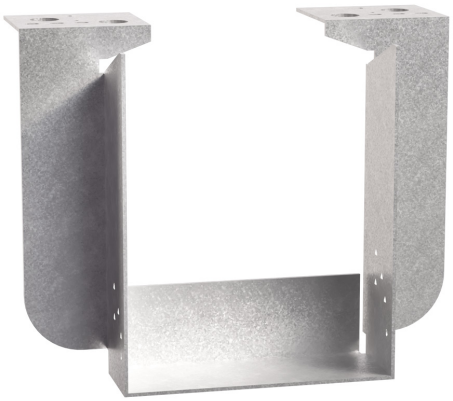
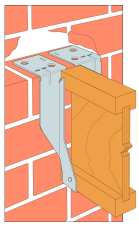
**Technical Sheet**

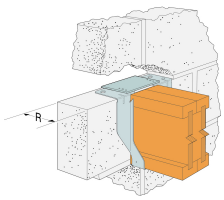
HJHM
**Masonry Hangers**

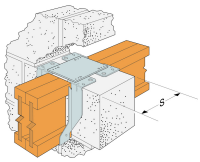
*The HJHM range of joist hangers can be used to connect solid sawn joists, trusses, and engineered joists to masonry walls or steel beams.*

- *Top flange provides widest area in contact with masonry support allowing superior performance.*
- *HJHM side flange on deeper hangers is much higher than traditional style, providing greatly enhanced resistance to joist rotation.*








## Features

### Material

- Pre-galvanised mild steel

### Benefits

- Built-in inspection slot at the base of the hanger to aid inspection from the ground.
- HJHM: Heavy duty masonry hanger for higher load carrying capacity.
- Top flange provides widest area in contact with masonry support allowing superior performance.
- Embossments on JHM stiffen top flange and holes allow improved mortar keying.
- Side flange is much higher than traditional style, providing greatly enhanced resistance to joist rotation.

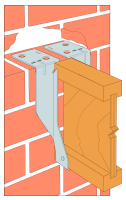
HJHM
**Masonry Hangers**

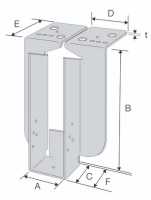
SIMPSON Strong-Tie

# Technical Data

# Technical Sheet

HJHM
**Masonry Hangers**






## Product Dimensions

| Reference | Connector Dimensions | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Timber size[mm] | | Product Dimensions[mm] | | | | | | | Joist holes | | Other |
| | Height | Width[mm] | A[mm] | B[mm] | C[mm] | D[mm] | E[mm] | F[mm] | t[mm] | Traingular[mm] | Obround Ø6x4[mm] | Weight[kg] |
| HJHM100/38 | 100 | 35 | 38 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/38 | 125 | 35 | 38 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/38 | 150 | 35 | 38 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/38 | 175 | 35 | 38 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/38 | 200 | 35 | 38 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/38 | 225 | 35 | 38 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/38 | 250 | 35 | 38 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/38 | 300 | 35 | 38 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/40 | 125 | 38 | 40 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/40 | 175 | 38 | 40 | 175 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/40 | 200 | 38 | 40 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM220/40 | 220 | 38 | 40 | 210 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/40 | 225 | 38 | 40 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.861 |
| HJHM250/40 | 250 | 38 | 40 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/40 | 300 | 38 | 40 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/44 | 100 | 44 | 44 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/44 | 125 | 44 | 44 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/44 | 150 | 44 | 44 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/44 | 175 | 44 | 44 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/44 | 200 | 44 | 44 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/44 | 225 | 44 | 44 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/44 | 250 | 44 | 44 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/44 | 300 | 44 | 44 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/47 | 100 | 45-47 | 47 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/47 | 125 | 45-47 | 47 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/47 | 150 | 45-47 | 47 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/47 | 175 | 45-47 | 47 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/47 | 200 | 45-47 | 47 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/47 | 225 | 45-47 | 47 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/47 | 250 | 45-47 | 47 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/47 | 300 | 45-47 | 47 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/50 | 100 | 47-50 | 50 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/50 | 125 | 47-50 | 50 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/50 | 150 | 47-50 | 50 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.359 |
| HJHM175/50 | 175 | 47-50 | 50 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/50 | 200 | 47-50 | 50 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.718 |
| HJHM225/50 | 225 | 47-50 | 50 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.897 |
| HJHM250/50 | 250 | 47-50 | 50 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/50 | 300 | 47-50 | 50 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/63 | 100 | 63 | 63 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/63 | 125 | 63 | 63 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/63 | 150 | 63 | 63 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |

# Technical Sheet

HJHM
## Masonry Hangers

SIMPSON Strong-Tie

| Reference | Connector Dimensions | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Timber size[mm] | | Product Dimensions[mm] | | | | | | | Joist holes | | Other |
| | Height | Width[mm] | A[mm] | B[mm] | C[mm] | D[mm] | E[mm] | F[mm] | t[mm] | Traingular[mm] | Obround Ø6x4[mm] | Weight[kg] |
| HJHM175/63 | 175 | 63 | 63 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/63 | 200 | 63 | 63 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/63 | 225 | 63 | 63 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/63 | 250 | 63 | 63 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/63 | 300 | 63 | 63 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/75 | 100 | 75 | 75 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/75 | 125 | 75 | 75 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/75 | 150 | 75 | 75 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.547 |
| HJHM175/75 | 175 | 75 | 75 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.727 |
| HJHM200/75 | 200 | 75 | 75 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.906 |
| HJHM225/75 | 225 | 75 | 75 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.085 |
| HJHM250/75 | 250 | 75 | 75 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.264 |
| HJHM300/75 | 300 | 75 | 75 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.622 |
| HJHM100/91 | 100 | 2x45 | 91 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/91 | 125 | 2x45 | 91 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/91 | 150 | 2x45 | 91 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/91 | 175 | 2x45 | 91 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/91 | 200 | 2x45 | 91 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/91 | 225 | 2x45 | 91 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/91 | 250 | 2x45 | 91 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/91 | 300 | 2x45 | 91 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/96 | 100 | 2x47 | 96 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/96 | 125 | 2x47 | 96 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/96 | 150 | 2x47 | 96 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/96 | 175 | 2x47 | 96 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/96 | 200 | 2x47 | 96 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/96 | 225 | 2x47 | 96 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/96 | 250 | 2x47 | 96 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/96 | 300 | 2x47 | 96 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/99 | 100 | 96-99 | 99 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/99 | 125 | 96-99 | 99 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/99 | 150 | 96-99 | 99 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/99 | 175 | 96-99 | 99 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/99 | 200 | 96-99 | 99 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/99 | 225 | 96-99 | 99 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/99 | 250 | 96-99 | 99 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/99 | 300 | 96-99 | 99 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/100 | 100 | 97-100 | 100 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/100 | 125 | 97-100 | 100 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/116 | 100 | 2x60 | 116 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/116 | 125 | 2x60 | 116 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/116 | 150 | 2x60 | 116 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/116 | 175 | 2x60 | 116 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/116 | 200 | 2x60 | 116 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/116 | 225 | 2x60 | 116 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/116 | 250 | 2x60 | 116 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/116 | 300 | 2x60 | 116 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/125 | 100 | 2x63 or 122 | 125 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |

# Technical Sheet

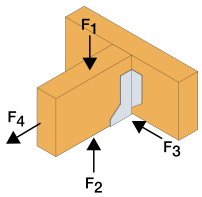
HJHM
## Masonry Hangers

| Reference | Connector Dimensions | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Timber size[mm] | | Product Dimensions[mm] | | | | | | | Joist holes | | Other |
| | Height | Width[mm] | A[mm] | B[mm] | C[mm] | D[mm] | E[mm] | F[mm] | t[mm] | Traingular[mm] | Obround Ø6x4[mm] | Weight[kg] |
| HJHM125/125 | 125 | 2x63 or 122 | 125 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/125 | 150 | 2x63 or 122 | 125 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.727 |
| HJHM175/125 | 175 | 2x63 or 122 | 125 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/125 | 200 | 2x63 or 122 | 125 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.085 |
| HJHM225/125 | 225 | 2x63 or 122 | 125 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.264 |
| HJHM250/125 | 250 | 2x63 or 122 | 125 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.442 |
| HJHM300/125 | 300 | 2x63 or 122 | 125 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/135 | 100 | 133 | 135 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/135 | 125 | 133 | 135 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/135 | 150 | 133 | 135 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/135 | 175 | 133 | 135 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/135 | 200 | 133 | 135 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/135 | 225 | 133 | 135 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/135 | 250 | 133 | 135 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/135 | 300 | 133 | 135 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/142 | 100 | 2x70 or 140 | 142 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/142 | 125 | 2x70 or 140 | 142 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/142 | 150 | 2x70 or 140 | 142 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/142 | 175 | 2x70 or 140 | 142 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/142 | 200 | 2x70 or 140 | 142 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/142 | 225 | 2x70 or 140 | 142 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/142 | 250 | 2x70 or 140 | 142 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/142 | 300 | 2x70 or 140 | 142 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/146 | 100 | 2x72 | 146 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/146 | 125 | 2x72 | 146 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/146 | 150 | 2x72 | 146 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/146 | 175 | 2x72 | 146 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/146 | 200 | 2x72 | 146 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/146 | 225 | 2x72 | 146 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/146 | 250 | 2x72 | 146 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/146 | 300 | 2x72 | 146 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/150 | 100 | 3x50 or 2x75 | 150 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/150 | 125 | 3x50 or 2x75 | 150 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/150 | 150 | 3x50 or 2x75 | 150 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 1.816 |
| HJHM175/150 | 175 | 3x50 or 2x75 | 150 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/150 | 200 | 3x50 or 2x75 | 150 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.174 |
| HJHM225/150 | 225 | 3x50 or 2x75 | 150 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.254 |
| HJHM250/150 | 250 | 3x50 or 2x75 | 150 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.533 |
| HJHM300/150 | 300 | 3x50 or 2x75 | 150 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/180 | 100 | 2x89 | 180 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/180 | 125 | 2x89 | 180 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/180 | 150 | 2x89 | 180 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/180 | 175 | 2x89 | 180 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/180 | 200 | 2x89 | 180 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/180 | 225 | 2x89 | 180 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/180 | 250 | 2x89 | 180 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/180 | 300 | 2x89 | 180 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/190 | 100 | 4X47 | 190 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |

# Technical Sheet

HJHM
## Masonry Hangers

| Reference | Connector Dimensions | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Timber size[mm] | | Product Dimensions[mm] | | | | | | | Joist holes | | Other |
| | Height | Width[mm] | A[mm] | B[mm] | C[mm] | D[mm] | E[mm] | F[mm] | t[mm] | Traingular[mm] | Obround Ø6x4[mm] | Weight[kg] |
| HJHM125/190 | 125 | 4X47 | 190 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/190 | 150 | 4X47 | 190 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/190 | 175 | 4X47 | 190 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/190 | 225 | 4X47 | 190 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.497 |
| HJHM250/190 | 250 | 4X47 | 190 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/190 | 300 | 4X47 | 190 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/200 | 100 | 4x50 or 2x100 | 200 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/200 | 125 | 4x50 or 2x100 | 200 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/200 | 175 | 4x50 or 2x100 | 200 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/200 | 200 | 4x50 or 2x100 | 200 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.354 |
| HJHM225/200 | 225 | 4x50 or 2x100 | 200 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.533 |
| HJHM250/200 | 250 | 4x50 or 2x100 | 200 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.712 |
| HJHM300/200 | 300 | 4x50 or 2x100 | 200 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/225 | 100 | 3x75 | 225 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/225 | 125 | 3x75 | 225 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/225 | 150 | 3x75 | 225 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/225 | 175 | 3x75 | 225 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/225 | 200 | 3x75 | 225 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM225/225 | 225 | 3x75 | 225 | 215 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | 2.622 |
| HJHM300/225 | 300 | 3x75 | 225 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM100/300 | 100 | 3x100 | 300 | 100 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM125/300 | 125 | 3x100 | 300 | 125 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM150/300 | 150 | 3x100 | 300 | 140 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM175/300 | 175 | 3x100 | 300 | 165 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM200/300 | 200 | 3x100 | 300 | 190 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM250/300 | 250 | 3x100 | 300 | 240 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |
| HJHM300/300 | 300 | 3x100 | 300 | 290 | 80 | 110 | 92.5 | 83 | 3 | 8 | 2 | - |




## Product Capacities - Timber to Masonry

| Reference | Hanger capacity | | | | | | Connector Dimensions |
|---|---|---|---|---|---|---|---|
| | Product capacities - Timber to masonry - Standard | | | | | | Product Dimensions[mm] |
| | Number of Fasteners | | Characteristic Capacities[kN] | | | | A[mm] |
| | Joist | | $R_{2,k}$ | $R_{1,k}$ | | | |
| | Qty | Type | | 2.8N/mm2 Solid AAC | 3.5N/mm2 Solid LAC | 7N/mm2 Solid DAC | |
| HJHM (40-74) | 2.0 | N3.75x30 | 1.8 | 16 | 29.7 | 30 | 40-74 |
| HJHM (75-200) | 2.0 | N3.75x30 | 1.8 | 16 | 29.7 | 30 | 75-200 |
| HJHM (201-300) | 2.0 | N3.75x30 | 1.8 | 15.1 | 15.1 | 37.6 | 201-300 |
| HJHM (91-200) | 8.0 | 4.0x90 | 1.8 | 16 | 29.7 | 41.8 | 91-200 |

# Installation

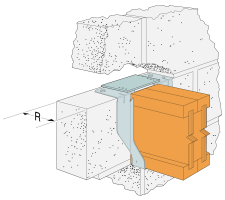
## Installation

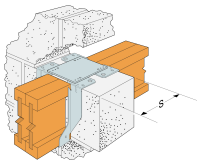
- Set the hanger back flange tight against the block wall when built to desired level, then continue with additonal courses to complete wall height. Joist should be tight into the back of the hanger. Maximum gap permitted is 6mm.
- Use all specified fasteners.
- A minimum 3 courses of solid block work (675mm masonry) is required above the hanger top flange, with mortar fully cured before applying load.
- Do not stack blocks or heavy loads on the joists during construction unless the joists have additonal support to take the full load of the blocks vertically and horizontally.
- The shot-fired pins must be installed by a qualified person in accordance with the manufacturer's installation requirements.

# Options

## Options

- Return configuration provides additional support by wrapping around three sides of the block. Designate "return" and length of return dimensions when ordering.
- Return hangers do not satisfy the requirements for lateral restraint type hangers.
- Straddle configuration provides two hangers connected across top of support enabling exact alignment on both sides of supporting wall. Designate "straddle" and length of straddle dimensions when ordering.
- Other widths and heights available to order.





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