MILLS
Echafaudage - Etaiement - Coffrage

Vous apporte des solutions

Made in France

Wall brackets 5 and 2.5T

The 5T and 2.5T wall bracket are heavy-duty brackets designed to support heavy loads. They are used when shoring towers are difficult to implement.

> WALL BRACKET 5T

Designation	Code	Weight in kg
Wall bracket 5T	080460-9	15

SWL SLS : 50 kN

Hot-dip galvanised.

> WALL BRACKET 2.5T

Designation	Code	Weight in kg
Wall bracket 2.5T	080462-5	6.4

SWL SLS : 25 kN

> MILLS equipment compatibility
Wall brackets are compatible with all MILLS's adjustable heads.

> Simple to install and remove
Lightweight, weighing respectively 15 and 6 kg, they reduce risks of MSDs.

Anchors are reachable even with an adjustable head mounted on, which eases removing wall brackets.

For an even easier removal, we advise a Touréchaf short adjustable head.

Adding a beam parallel to the wall gives a tolerance during the adjustable heads' installation.
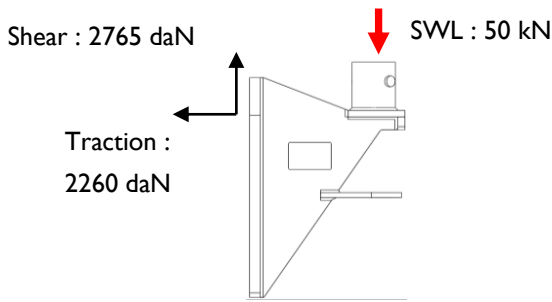

2.5T Wall bracket removal

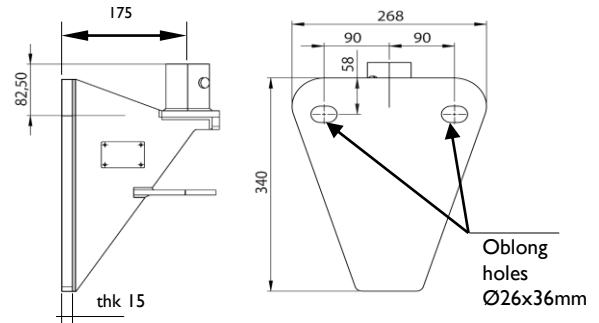Siège social : 82, rue Edouard Vaillant - BP 119 - 93351 LE BOURGET CEDEX
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Wall brackets 5 and 2.5T

> Anchors

Maximum reactions SLS **per anchor** :

Wall bracket 5T

Shear : 2765 daN

SWL : 50 kN

Traction :
2260 daN

> Dimensions

Oblong
holes
Ø26x36mm

Wall bracket 2.5T

Shear : 2500 daN

SWL : 25 kN

Traction :
1500 daN
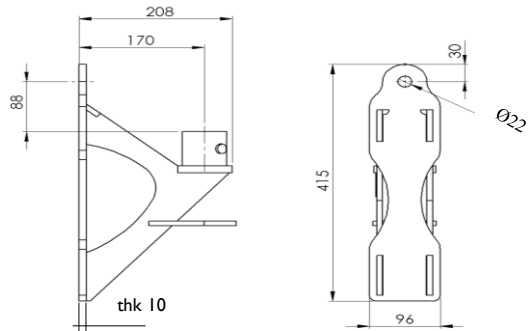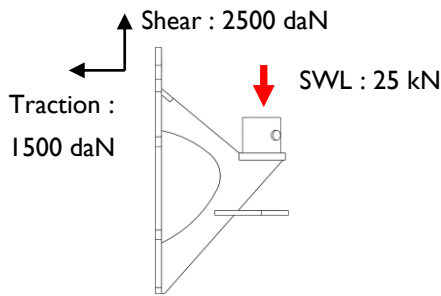
> Anchor bolts examples

Full capacity loaded

Heavy-duty expansion
anchor
Hilti HSL-4 M16.

REQUIREMENTS :
Example for an anchoring set on at least uncracked C20/25 class concrete of a 30cm thickness minimum. Without end effect. Implementation depth 12.5cm.

Alternative for a reduced load

- If the wall bracket 5 T is loaded at **max. 32 kN SLS*.**
- If the wall bracket 2.5 T is loaded at **max. 19 kN SLS*.**

Concrete screw
Hilti HUS3 M14 x130.

* Limited load by concrete class

REQUIREMENTS :
Example for an anchoring set on at least uncracked C20/25 class concrete of a 25cm thickness minimum. Without end effect. Implementation depth 11.5cm and 17x40x3 washers needed.

⚠️ **WARNING :**
For any other usage and in either case, it is mandatory to refer to the latest recommendations of the anchor bolt supplier.

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