

# Technical data sheet

**SIMPSON**

**Strong-Tie**

FIRKD34G

**Framing Nail 34° Wire Weld - Clipped Head, Grooved - HDG**

*The framing nail is used for wood to wood constructions. The clipped head and the tight collation means that more nails can be loaded in the tools, the wire weld collation is not affected by wetness, storage time or temperature. The grooved shank increases the shear capacity.*

## Features

### Advantages

- Clipped head (D-head)
- Grooved shank
- Hot dip galvanised
- Wire weld collation 34°

## Applications

### Support

- Framing wood to wood



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## Technical Data

### Product dimensions



References	Item code	DB nr.	NOBB nr.	Fastener dimensions [mm]									
				d	l	d <sub>h</sub>	d <sub>1</sub>	A <sub>h</sub>	h <sub>t</sub>	l <sub>g</sub>	l <sub>p</sub>	t <sub>fix</sub>	bit
FIRKD34G2.9X65	75645	2055999	55837702	2.8	64	11.5	-	23.8	1.6	-	4.2	47.2	-
FIRKD34G2.9X75	75646	2056000	55837698	2.8	73	11.5	-	23.8	1.6	-	4.2	56.2	-
FIRKD34G2.9X90	75647	2056001	55837683	2.8	87	11.5	-	23.8	1.6	-	4.2	70.2	-

### Product characteristic properties

References	Product characteristic properties					
	Characteristic Yield Moment – M <sub>y,k</sub> [M <sub>y,k</sub> ] [Nm]	Characteristic withdrawal parameter - f <sub>ax,k,90°</sub> [f <sub>ax,k,90°</sub> ] [N/mm <sup>2</sup> ]	Characteristic head pull-through parameter - f <sub>head,k</sub> [f <sub>head,k</sub> ] [N/mm <sup>2</sup> ]	Characteristic tensile capacity - f <sub>tens,k</sub> [f <sub>tens,k</sub> ] [kN]	Characteristic torsional strength - f <sub>tor,k</sub> [f <sub>tor,k</sub> ] [Nm]	Torsional ratio
FIRKD34G2.9X65	3.7	2.5	20.5	-	-	-
FIRKD34G2.9X75	3.7	2.5	20.5	-	-	-
FIRKD34G2.9X90	3.7	2.5	20.5	-	-	-

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

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 Head, Grooved - HDG**



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