

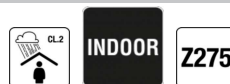


SAE and SAI ranges are heavy-duty hangers designed for applications requiring additional strength.



[UK-DoP-e06/0270](#), [ETA-06/0270](#)

FEATURES

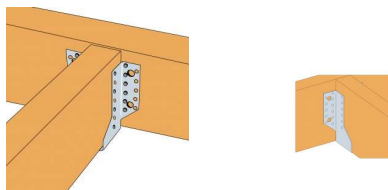


Material

Pre-galvanised mild steel

Advantage

- Quick and simple installation



APPLICATIONS

Header member

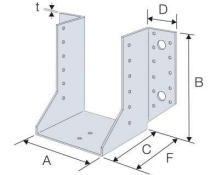
- Solid Timber
- I-Joists
- Steel

For Use With

- Solid sawn timber joists
- Purlins

TECHNICAL DATA

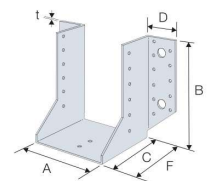
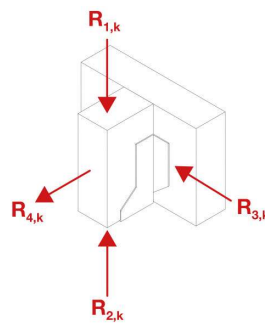
Product Dimensions



| References | Joist dimensions [mm] | | | | Product Dimensions [mm] | | | | | | Header holes | | | Joist holes |
|-------------|-----------------------|------|--------|------|-------------------------|-------|----|------|----|---|--------------|-----|-----|-------------|
| | Width | | Height | | A | B | C | D | F | t | Ø5 | Ø11 | Ø13 | Ø5 |
| | Min | Max. | Min | Max. | | | | | | | | | | |
| SAE200/38/2 | 36 | 38 | 96 | 122 | 38 | 81 | 84 | 41.5 | 86 | 2 | 8 | 2 | - | 5 |
| SAE250/38/2 | 36 | 38 | 116 | 159 | | 106 | 84 | 41.5 | 86 | 2 | 12 | 2 | - | 7 |
| SAE380/38/2 | 35 | 38 | 186 | 286 | | 171 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/38/2 | 35 | 38 | 246 | 386 | | 231 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/38/2 | 35 | 38 | 296 | 469 | | 281 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE200/40/2 | 38 | 40 | 95 | 120 | 40 | 80 | 84 | 41.5 | 86 | 2 | 8 | 2 | - | 5 |
| SAE250/40/2 | 38 | 40 | 115 | 158 | | 105 | 84 | 41.5 | 86 | 2 | 12 | 2 | - | 7 |
| SAE380/40/2 | 37 | 40 | 185 | 284 | | 170 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/40/2 | 37 | 40 | 245 | 384 | | 230 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/40/2 | 37 | 40 | 295 | 468 | | 280 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE200/47/2 | 44 | 47 | 92 | 128 | 47 | 76.5 | 88 | 41.5 | 90 | 2 | 8 | 2 | - | 5 |
| SAE250/47/2 | 44 | 47 | 117 | 170 | | 101.5 | 88 | 41.5 | 90 | 2 | 12 | 2 | - | 7 |
| SAE380/47/2 | 44 | 47 | 182 | 278 | | 166.5 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/47/2 | 44 | 47 | 242 | 378 | | 226.5 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/47/2 | 44 | 47 | 292 | 462 | | 276.5 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE200/50/2 | 48 | 50 | 90 | 113 | 50 | 75 | 84 | 41.5 | 86 | 2 | 8 | 2 | - | 5 |
| SAE250/50/2 | 48 | 50 | 110 | 150 | | 100 | 84 | 41.5 | 86 | 2 | 12 | 2 | - | 7 |
| SAE500/50/2 | 48 | 50 | 240 | 338 | | 225 | 84 | 41.5 | 86 | 2 | 34 | - | 6 | 18 |
| SAE380/50/2 | 47 | 50 | 180 | 276 | | 165 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE600/50/2 | 47 | 50 | 290 | 459 | | 275 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/56/2 | 53 | 56 | 177 | 271 | 56 | 162 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/56/2 | 53 | 56 | 237 | 371 | | 222 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/56/2 | 53 | 56 | 287 | 454 | | 272 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/63/2 | 60 | 63 | 174 | 265 | 63 | 158.5 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/63/2 | 60 | 63 | 234 | 365 | | 218.5 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/63/2 | 60 | 63 | 284 | 448 | | 268.5 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/66/2 | 64 | 66 | 172 | 236 | 66 | 157 | 84 | 41.5 | 86 | 2 | 22 | - | 4 | 12 |
| SAE500/66/2 | 63 | 66 | 232 | 362 | | 217 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/66/2 | 63 | 66 | 282 | 446 | | 267 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/72/2 | 70 | 72 | 169 | 231 | 72 | 154 | 84 | 41.5 | 86 | 2 | 22 | - | 4 | 12 |
| SAE500/72/2 | 69 | 72 | 229 | 357 | | 214 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/72/2 | 69 | 72 | 279 | 441 | | 264 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/75/2 | 72 | 75 | 168 | 255 | 75 | 152.5 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/75/2 | 72 | 75 | 228 | 355 | | 212.5 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/75/2 | 72 | 75 | 278 | 438 | | 262.5 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/78/2 | 75 | 78 | 166 | 252 | 78 | 151 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/78/2 | 75 | 78 | 226 | 352 | | 211 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/78/2 | 75 | 78 | 276 | 436 | | 261 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |

| References | Joist dimensions [mm] | | | | Product Dimensions [mm] | | | | | | Header holes | | | Joist holes |
|--------------|-----------------------|------|--------|------|-------------------------|-------|----|------|----|---|--------------|-----|-----|-------------|
| | Width | | Height | | A | B | C | D | F | t | Ø5 | Ø11 | Ø13 | Ø5 |
| | Min | Max. | Min | Max. | | | | | | | | | | |
| SAE380/91/2 | 88 | 91 | 160 | 241 | 91 | 144.5 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/91/2 | 88 | 91 | 220 | 342 | | 204.5 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/91/2 | 88 | 91 | 270 | 425 | | 254.5 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/96/2 | 93 | 96 | 157 | 237 | 96 | 142 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/96/2 | 93 | 96 | 217 | 337 | | 202 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/96/2 | 93 | 96 | 267 | 421 | | 252 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/99/2 | 96 | 99 | 156 | 235 | 99 | 140.5 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/99/2 | 96 | 99 | 216 | 335 | | 200.5 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/99/2 | 96 | 99 | 266 | 418 | | 250.5 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE380/109/2 | 106 | 109 | 151 | 226 | 109 | 135.5 | 84 | 41.5 | 86 | 2 | 20 | - | 4 | 10 |
| SAE500/109/2 | 106 | 109 | 211 | 326 | | 195.5 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/109/2 | 106 | 109 | 261 | 410 | | 245.5 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE500/118/2 | 115 | 118 | 206 | 319 | 118 | 191 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/118/2 | 115 | 118 | 256 | 402 | | 241 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE500/122/2 | 119 | 122 | 204 | 316 | 122 | 189 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/122/2 | 119 | 122 | 254 | 399 | | 239 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE500/125/2 | 122 | 125 | 203 | 313 | 125 | 187.5 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/125/2 | 122 | 125 | 253 | 397 | | 237.5 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE500/128/2 | 125 | 128 | 201 | 311 | 128 | 186 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/128/2 | 125 | 128 | 251 | 394 | | 236 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE500/142/2 | 139 | 142 | 194 | 299 | 142 | 179 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/142/2 | 139 | 142 | 244 | 382 | | 229 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE500/146/2 | 143 | 146 | 192 | 296 | 146 | 177 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/146/2 | 143 | 146 | 242 | 379 | | 227 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE500/150/2 | 147 | 150 | 190 | 292 | 150 | 175 | 84 | 41.5 | 86 | 2 | 32 | - | 6 | 16 |
| SAE600/150/2 | 147 | 150 | 240 | 376 | | 225 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE600/182/2 | 179 | 182 | 224 | 349 | 182 | 209 | 88 | 36 | 90 | 2 | 36 | - | 4 | 20 |
| SAE720/182/2 | 179 | 182 | 284 | 449 | | 269 | 75 | 38 | 77 | 2 | 38 | - | 6 | 20 |
| SAE600/196/2 | 193 | 196 | 217 | 337 | 196 | 202 | 88 | 41.5 | 90 | 2 | 36 | - | 4 | 20 |
| SAE720/196/2 | 193 | 196 | 277 | 438 | | 262 | 75 | 38 | 77 | 2 | 38 | - | 6 | 20 |
| SAE590/200/2 | 197 | 200 | 210 | 326 | 200 | 195 | 88 | 41.5 | 90 | 2 | 30 | - | 6 | 20 |

Product characteristic capacities - Timber to timber - full nailing



| References | Characteristic capacities - Timber to timber - Full nailing | | | | | | | | |
|-------------|---|-----------------------|-----------------------|---|------------|------------|------------------------|------------------------------|-----|
| | A | Number of Fasteners | | Product characteristic capacities - Timber C24 [kN] | | | Safe Working Load [kN] | | |
| | | Header | Joist | R _{1,k} | | | R _{2,k} | R _{1,SWL,Long term} | |
| Qty | Qty | N3.75x30 - C16 Header | N3.75x30 - C24 Header | N3.75x30 - C16 Joist | C16 header | C24 header | C16 Joist | | |
| SAE200/38/2 | 38 | 8 | 5 | 7.6 | 8.1 | 4.2 | 3.2 | 3.4 | 2.1 |

| References | Characteristic capacities - Timber to timber - Full nailing | | | | | | | | |
|--------------|---|---------------------|-------|---|-----------------------|----------------------|------------------------------|------------------------|-------------------------------|
| | A | Number of Fasteners | | Product characteristic capacities - Timber C24 [kN] | | | Safe Working Load [kN] | | |
| | | Header | Joist | R _{1,k} | | R _{2,k} | R _{1,SWL,Long term} | | R _{2,SWL,Short term} |
| | | Qty | Qty | N3.75x30 - C16 Header | N3.75x30 - C24 Header | N3.75x30 - C16 Joist | C16 header N3.75x30 | C24 header N3.75x30 | C16 Joist N3.75x30 |
| SAE250/38/2 | | 12 | 7 | 12.7 | 13.5 | 5.9 | 5.3 | 5.6 | 3 |
| SAE380/38/2 | | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/38/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/38/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE200/40/2 | 40 | 8 | 5 | 7.6 | 8.1 | 4.2 | 3.2 | 3.4 | 2.1 |
| SAE250/40/2 | | 12 | 7 | 12.7 | 13.5 | 5.9 | 5.3 | 5.6 | 3 |
| SAE380/40/2 | | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/40/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/40/2 | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 | |
| SAE200/47/2 | 47 | 8 | 5 | 7.6 | 8.1 | 4.2 | 3.2 | 3.4 | 2.1 |
| SAE250/47/2 | | 12 | 7 | 12.7 | 13.5 | 5.9 | 5.3 | 5.6 | 3 |
| SAE380/47/2 | | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/47/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/47/2 | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 | |
| SAE200/50/2 | 50 | 8 | 5 | 7.6 | 8.1 | 4.2 | 3.2 | 3.4 | 2.1 |
| SAE250/50/2 | | 12 | 7 | 12.7 | 13.5 | 5.9 | 5.3 | 5.6 | 3 |
| SAE500/50/2 | | 34 | 18 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE380/50/2 | | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE600/50/2 | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 | |
| SAE380/56/2 | 56 | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/56/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/56/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE380/63/2 | 63 | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/63/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/63/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE380/66/2 | 66 | 22 | 12 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/66/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/66/2 | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 | |
| SAE380/72/2 | 72 | 22 | 12 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/72/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/72/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE380/75/2 | 75 | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/75/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/75/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE380/78/2 | 78 | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/78/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/78/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE380/91/2 | 91 | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/91/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/91/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE380/96/2 | 96 | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/96/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/96/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE380/99/2 | 99 | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/99/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/99/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE380/109/2 | 109 | 20 | 10 | 18.2 | 19.4 | 8.5 | 7.6 | 8.1 | 4.2 |
| SAE500/109/2 | | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/109/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE500/118/2 | 118 | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/118/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE500/122/2 | 122 | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/122/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |

| References | Characteristic capacities - Timber to timber - Full nailing | | | | | | | | |
|--------------|---|---------------------|-------|---|-----------------------|----------------------|------------------------------|------------------------|-------------------------------|
| | A | Number of Fasteners | | Product characteristic capacities - Timber C24 [kN] | | | Safe Working Load [kN] | | |
| | | Header | Joist | R _{1,k} | | R _{2,k} | R _{1,SWL,Long term} | | R _{2,SWL,Short term} |
| | | Qty | Qty | N3.75x30 - C16 Header | N3.75x30 - C24 Header | N3.75x30 - C16 Joist | C16 header N3.75x30 | C24 header N3.75x30 | C16 Joist N3.75x30 |
| SAE500/125/2 | 125 | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/125/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE500/128/2 | 128 | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/128/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE500/142/2 | 142 | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/142/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE500/146/2 | 146 | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/146/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE500/150/2 | 150 | 32 | 16 | 33.3 | 35.6 | 12.2 | 13.9 | 14.8 | 6.1 |
| SAE600/150/2 | | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE600/182/2 | 182 | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE720/182/2 | | 38 | 20 | 44.6 | 47.6 | 16.7 | 18.6 | 19.8 | 8.4 |
| SAE600/196/2 | 196 | 36 | 20 | 42.2 | 45.1 | 15.9 | 17.6 | 18.8 | 8.4 |
| SAE720/196/2 | | 38 | 20 | 44.6 | 47.6 | 16.7 | 18.6 | 19.8 | 8.4 |
| SAE590/200/2 | 200 | 30 | 20 | 29.4 | 31.4 | 16.7 | 12.3 | 13.1 | 8.4 |

SAE(X) Made to Order Specials



| References | Product Dimensions [mm] | | | Number of Fasteners | | Safe Working Load [kN] |
|------------|-------------------------|-----------|----|---------------------|-------|------------------------------|
| | A | B | C | Header | Joist | R _{1,SWL,Long term} |
| | | | | Qty | Qty | C16 header N3.75x30 |
| SAE250X | 40-76 | 87-105 | 64 | 6 | 4 | 2.3 |
| SAE380X | 38 - 100 | 140 - 175 | 64 | 14 | 6 | 5.4 |
| SAE500X | 38 - 150 | 165 - 235 | 64 | 18 | 8 | 6.9 |
| SAE600X | 38 - 150 | 235 - 290 | 64 | 28 | 10 | 10.8 |
| SAE720X | 40-182 | 269 - 340 | 64 | 28 | 10 | 10.8 |

1. These hangers are based upon Composite Wood style SAE hangers and contain - round and triangular nail holes only. (ie. **No Bolt Holes**).
2. SWL's are based upon a maximum nailing schedule—all round and triangular holes filled.
3. Skews right or left up to 67.5° and slopes up or down up to 45°. For combined skew and sloped hangers the maximum SWL is 80% of the stated loads.
4. Enables hangers to be manufactured for any combination of widths and heights listed for a model number.
5. To order specify model number, width, height, skew and/or slope. eg SAE380/63 Skewed Right at 15° becomes SAE380X, A = 63, B = 159, SKR = 15° (for no skewed/sloped options please specify skew = 0° & slope = 0°).

INSTALLATION

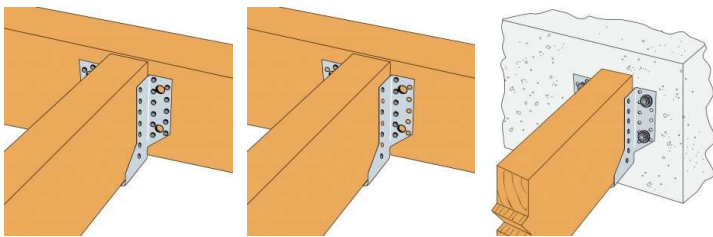
Fasteners

- Install using 3.75 x 30mm square twist nails

Installation

The hanger depth is to be at least 60% of the carried member depth to prevent rotation, unless additional lateral restraint is added to the top of the carried member.

- SAE hangers have bolt holes for 12mm fasteners if required
- SAE timber bolted capacity to be determined according to the relevant standards



Full Nailing on
Timber

Partial Nailing
on Timber

Bolted into
masonry

TECHNICAL NOTES