

## Technical data sheet

**SIMPSON**

**Strong-Tie**

FHSD

### FHSD MEZZANINE FLOOR Screw

*FHSD is a ribbed head screw with a winged drill point suitable for wood to light gauge steel installations such as mezzanine floors.*

## Features

### Benefits

- Wood to light gauge steel (2.0 to 4.0 mm thickness) application
- Winged drill point to help clear hole and penetrate steel
- Bit (BIT3SE) included
- Countersunk head with ribs

### Material

- Yellow zinc dichromate finish

## Applications

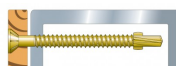
### Suitable for:

- Mezzanine floors with a steel thickness of 2 to 4mm
- Use with Quik Drive tool QDHSD60 or QDHSD75



**YZP**

**INDOOR**



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## Technical Data

Product Dimensions UK



References	Fastener dimensions [mm]			Qty per Strip	Qty per Box	Recommended RPM	Quik Drive Attachment
	d <sub>h</sub>	d	l				
FHSD45E	9.9	5.4	45	23	750	1000-2500	QDHSD60E / QDHSD75E
FHSD64E		5.4	64	23	750	1000-2500	QDHSD60E / QDHSD75E

Capacities



References	Characteristic capacities [kN]								
	Withdrawal				Shear				Head pull-through (timber >15mm)
	Steel thickness [mm]				Steel thickness [mm]				
	2	3	4	5	2	3	4	5	
FHSD45E	3	6.2	7.2	10.6	2.1	2.1	1.6	1.9	1.3
FHSD64E	3	6.2	7.2	10.6	2.1	2.1	1.6	1.9	1.3

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FHSD  
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Screw**



[www.strongtie.co.uk](http://www.strongtie.co.uk)

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