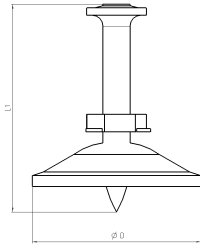


X-CS P8 S16 and X-CS P8 S23 Nail

Product data

X-CS P8 S



Material specification

Nail: Zinc coating 5 – 20 µm
carbon steel shank - HRC 55

Washer: Zinc coating 8 – 20 µm

Fastening tools **DX 460-F8, DX 351-F8, DX 36, DX E72**

Recommended Loads

Designation	N_{rec} [kN]	V_{rec} [kN]	h_{ET} [mm]
X-CS22 P8 S16	0.1	0.1	≥ 14
X-CS27 P8 S23	0.3	0.3	≥ 22

Condition:

- Minimum 5 fastenings per fastened unit
- All visible failures must be replaced
- Predominantly static loading

Application requirements

Thickness of base material concrete: $h_{min} = 80$ mm

Spacing & edge distances: $s_{min.} = c_{min.} \geq 70$ mm

Corrosion information

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

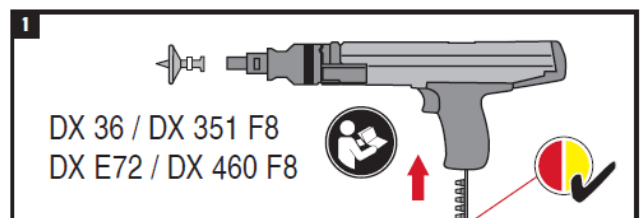
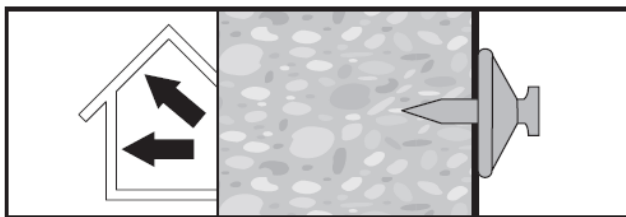
Fastener selection

Designation	Item-no.	Nail shank length L _s [mm]	Nail shank diameter [mm]
X-CS22 P8 S16	437673	22	3.7
X-CS27 P8 S23	437674	27	3.7

Cartridge recommendation

6.8/11M yellow cartridge for green concrete, normal weight concrete and sand-lime masonry
6.8/11M red cartridge for prefabricated concrete

Fastening quality assurance



Nails
X-CS22 P8 S16C
X-CS27 P8 S23C

