

HORHOOK INSTALLATION MANUAL



C20/25



S235



CLT/C24



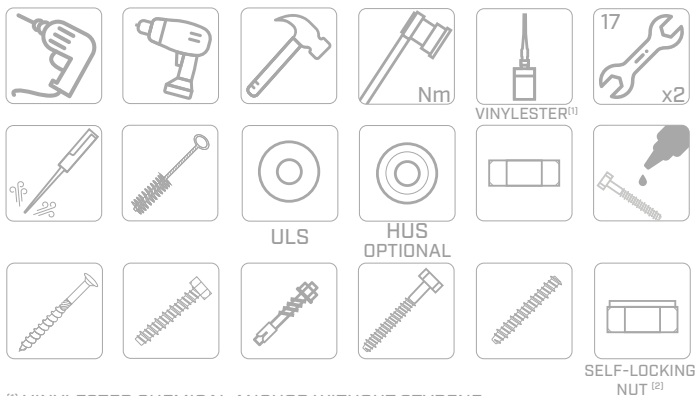
In conformity with:

EN
1263 - 1

ÖGUV
Regel 101-011



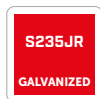
TOOLS



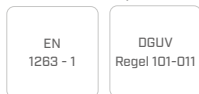
⁽¹⁾ VINYLESTER CHEMICAL ANCHOR WITHOUT STYRENE

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

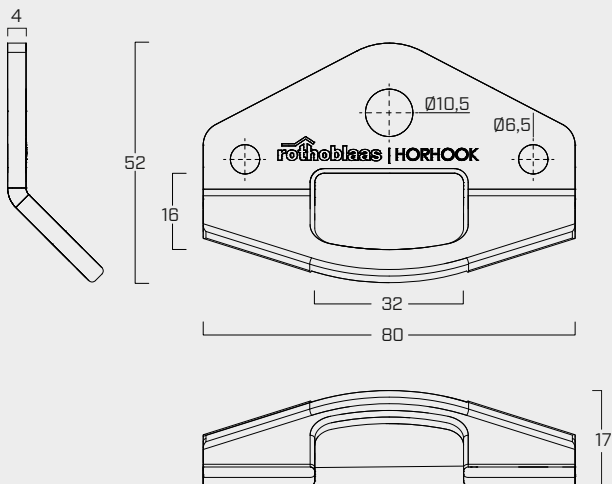
PRODUCT INFORMATIONS



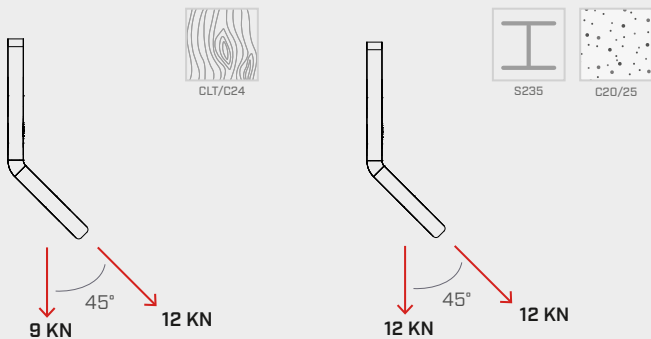
In conformity with:



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



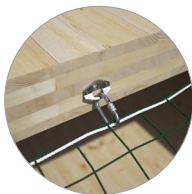
HORHOOK + CARSCREW





HORHOOK + CARTWIST



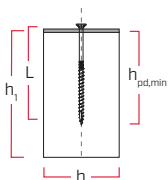
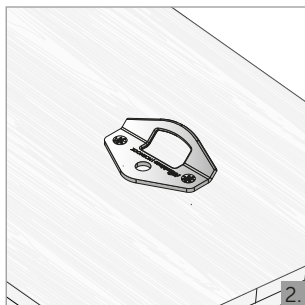
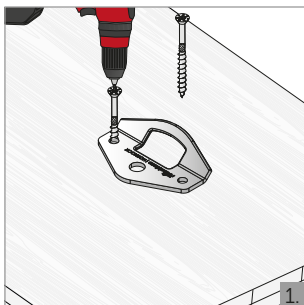
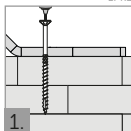
■ INSTALLATION MODES



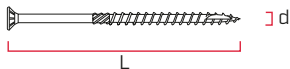
■ HORHOOK SUBSTRUCTURES

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

HORHOOK
WOOD SUBSTRUCTURE

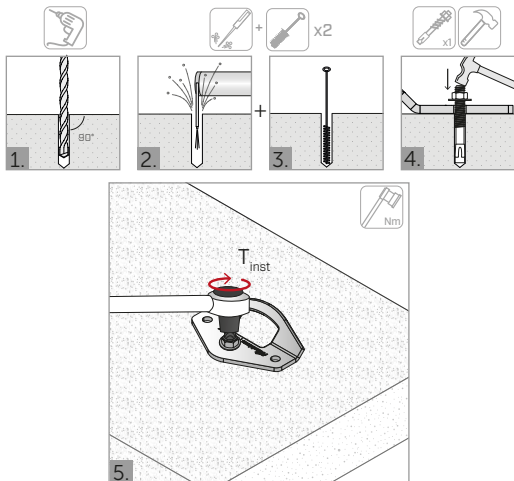


HBS 6 X L mm

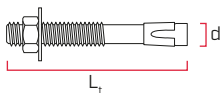
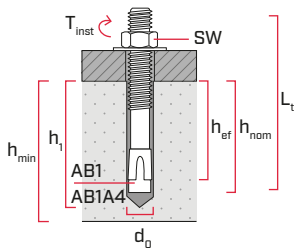


h_1	\geq	100 mm
d	$=$	6 mm
L	\geq	100 mm
b	\geq	80 mm
$h_{pd,min}$	\geq	92 mm

HORHOOKU CONCRETE SUBSTRUCTURE

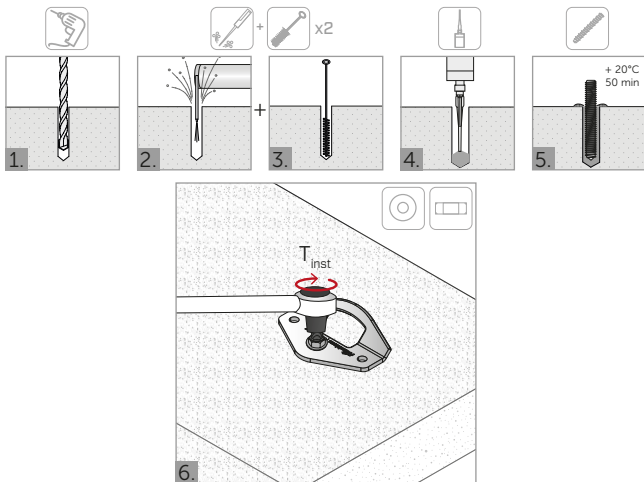


AB1

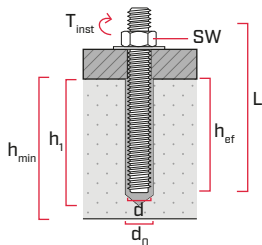


d	$= d_0 = M10$	$h_{ef} \geq 60$ mm
L_t	≥ 115 mm	$h_{min} \geq 120$ mm
h_1	≥ 75 mm	SW = 17 mm
h_{nom}	≥ 68 mm	$T_{inst} = 40$ Nm

HORHOOK CONCRETE SUBSTRUCTURE



M10 - 8.8 min/A2



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

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

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

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

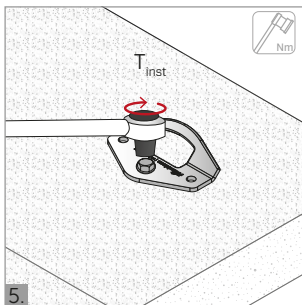
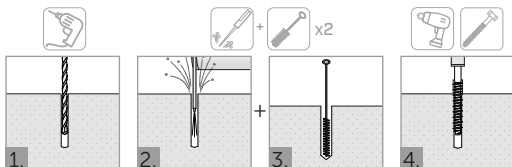
$$d_0 = 12 \text{ mm}$$

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

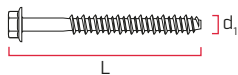
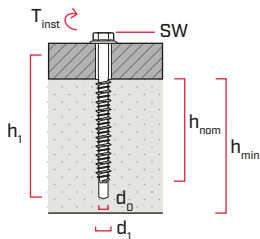
$$SW = 17 \text{ mm}$$

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

HORHOOK CONCRETE SUBSTRUCTURE

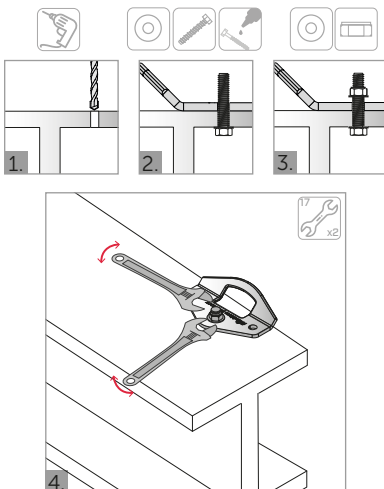


SKR CE 10 x 100 mm

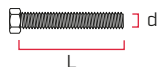
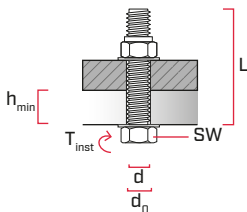


$h_1 \geq 85 \text{ mm}$	$d_1 = 10 \text{ mm}$
$d_0 = 8 \text{ mm}$	$h_{nom} \geq 70 \text{ mm}$
$h_{min} \geq 110 \text{ mm}$	SW = 13 mm
$L \geq 100 \text{ mm}$	$T_{inst} = 50 \text{ Nm}$

HORHOOK
STEEL SUBSTRUCTURE



M10 - 8.8 min/A2-A4



$d = 10 \text{ mm}$	$SW = 17 \text{ mm}$
$d_0 = 10,5 \text{ mm}$	$8.8 \rightarrow T_{inst} = 55 \text{ Nm}$
$L \geq 30 \text{ mm}$	$A2-A4 \rightarrow T_{inst} = 45 \text{ Nm}$
$L \geq h_{min} + 25 \text{ mm}$	
$h_{min} \geq 5 \text{ mm}$	



Rotho Blaas SRL

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Via dell'Adige N.2/1 | 39040, Cortaccia (BZ) | Italia
Tel: +39 0471 81 84 00 | Fax: +39 0471 81 84 84
info@rothoblaas.com | www.rothoblaas.com

