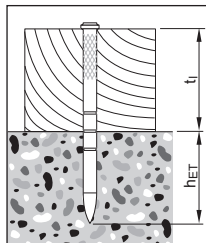
Required nail shank length:

$L_S = h_{ET} + t_1$ [mm]

Recommendation:

Concrete

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



Fastener program

Fasteners					Tools				Key applications
Designation	Item no. Packs of 1000 nails	100 nails	L _s [mm]	d _{nom} [mm]	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**

