

TOWLATEVO

INSTALLATION MANUAL



C20/25



S235



CLT/GL24H



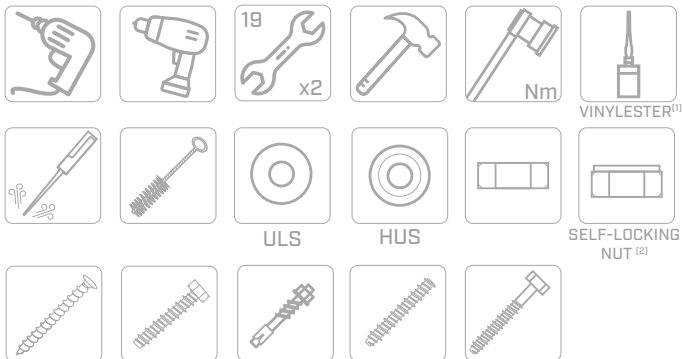
TOWER 300/400/500/600 + TOWLATEVO
tested according

EN
795:2012
A+C

CEN/TS
18415:2013

UNI
11578:2015
A+C

TOOLS



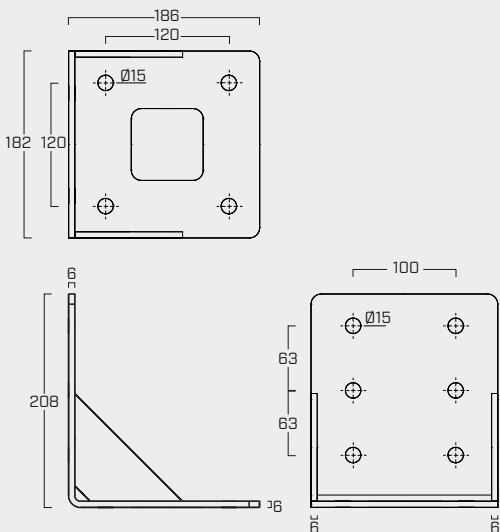
⁽¹⁾ VINYLESTER CHEMICAL ANCHOR WITHOUT STYRENE

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

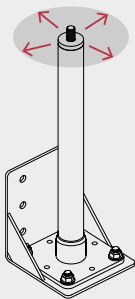
PRODUCT INFORMATION



TOWLATEVO DIMENSIONS



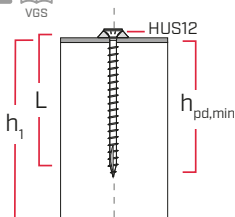
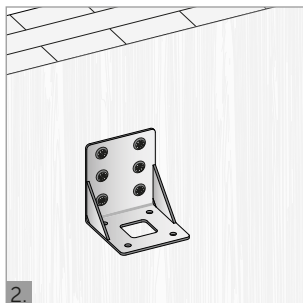
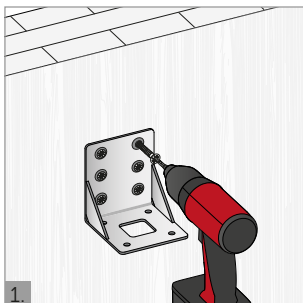
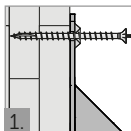
LOAD TEST MODEL TOWLATEVO+ TOWER 300/400/500/600



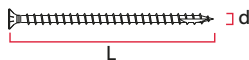
- IT** ⚠ Verificare idoneità statica del sottofondo di montaggio!
- DE** ⚠ Die statische Eignung des Montageuntergrundes sicherstellen!
- EN** ⚠ Check the static suitability of the installation substrate!
- ES** ⚠ ¡Compruebe la idoneidad estática del sustrato de montaje!
- FR** ⚠ Vérifier l'adéquation statique du substrat d'assemblage!

TOWLATEVO

WOOD SUBSTRUCTURE



VGS 13 X L mm

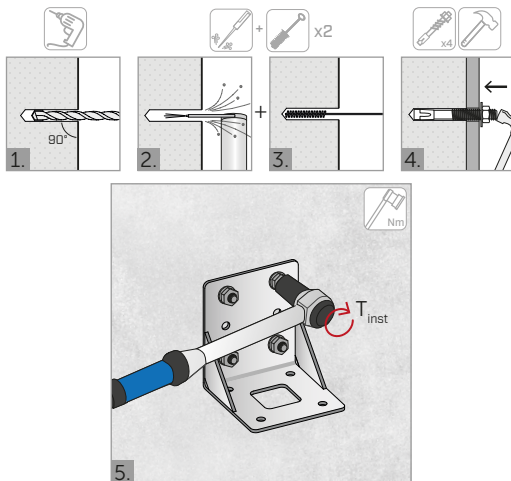


h_1	$\geq$	100 mm	$h_{pd,min}$	$\geq$	85 mm
d	$=$	13 mm	h_1	$\geq$	$h_{pd,min}$
L	$\geq$	100 mm			

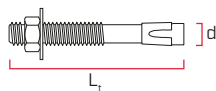
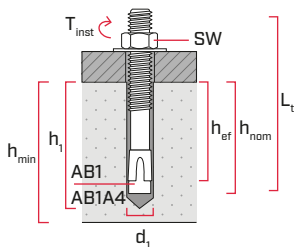
TOWLATEVO CONCRETE SUBSTRUCTURE



AB1/AB1A4



AB1



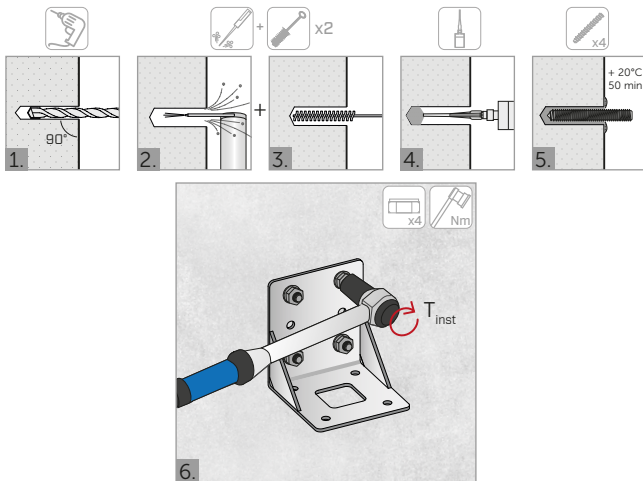
$d = d_1 = M12$	$h_{ef} \geq 70 \text{ mm}$
$L_t \geq 120 \text{ mm}$	$SW = 19 \text{ mm}$
$h_1 \geq 85 \text{ mm}$	$T_{inst} = 60 \text{ Nm}$
$h_{nom} \geq 80 \text{ mm}$	$h_{min} \geq 140 \text{ mm}$

TOWLATEVO

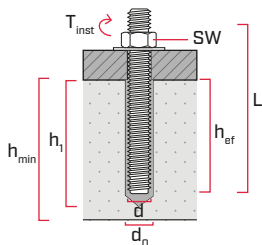
CONCRETE SUBSTRUCTURE



VINYLESTER



M12 - 8.8 min/A2



$$70 \leq h_{ef} \leq 240 \text{ mm}$$

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

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

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

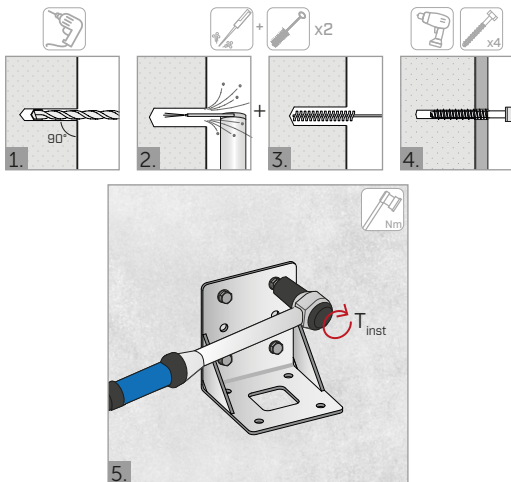
$$d_0 = 14 \text{ mm}$$

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

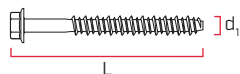
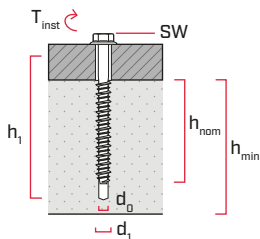
$$SW = 19 \text{ mm}$$

$$T_{inst} = 40 \text{ Nm}$$

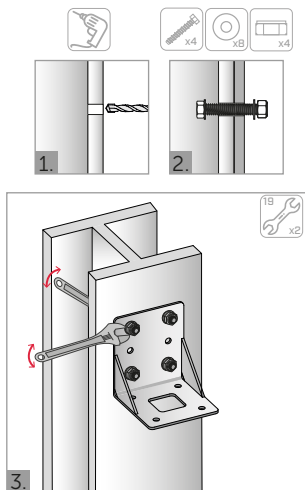
TOWLATEVO CONCRETE SUBSTRUCTURE



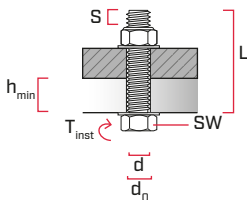
SKR CE 12 x 100 mm



$h_1 \geq 100 \text{ mm}$	$d_1 = 12 \text{ mm}$
$d_0 = 10 \text{ mm}$	$SW = 15 \text{ mm}$
$h_{min} \geq 130 \text{ mm}$	$T_{inst} = 80 \text{ Nm}$
$L \geq 110 \text{ mm}$	$h_{nom} \geq 80 \text{ mm}$



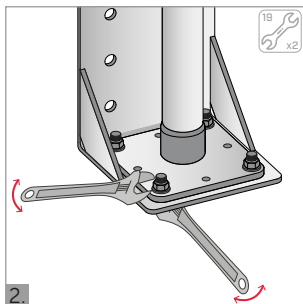
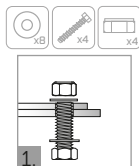
M12 - 8.8 min/A2-A4



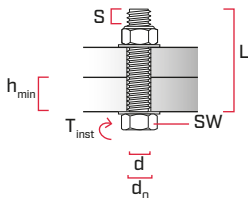
d	$=$	12 mm	SW	$=$	19 mm
d_0	$=$	12,5 mm	s	$\geq$	2 mm
L	$\geq$	30 mm			
L	$\geq$	$h_{min} + 25$ mm			
h_{min}	$\geq$	5 mm			

TOWLATEVO

TOWER INSTALLATION



M12 - 8.8 min/A2-A4



d	$=$	12 mm	L	$\geq$	$h_{min} + 25 \text{ mm}$
d_0	$=$	12,5 mm	h_{min}	$\geq$	6 mm
L	$\geq$	30 mm	SW	$=$	19 mm
s	$\geq$	2 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

