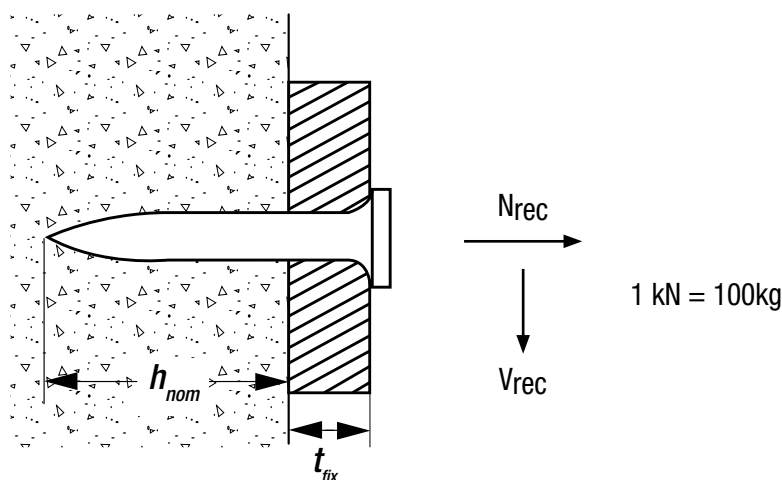


DCN890 CONCRETE NAILER

TECHNICAL INFORMATION



RECOMMENDED LOADS - CONCRETE - DCN890



$$\frac{N_{Rk}}{\gamma_M \cdot \gamma_F} = N_{rec}$$

$\gamma_M = 2.1 \quad \gamma_F = 1.4$

Nail Type	Penetration Depth h_{nom} [mm]	N_{rec} [kN]	V_{rec} [kN]
Standard Nails	11	0.19	-
	14	0.19	-
	18	0.3	0.15
XH Extra Hard Nails	16	0.1	0.18
HD High Density Nails	15	0.07	0.21

RECOMMENDED LOADS - SAND-LIME STONE - DCN890

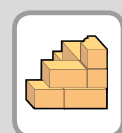


$$\frac{N_{Rk}}{\gamma_M \cdot \gamma_F} = N_{rec}$$

$\gamma_M = 2.1 \quad \gamma_F = 1.4$

Nail Type	Penetration Depth h_{nom} [mm]	N_{rec} [kN]	V_{rec} [kN]
Standard Nails	14	0.2	0.2
	20	0.3	0.3
	27	0.4	0.3
XH Extra Hard Nails	19	0.3	0.25
HD High Density Nails	18	0.3	0.35

RECOMMENDED LOADS - SOLID BRICK / MASONRY - DCN890



$$\frac{N_{Rk}}{\gamma_M \cdot \gamma_F} = N_{rec}$$

$\gamma_M = 2.1 \quad \gamma_F = 1.4$

Nail Type	Penetration Depth h_{nom} [mm]	N_{rec} [kN]	V_{rec} [kN]
Standard Nails	13	0.2	-
XH Extra Hard Nails	19	0.2	-
HD High Density Nails	17	0.17	-

RECOMMENDED LOADS - STEEL - DCN890



$$\frac{N_{Rk}}{\gamma_M \cdot \gamma_F} = N_{rec}$$

$\gamma_M = 2.1 \quad \gamma_F = 1.4$

Nail Type	Penetration Depth h_{nom} [mm]	N_{rec} [kN]	V_{rec} [kN]
Standard Nails	-	-	-
XH Extra Hard Nails	7	0.3	0.3
HD High Density Nails	-	-	-