Technical data sheet

A35E Framing Anchors

The A35E anchor's exclusive bending slot allows instant, accurate bending on site for all two and three-way connections.

• Balanced, completely reversible design allows the A35E to be used to secure a wide variety of connections.

Features

Material

• Pre-galvanised mild steel.

Benefits

- Speed prong holds framing anchor in position to allow easier nailing,
- Exclusive bending slots allow instant, accurate bending on site for all two and three-way ties.
- Balanced, completely reversible design allows the A35 to be used for a wide variety of connections.

Applications

Suitable On

• Wood to wood applications.

Domaines d'utilisation



A35E Framing Anchors

Technical Data

Product Dimensions

References		Product	Dimensions [mm]	Holes					
	٨	B	r	+	Flange A	Flange B			
	~	D	0	L	Ø3,8	Ø3,8			
A35E	33	33	114	1.2	6	6			

Connection Type 2

	Fasteners		Installation	Characteristic Capacities - Timber C24 ⁽³⁾ [kN]	Safe Working Loads - Timber C16 [kN]												
	Flange A	Flange B		R _{2,k}	Long Term Medium Term												
	N3.75x30	N3.75x30			R _{1,SWL}	R _{2,SWL}	R _{3,SWL}	$\mathbf{R}_{4,SWL}$	R _{5,SWL}	R _{6,SWL}	R _{1,SWL}	R _{2,SWL}	R _{3,SWL}	R _{4,SWL}	$R_{5,SWL}$	R	
A35E (Install 2)	6	6	2	-	1.3	1.3	-	1.5	-	-	1.3	1.3	-	1.7	-		

Connection Type 3

References Flange	Fasteners		Installation	Characteristic Capacities - Timber C24 ⁽³⁾ [kN]		Safe Working Loads - Timber C16 [kN]											
	Flange A	Flange B		R _{2,k}			Long	Term			Medium Term						
	N3.75x30	N3.75x30	1		R _{1,SWL}	R _{2,SWL}	R _{3,SWL}	R _{4,SWL}	R _{5,SWL}	R _{6,SWL}	R _{1,SWL}	R _{2,SWL}	R _{3,SWL}	R _{4,SWL}	R _{5,SWL}	R	
A35E (Install 3)	6	3	3	5.3	-	1	-	-	0.6	1	-	1.1	-	-	0.7		

(3) Based upon 2 No brackets installed diagonally opposite to each other









Technical data sheet

A35E Framing Anchors

SIMPSON Strong-Tie

8

Connection Type 4

References	Fasteners		Installation	Characteristic Capacities - Timber C24 ⁽³⁾ [kN]		Safe Working Loads - Timber C16 [kN]											
	Flange A	Flange B		R _{2,k}			Long	Term		Medium Term							
	N3.75x30	N3.75x30			R _{1,SWL}	R _{2,SWL}	R _{3,SWL}	R _{4,SWL}	R _{5,SWL}	R _{6,SWL}	$\mathbf{R}_{1,SWL}$	R _{2,SWL}	R _{3,SWL}	$R_{4,SWL}$	R _{5,SWL}	R	
A35E (Install 4)	6	6	4	5.3	-	1	1	0.6	-	-	-	1.1	1.1	0.7	-		

(3) Based upon 2 No brackets installed diagonally opposite to each other

Technical data sheet

A35E **Framing Anchors**

Installation

Fixing

Install with 3.75X30mm square twist nails.

Installation

Use all specified fasteners







SIMPSO

Strong-Tie







Winchester Road Cardinal Point Tamworth Staffordshire B78 3HG tel: +44 1827 255600 fax: +44 1827 255616

A35E **Framing Anchors**





Copyright by Simpson Strong-Tie® Information presented on this document is the exclusive property of Simpson Strong-Tie® It is valid only when associated with products supplied by Simpson Strong-Tie®

www.strongtie.co.uk

2023-11-21