rothoblaas

Solutions for Safety

HORHOOKU

INSTALLATION MANUAL

C20/25

S235

CLT/C24

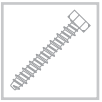
Conforming to the requirements of

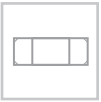
EN 1263 - 1

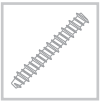
TOOLS

ULS

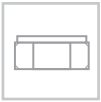
VINYLESTER [1]







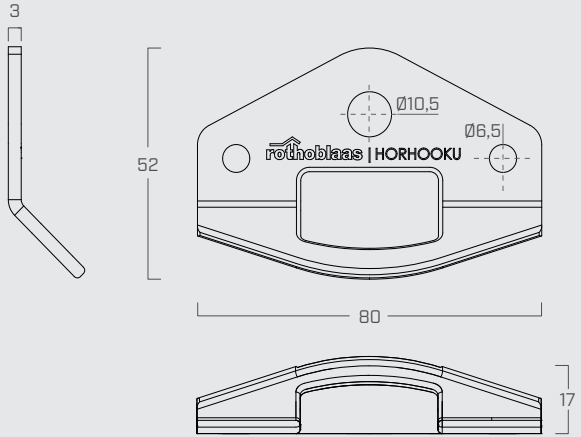
HUS
OPTIONAL



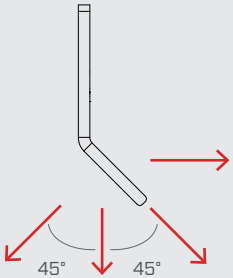
SELF-LOCKING
NUT [2]

[1] VINYLESTER CHEMICAL ANCHOR WITHOUT STYRENE
[2] SELF-LOCKING NUT (FOLLOW ITS MAINTENANCE MANUAL)

HORHOOKU DIMENSIONS



LOAD TEST MODEL (CHARACTERISTIC LOAD 6 kN)



USAGE

HORHOOKU + HORHOOKCAR

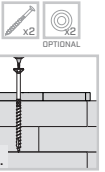
HORHOOKU + HORHOOKSLI

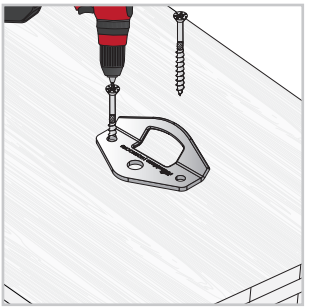
INSTALLATION MODES

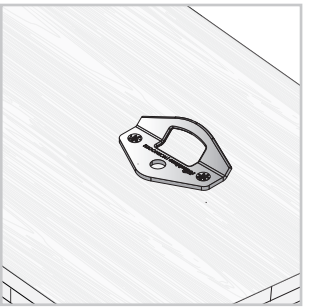
HOORHOOKU SUBSTRUCTURES

		 HORHOOKU + HORHOOKCAR	 HORHOOKU + HORHOOKSLI
 CLT/C24	**HBS**	✓	✓
 C20/25	**AB1**	✗	✓
	VIN-FIX PRO	✗	✓
	SKRCE	✗	✓
 S235	**M10 - 8.8 min A2-A4**	✗	✓

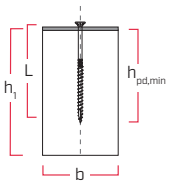
HOORHOOKU
WOOD SUBSTRUCTURE



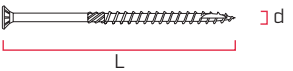




HBS

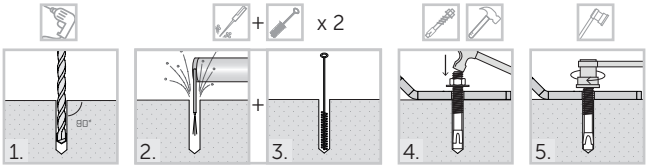


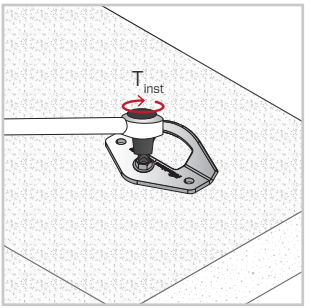
HBS 6 X L mm

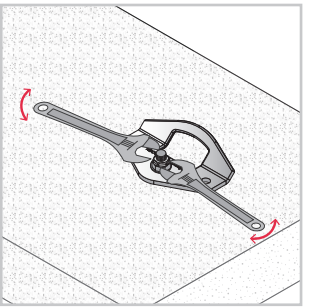


h_1	≥	100	mm
d	=	6	mm
L	≥	100	mm
b	≥	80	mm
$h_{pd,min}$	≥	93	mm

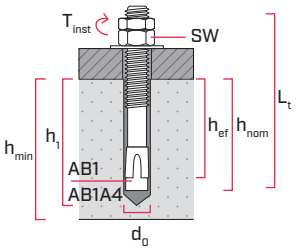
HOORHOOKU
CONCRETE SUBSTRUCTURE



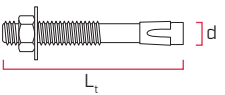




AB1

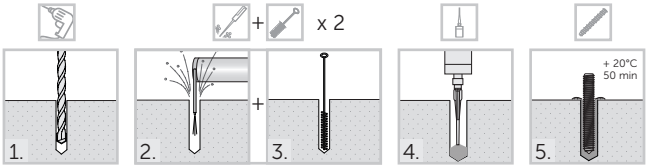


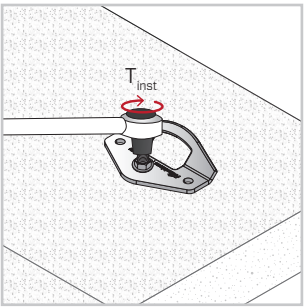
AB1



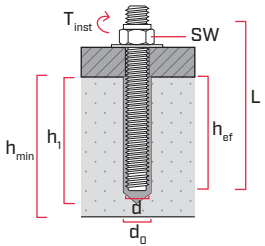
d	=	d_0 = M10		h_{ef}	=	60	mm
L_t	=	115	mm	SW	=	17	mm
h_1	≥	75	mm	T_{inst}	=	40	Nm
h_{nom}	=	68	mm	h_{min}	≥	120	mm

HOORHOOKU
CONCRETE SUBSTRUCTURE





VIN-FIX PRO



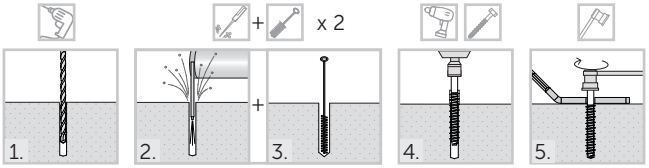
M10 - 8.8 min/A2

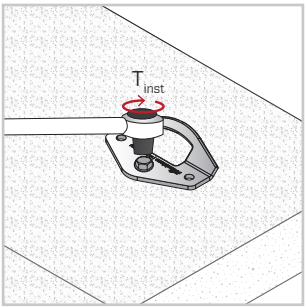
80 ≤ h_{ef} ≤ 200 mm
h_{min} ≥ h_{ef} + 30 mm
L ≥ h_{ef} + 40 mm

h_{min} ≥ 110 mm
d_0 = 12 mm
d = 10 mm

SW = 17 mm
T_{inst} = 20 Nm

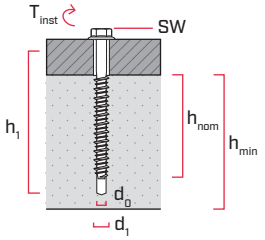
HOORHOOKU
CONCRETE SUBSTRUCTURE

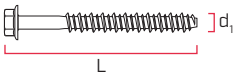




SKR CE

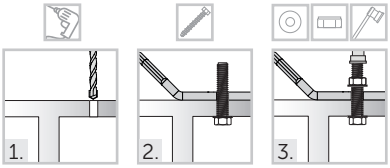
SKR CE 10 x 100 mm

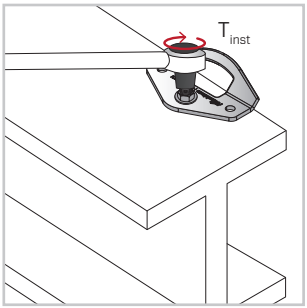




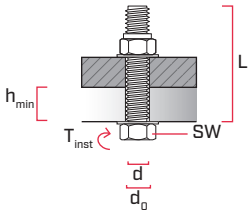
h_1	≥	85 mm	d	=	10 mm
d_0	=	8 mm	SW	=	17 mm
h_{min}	≥	110 mm	T_{inst}	=	50 Nm
L	≥	100 mm	h_{nom}	≥	70 mm

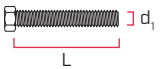
HOORHOOKU
STEEL SUBSTRUCTURE



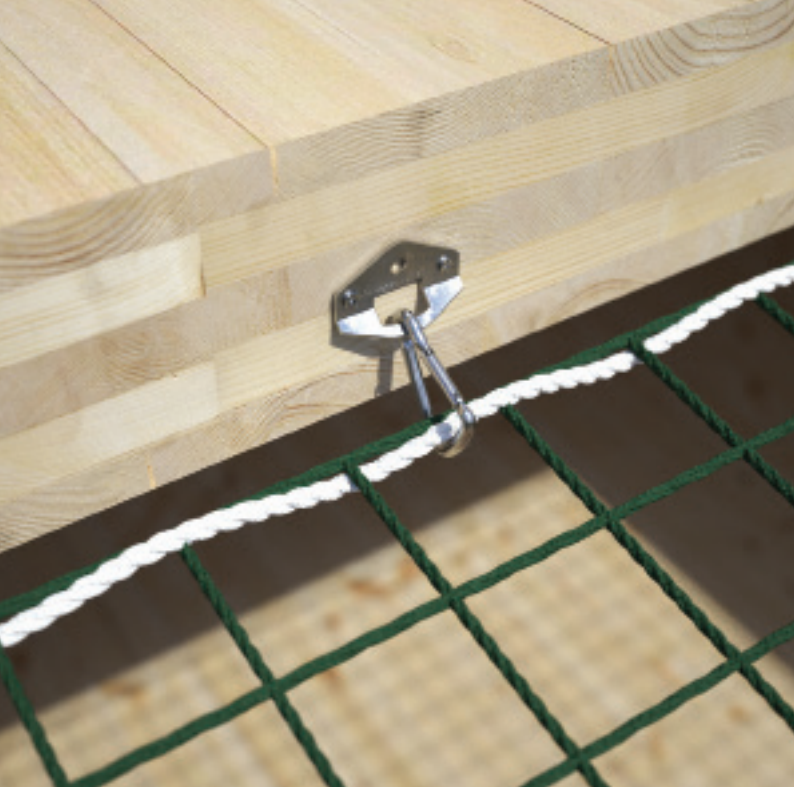


M10 - 8.8 min/A2-A4





d	=	10 mm	SW	=	17 mm
d_0	=	10,5 mm	8.8	▶ T_{inst} =	55 Nm
L	≥	30 mm	A2-A4	▶ T_{inst} =	45 Nm
L	≥	h_{min}+25 mm			
h_{min}	≥	5 mm			



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08-22

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