



FIXNORDIC.DK

Console anchors From FIXNORDIC



DATASHEET

Console anchors
From FIXNORDIC

PRODUCT DESCRIPTION

FIXNORDIC ROOF CONSOLE ANCHOR for roof console fixing

For efficient, safe, systematical, and flexible anchoring of FIXNORDIC Roof Consoles onto different roof deck - and roof construction types.

Article number	Article name	Dimension [mm]	Anchor drive	Application	Roof construction type		Roof deck type	Design load capacity [kg]		Roof deck properties
					Warm	Cold		Load direction		
								Roof parallel [x]	Roof perpendicular [z]	
210072-500	Concrete anchor	M12x500	19 mm				Concrete	50*	±350-600	C20/C25**
210073-500	Wood anchor	M12x500	19 mm				Wood (board) Wood (rafter)	50*	board: ±350 Rafter: ±350-600	Board: check dim + type Rafter: $\rho_{min} = 350 \text{ kg/m}^3$
210074-500	Trapez anchor	M12x500	19 mm				CMS***	50*	±200-350	$t \geq 0,63 \text{ mm}$
210065	Toggle anchor	M10x120	17 mm				Plywood $\geq 16 \text{ mm}$	150	±250	***
210066	Wood screw	Ø8x100	TX40				Rafter	150	-350 350-600	Rafter: $\rho_{min} = 350 \text{ kg/m}^3$
210067	Concrete bolt	Ø10x80	16 mm				Concrete	250	-350 350-600	C20/C25**
215004	Toggle anchor	M12x200	8 mm				CMS***	150	200-350	$t \geq 0,63 \text{ mm}$
250082	Concrete bolt	M12x200	8 mm				Concrete	150	±350-600	C20/C25**
250088	Hanger bolt	M12x200	9 mm				Rafter	150	-350 350-600	Rafter: $\rho_{min} = 350 \text{ kg/m}^3$

* The 50 kg constraint capacity in the x-direction is only for a dynamic wind-related load and is a general guideline capacity and when relevant, this should be validated toward specific project properties.

** By application onto concrete decks the normal branch technical guidelines must be followed: eg. min. edge distance, intermediate anchor distance etc.

*** CMS => Corrugated Metal Sheet and in this case referring to steel roof decks.

**** For the evaluation of the load limit it must be noticed that the application onto OSB plywood boards is not covered by the listed load limits.