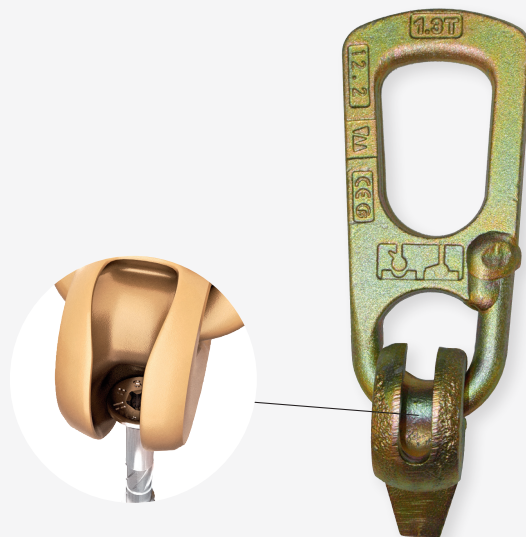


HORNET

Anchor for the transport of prefabricated elements and CLT panels



- Made of very high strength galvanized steel
- The built-in jaws hold down the screw head in the wall
- Can be used for axial and transversal loads



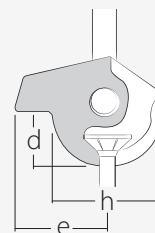
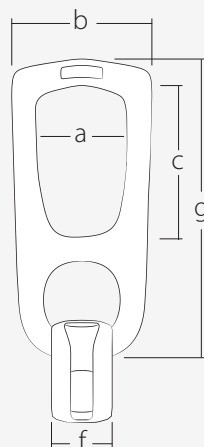
CODE	description	max. capacity [kg]	pcs/
HORNET	anchor	1,300	1

The bearing capacity of the anchor in combination with the screws Rothoblaas must be verified separately

GEOMETRY AND INSTALLATION

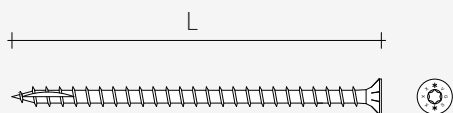
GEOMETRY

a	[mm]	47.5	e	[mm]	45.0
b	[mm]	75.0	f	[mm]	33.0
c	[mm]	71.0	g	[mm]	164.5
d	[mm]	30.0	h	[mm]	55.0

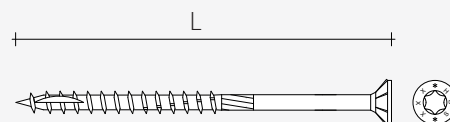


FASTENERS

VGS SCREW Ø 11** - Total thread connector with countersunk head / L = 100 - 600 mm*



HBS SCREW Ø 10 - Partial thread flared head screw
L = 80 - 400 mm*

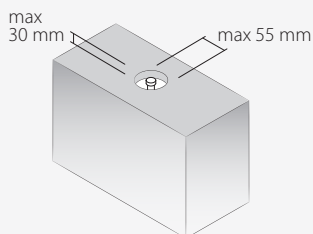


* The choice of fastener length is to be based each time on the dimensions of the wooden element, on the fastener's positioning, on the lift angle, on the weight of the load to be lifted and on the arrangement of the hooks.

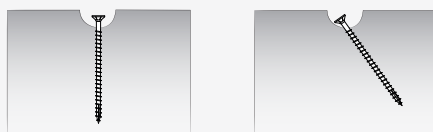
** VGS11100, VGS11150, VGS11200, VGS11250, VGS11300

HORNET INSTALLATION

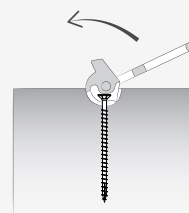
1. Drilling of slot for the HORNET (optional)



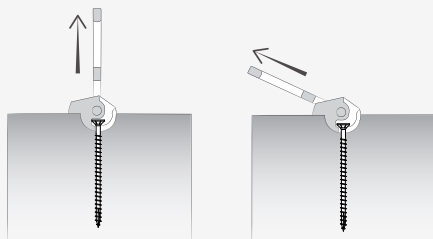
2. Insertion of the screw into the wooden structure (perpendicular or inclined)



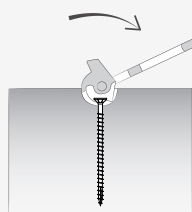
3. Positioning of the HORNET (hook-up)



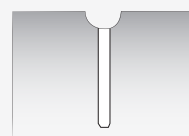
4. Lifting of the structure (perpendicular or inclined force)



5. Removal of the HORNET (unhooking)



6. Removal of the screw (optional)



Complete technical datasheet and system calculation report (HORNET + fasteners) available at: www.rothoblaas.com