

HORHOOK INSTALLATION MANUAL



C20/25



S235



CLT/C24

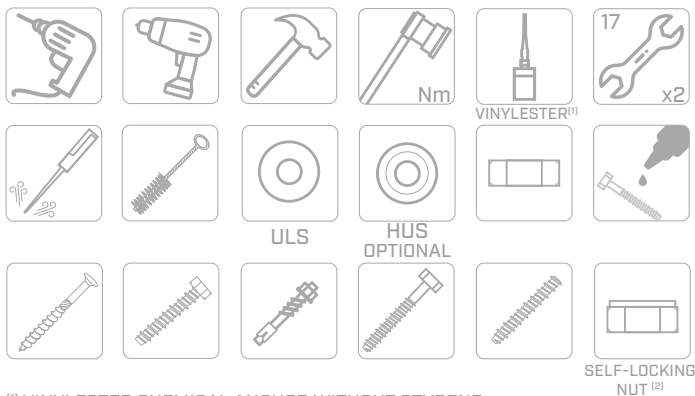


In conformity with:

EN
1263 - 1

ÖGUV
Regel 101-011

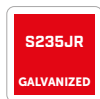
TOOLS



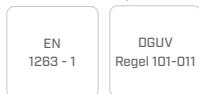
⁽¹⁾ VINYLESTER CHEMICAL ANCHOR WITHOUT STYRENE

⁽²⁾ SELF-LOCKING NUT (FOLLOW ITS MAINTENANCE MANUAL)

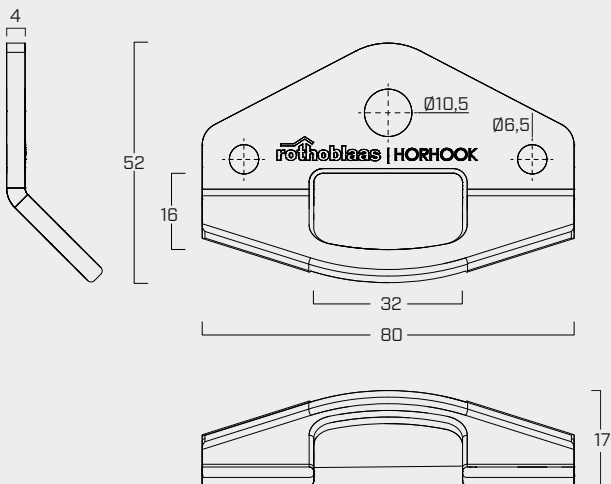
PRODUCT INFORMATION



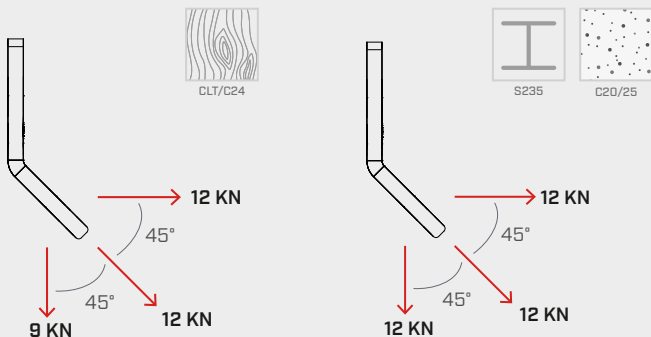
In conformity with:



HORHOOK DIMENSIONS



LOAD TEST MODEL



■ USAGE

CODICE	standard	weight	<>	^ v	
		[g]	[kN]	[kN]	

CARSCREW CE - EN 362/B

160

25

7



CARTWIST CE - EN 362/B

173

20

7



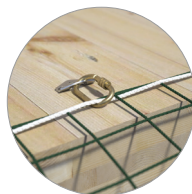
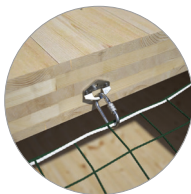
HORHOOK + CARSCREW



HORHOOK + CARTWIST



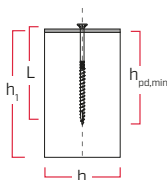
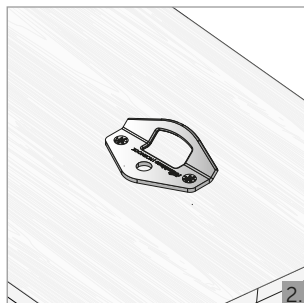
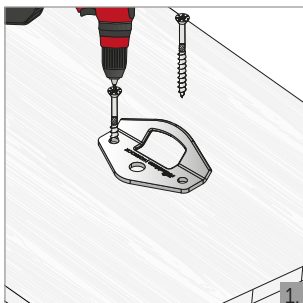
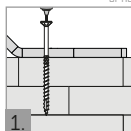
■ INSTALLATION MODES



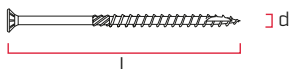
HORHOOK SUBSTRUCTURES

		 HORHOOKJ + CARSCREW	 HORHOOKJ + CARTWIST
 CLT/C24	HBS	✓	✓
 C20/25	AB1	✓	✓
	VINYLESTER	✓	✓
	SKRCE	✓	✓
 S235	M10 - 8.8 min A2-A4	✓	✓

HORHOOK WOOD SUBSTRUCTURE

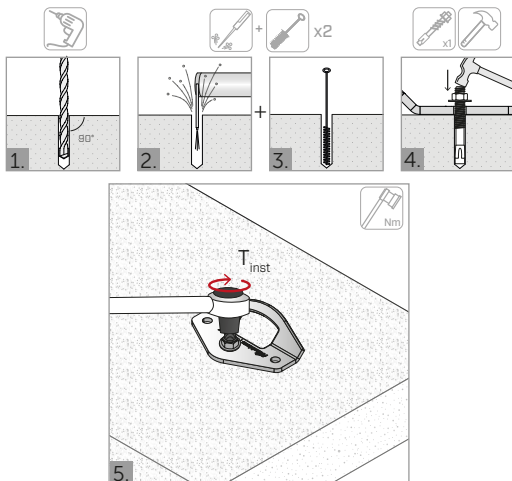


HBS 6 X L mm

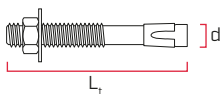
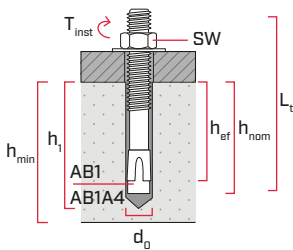


h_1	$\geq$	100 mm
d	$=$	6 mm
L	$\geq$	100 mm
b	$\geq$	80 mm
$h_{pd,min}$	$\geq$	92 mm

HORHOOKU CONCRETE SUBSTRUCTURE



AB1

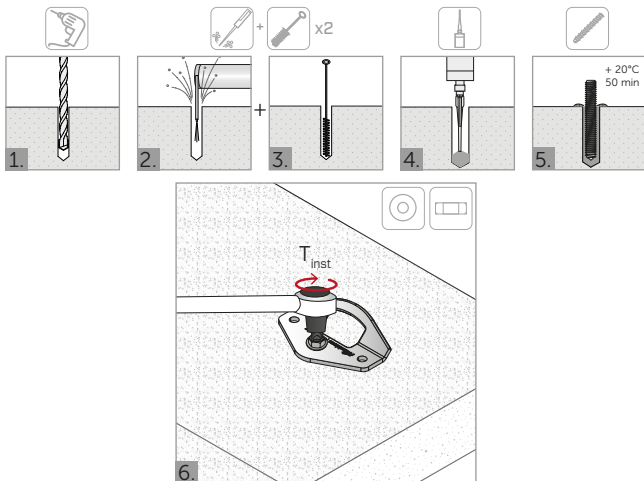


d	=	d ₀	=	M10	h _{ef}	≥	60	mm
L _t	≥	115	mm	h _{min}	≥	120	mm	
h ₁	≥	75	mm	SW	=	17	mm	
h _{nom}	≥	68	mm	T _{inst}	=	40	Nm	

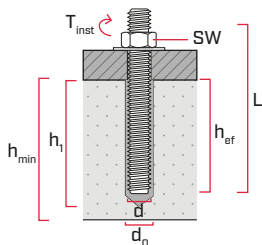
HORHOOK CONCRETE SUBSTRUCTURE



VINYLESTER



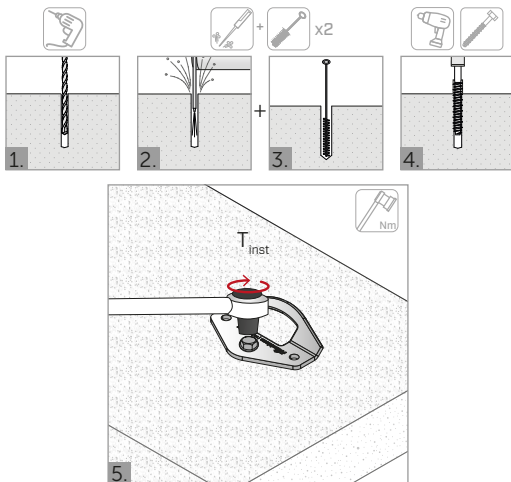
M10 - 8.8 min/A2



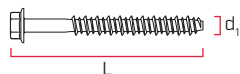
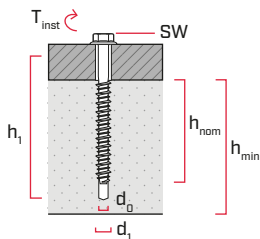
$$\begin{aligned} 80 &\leq h_{ef} \leq 200 \text{ mm} \\ h_{min} &\geq h_{ef} + 30 \text{ mm} \\ L &\geq h_{ef} + 40 \text{ mm} \end{aligned}$$

$$\begin{aligned} h_{min} &\geq 110 \text{ mm} & SW &= 17 \text{ mm} \\ d_0 &= 12 \text{ mm} & T_{inst} &= 20 \text{ Nm} \\ d &= 10 \text{ mm} \end{aligned}$$

HORHOOK CONCRETE SUBSTRUCTURE

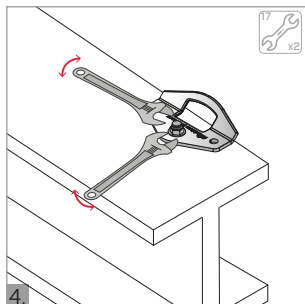
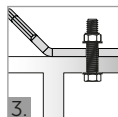
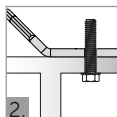
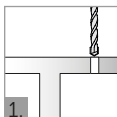


SKR CE 10 x 100 mm

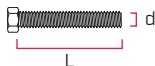
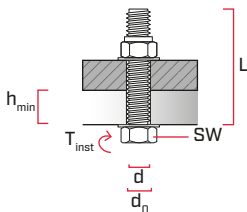


$h_1 \geq 85 \text{ mm}$	$d_1 = 10 \text{ mm}$
$d_0 = 8 \text{ mm}$	$h_{nom} \geq 70 \text{ mm}$
$h_{min} \geq 110 \text{ mm}$	SW = 13 mm
$L \geq 100 \text{ mm}$	$T_{inst} = 50 \text{ Nm}$

HORHOOK 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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