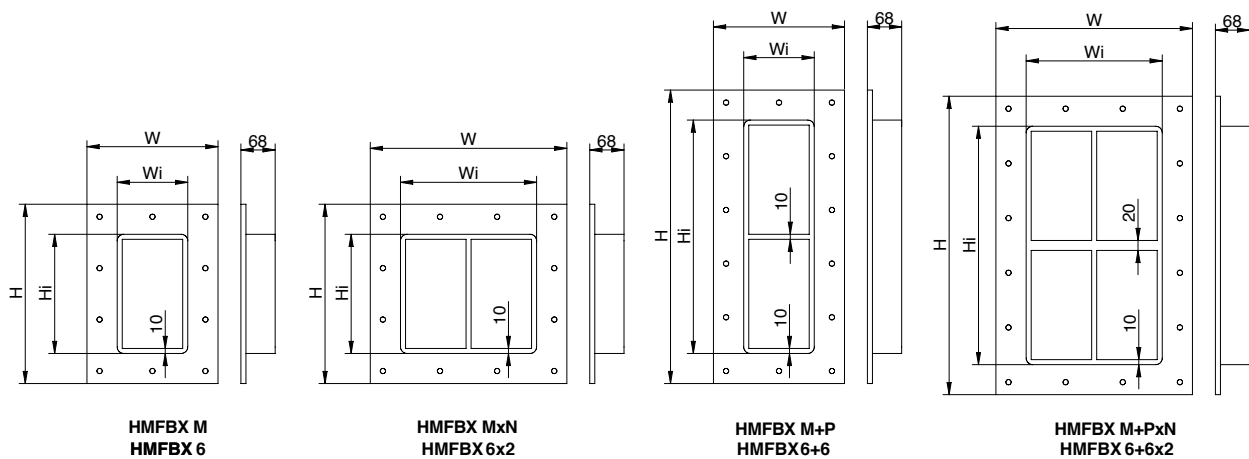


HMFBX Frame

Rectangular frame with drilled flange for marine applications. Made from 10mm thickness steel with a 60mm flange.

CHARACTERISTICS

- ◆ Available in four standard sizes with 120mm width (internal), 2,4,6,8. Multiple frames are available as combination of two or more apertures arranged horizontally, vertically or both combined.
- ◆ Designed to be bolted to a bulkhead or deck.
- ◆ Materials: Mild Steel, Stainless Steel. Other materials under request.
- ◆ To be sealed with standar or EMC HF blocks, compression systems and accessories.



*Frame designation: M = size row 1; P = size row 2; N = number of columns.

| DESCRIPTION | EXTERNAL DIMENSIONS (mm) | | | | HOLE DISTANCE (mm) | | WEIGHT (Kg) | |
|-------------|--------------------------|-------|-----|-------|--------------------|----|-------------|-----------------|
| | W | H | Wi | Hi | X | Y | Mild Steel | Stainless Steel |
| HMFBX 2 | 260 | 241 | 140 | 121 | 105 | 96 | 5,9 | 6,0 |
| HMFBX 2x2 | 391 | 241 | 271 | 121 | 113 | 96 | 8,7 | 8,9 |
| HMFBX 2x3 | 521 | 241 | 401 | 121 | 94 | 96 | 11,6 | 11,9 |
| HMFBX 2x4 | 651 | 241 | 531 | 121 | 100 | 96 | 14,5 | 14,9 |
| HMFBX 2x5 | 782 | 241 | 662 | 121 | 91 | 96 | 17,5 | 17,9 |
| HMFBX 2x6 | 912 | 241 | 792 | 121 | 96 | 96 | 20,4 | 20,9 |
| HMFBX 4 | 260 | 299,5 | 140 | 179,5 | 105 | 83 | 6,9 | 7,1 |
| HMFBX 4x2 | 391 | 299,5 | 271 | 179,5 | 113 | 83 | 10,1 | 10,3 |
| HMFBX 4x3 | 521 | 299,5 | 401 | 179,5 | 94 | 83 | 13,3 | 13,6 |
| HMFBX 4x4 | 651 | 299,5 | 531 | 179,5 | 100 | 83 | 16,5 | 16,9 |
| HMFBX 4x5 | 782 | 299,5 | 662 | 179,5 | 91 | 83 | 19,7 | 20,2 |
| HMFBX 4x6 | 912 | 299,5 | 792 | 179,5 | 96 | 83 | 22,9 | 23,4 |

*All dimensions are nominal values

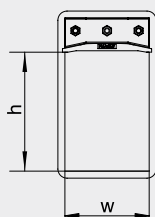
HMFBX Frame

| DESCRIPTION | EXTERNAL DIMENSIONS (mm) | | | | HOLE DISTANCE (mm) | | WEIGHT (Kg) | |
|-------------|--------------------------|-------|-----|-------|--------------------|-----|-------------|-----------------|
| | W | H | Wi | Hi | X | Y | Mild Steel | Stainless Steel |
| HMFBX 4+4 | 260 | 469 | 140 | 349 | 105 | 105 | 10,6 | 10,9 |
| HMFBX 4+4x2 | 391 | 479 | 271 | 359 | 113 | 107 | 16,6 | 17,0 |
| HMFBX 4+4x3 | 521 | 479 | 401 | 359 | 118 | 107 | 21,7 | 22,3 |
| HMFBX 4+4x4 | 651 | 479 | 531 | 359 | 100 | 107 | 26,9 | 27,6 |
| HMFBX 4+4x5 | 782 | 479 | 662 | 359 | 104 | 107 | 32,1 | 32,8 |
| HMFBX 4+4x6 | 912 | 479 | 792 | 359 | 108 | 107 | 37,2 | 38,1 |
| HMFBX 6 | 260 | 358 | 140 | 238 | 105 | 103 | 8,0 | 8,2 |
| HMFBX 6x2 | 391 | 358 | 271 | 238 | 113 | 103 | 11,5 | 11,7 |
| HMFBX 6x3 | 521 | 358 | 401 | 238 | 94 | 103 | 14,9 | 15,3 |
| HMFBX 6x4 | 651 | 358 | 531 | 238 | 100 | 103 | 18,4 | 18,9 |
| HMFBX 6x5 | 782 | 358 | 662 | 238 | 91 | 103 | 21,9 | 22,4 |
| HMFBX 6x6 | 912 | 358 | 792 | 238 | 96 | 103 | 25,3 | 26,0 |
| HMFBX 6+6 | 260 | 586 | 140 | 466 | 105 | 107 | 12,8 | 13,2 |
| HMFBX 6+6x2 | 391 | 596 | 271 | 476 | 113 | 109 | 19,3 | 19,8 |
| HMFBX 6+6x3 | 521 | 596 | 401 | 476 | 118 | 109 | 25,0 | 25,6 |
| HMFBX 6+6x4 | 651 | 596 | 531 | 476 | 100 | 109 | 30,7 | 31,5 |
| HMFBX 6+6x5 | 782 | 596 | 662 | 476 | 104 | 109 | 36,5 | 37,4 |
| HMFBX 6+6x6 | 912 | 596 | 792 | 476 | 108 | 109 | 42,2 | 43,2 |
| HMFBX 8 | 260 | 416,5 | 140 | 296,5 | 105 | 92 | 9,1 | 9,3 |
| HMFBX 8x2 | 391 | 416,5 | 271 | 296,5 | 113 | 92 | 12,8 | 13,1 |
| HMFBX 8x3 | 521 | 416,5 | 401 | 296,5 | 94 | 92 | 16,6 | 17,0 |
| HMFBX 8x4 | 651 | 416,5 | 531 | 296,5 | 100 | 92 | 20,3 | 20,8 |
| HMFBX 8x5 | 782 | 416,5 | 662 | 296,5 | 91 | 92 | 24,1 | 24,7 |
| HMFBX 8x6 | 912 | 416,5 | 792 | 296,5 | 96 | 92 | 27,8 | 28,5 |
| HMFBX 8+8 | 260 | 703 | 140 | 583 | 105 | 109 | 15,0 | 15,4 |
| HMFBX 8+8x2 | 391 | 713 | 271 | 593 | 113 | 111 | 22,1 | 22,6 |
| HMFBX 8+8x3 | 521 | 713 | 401 | 593 | 118 | 111 | 28,3 | 29,0 |
| HMFBX 8+8x4 | 651 | 713 | 531 | 593 | 100 | 111 | 34,6 | 35,4 |
| HMFBX 8+8x5 | 782 | 713 | 662 | 593 | 104 | 111 | 40,9 | 41,9 |
| HMFBX 8+8x6 | 912 | 713 | 792 | 593 | 108 | 111 | 47,1 | 48,3 |

*For other sizes or frame combinations not presented here, contact sales department

*All dimensions are nominal values

Sealing Area



| SIZE | SEALING AREA (w x h) |
|------|----------------------|
| 2 | 120x60 |
| 4 | 120x120 |
| 6 | 120x180 |
| 8 | 120x240 |

Installation references

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| See installation guide | 116 |
| See inspection check | 158 |