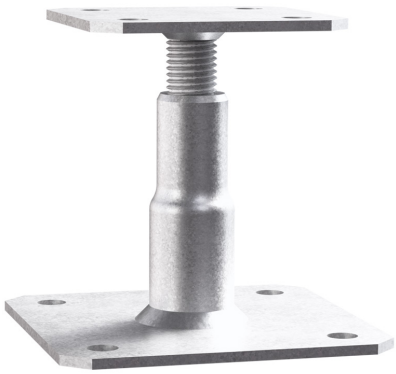
Technical Sheet

APB100/150
Adjustable Elevated Post Base

The APB features a post mounting plate on a screw allowing it to be adjusted to a specific standoff height ranging from 100-150mm.

Suitable for post sizes 100 x 100mm to 200 x 200mm.



Features

Material

- Pre-galvanised mild steel

Benefits

- Simple, height adjustable

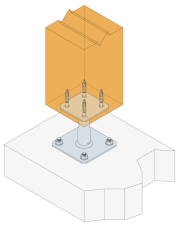
Applications

Header member

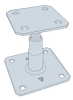
- Solid or glulam timber

Applications

- Post support
- Garage ports
- Pergola





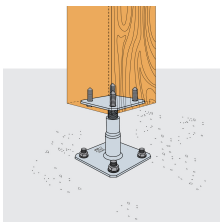




APB100/150



Adjustable post base APB100/150



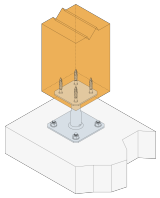
Fixation pied poteau APB100/150 sur support rigide

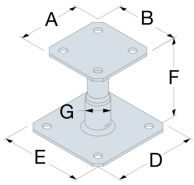
Technical Sheet

APB100/150
Adjustable Elevated Post Base

Technical Data

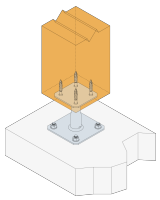
Product Dimensions

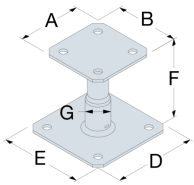




Reference	Connector Dimensions									
	Product Dimensions[mm]							Top plate holes	Bottom plate holes	Other
	A[mm]	B[mm]	D[mm]	E[mm]	F[mm]	G[mm]	t[mm]	Round Ø12[mm]	Round Porteur[mm]	Weight[kg]
APB100/150	100	100	130	130	100-150	20	4	4	4	1.2

Product capacities - Timber to concrete





Reference	Post base capacity					
	Number of Fasteners				Characteristic capacities - Timber C24[kN]	
	On post		On concrete		$R_{1,k}$	$R_{1,k}$*
	Qty	Type	Qty	Type		
APB100/150	4.0	Ø10	4.0	Ø10 **	58/kmod^0,5	64.8

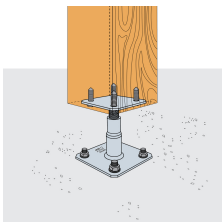
*The published characteristic capacity is based on medium term load duration and service class 2 according to EC5 (EN 1995). For other load duration and service class, please refer to the ETA to get more accurate capacities
** Refer to the Simpson Strong-Tie anchor product range for suitable anchors. Typical anchor solutions are SET-XP and AT-HP, depending on the concrete type, spacing and edge distances.

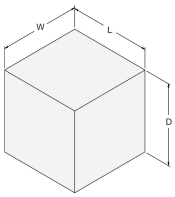
Installation

Installation

Timber install

1. Make out positions for coach Screws
2. Drive home coach screws (SSH10x60 - 75151) through holes in base, into end grain of the timber





Fixation pied poteau APB100/150 sur support rigide

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