

HORHOOK INSTALLATION MANUAL



C20/25



S235



CLT/C24



In conformity with:

EN
1263 - 1

ÖGUV
Regel 101-011

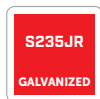
TOOLS



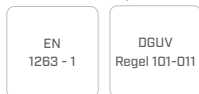
⁽¹⁾ VINYLESTER CHEMICAL ANCHOR WITHOUT STYRENE

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

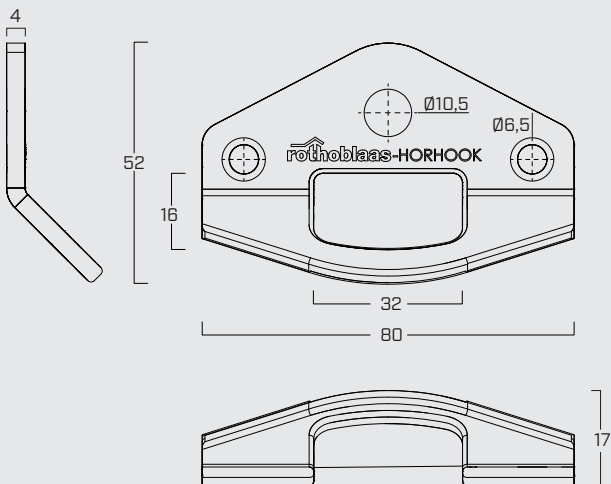
PRODUCT INFORMATION



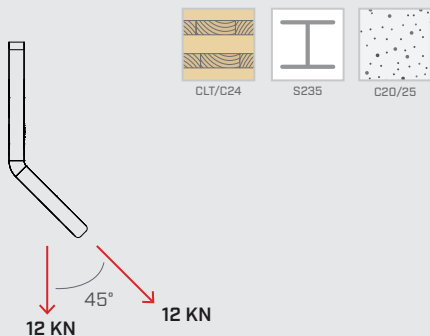
In conformity with:



■ 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



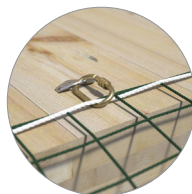
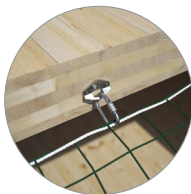
HORHOOK + CARSCREW



HORHOOK + CARTWIST

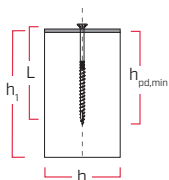
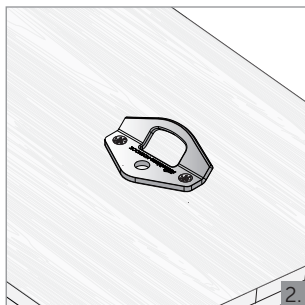
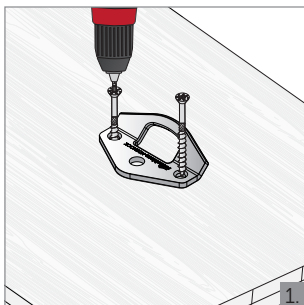
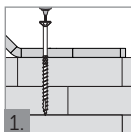


■ INSTALLATION MODES

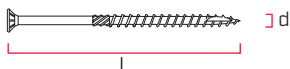


HORHOOK SUBSTRUCTURES

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

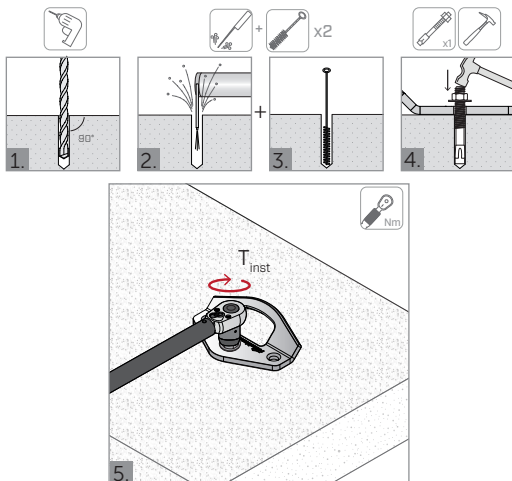


HBS 6 X L mm



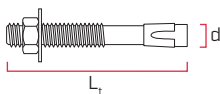
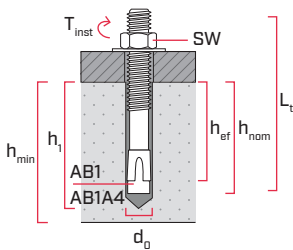
h_1	$\geq$	100 mm
d	$=$	6 mm
L	$\geq$	100 mm
b	$\geq$	80 mm
$h_{pd,min}$	$\geq$	92 mm

HORHOOKU CONCRETE SUBSTRUCTURE



AB1

AB1

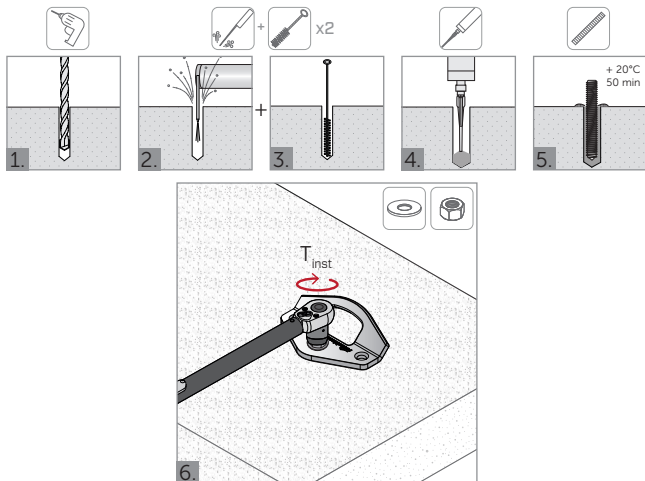


d	$= d_0 = M10$	$h_{ef} \geq 60$	mm
L_t	≥ 115	$h_{min} \geq 120$	mm
h_1	≥ 75	$SW = 17$	mm
$h_{nom} \geq 68$		$T_{inst} = 40$	Nm

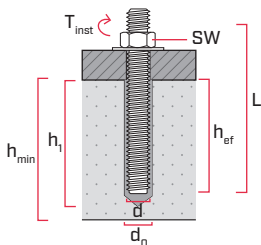
HORHOOK CONCRETE SUBSTRUCTURE



VINYLESTER



M10 - 8.8 min/A2



$$80 \leq h_{ef} \leq 200 \text{ mm}$$

$$h_{min} \geq h_{ef} + 30 \text{ mm}$$

$$L \geq h_{ef} + 40 \text{ mm}$$

$$h_{min} \geq 110 \text{ mm}$$

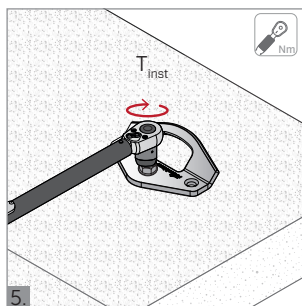
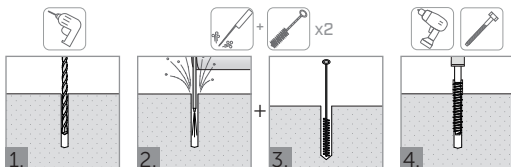
$$d_0 = 12 \text{ mm}$$

$$d = 10 \text{ mm}$$

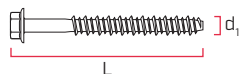
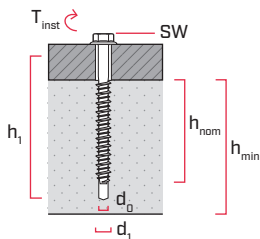
$$SW = 17 \text{ mm}$$

$$T_{inst} = 20 \text{ Nm}$$

HORHOOK CONCRETE SUBSTRUCTURE

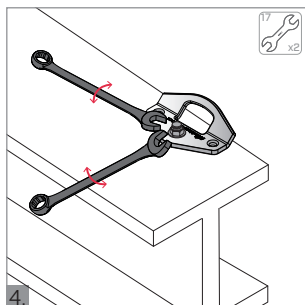
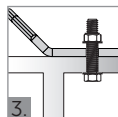
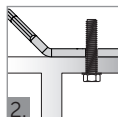
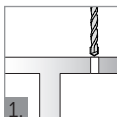


SKR CE 10 x 100 mm

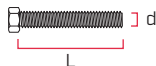
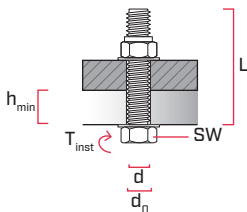


$h_1 \geq 85 \text{ mm}$	$d_1 = 10 \text{ mm}$
$d_0 = 8 \text{ mm}$	$h_{nom} \geq 70 \text{ mm}$
$h_{min} \geq 110 \text{ mm}$	SW = 13 mm
$L \geq 100 \text{ mm}$	$T_{inst} = 50 \text{ Nm}$

■ HORHOOK STEEL SUBSTRUCTURE



M10 - 8.8 min/A2-A4



d	$=$	10 mm	SW	$=$	17 mm
d_o	$=$	10,5 mm	8.8	$\triangleright T_{inst}$	$=$ 55 Nm
L	$\geq$	30 mm	A2-A4	$\triangleright T_{inst}$	$=$ 45 Nm
L	$\geq$	$h_{min} + 25$ mm			
h_{min}	$\geq$	5 mm			



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01-24

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