# Technical Sheet

N3.75SH
**Square Twist Nail Sheradised**

N3.75 square twist nails are tested and approved for use when installing Simpson Strong-Tie connectors including joist hangers, brackets and straps. CE marked to EN14592.
Sheradised coating suitable for service class 2 environments.



## Features

### Material

- Steel - sheradised coating

### Features

- CE marked to EN14592
- Square twist profile
- Sheradised coating

## Applications

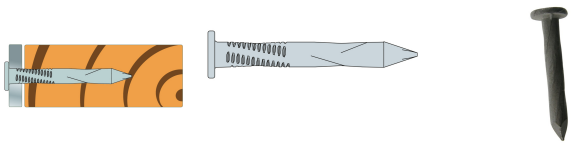
### Suitable On

- Fastening hangers with straps
- Fastening hangers with top flanges
- Fastening ZS clip for I-beams

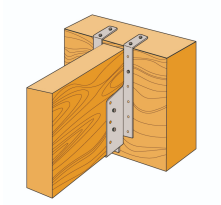
### Common Applications

**Fastening connectors to timber including solid wood, composite lumber and glued-laminated timber.**

- Joist hanger fastening
- Angle brackets
- Straps
- Nail plates



*3.75x30mm Square Twist Nail*



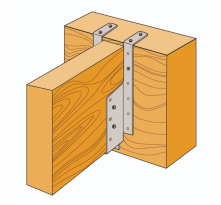
*Fastening an adjustable strpas hangers with N3.75 nails*



*Square twist nails*



*Square twist nails*

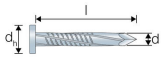


*Fastening an adjustable strpas hangers with N3.75 nails*

# Technical Sheet

N3.75SH
**Square Twist Nail Sheradised**

# Technical Data




## Product Dimensions

| Reference | Fasteners Dimensions[mm] | | | |
|---|---|---|---|---|
| | Product Dimensions[mm] | | | Other |
| | d[mm] | l[mm] | dh[mm] | Weight[kg] |
| N3.75X30SH/1KG | 3.75 | 30 | 8 | 0.003 |
| N3.75X30SH/2.5KG | 3.75 | 30 | 8 | 0.003 |
| N3.75X30SH/5KG | 3.75 | 30 | 8 | 0.003 |
| N3.75X30SH/25KG | 3.75 | 30 | 8 | 0.003 |

## Performance Values

| Reference | Nail characteristic parameters | | | |
|---|---|---|---|---|
| | Characteristic parameters | | | |
| | Characteristic Yield Moment My,k[Nm] | Characteristic Withdrawal Parameter fax,k,90°[N/mm²] | Characteristic Head Pull-Through Parameter fhead,k[N/mm²] | Characteristic tensile capacity - $f_{tens,k}$[kN] |



Copyright by Simpson Strong-Tie®
Information presented on this document is the exclusive property of Simpson Strong-Tie®