

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 2000E
Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 2

Capacities: 2 and 3 tons

| | |
|--------------------------------|----------|
| Rope Diameter (mm): | 2 x 6.4 |
| Drum Diameter: | 7.5" |
| Sheave Diameter: | 5.75" |
| Hoist Motor HP: | 8/1.34 |
| Trolley Motor HP: | 0.6/0.15 |
| Trolley Wheel Diameter: | 5" |
| Speeds (fpm): | 36/6 |
| Trolley Speed (fpm): | 65 VFD |

| Duty Service Classification | | FEM | HMI |
|------------------------------------|----------|------------|------------|
| Capacity in US Tons | 2 | 3 | H4 |
| | 3 | 1 | H3 |

| Dimensions (inches): | | |
|---|---------------|--------|
| Refer to drawing below. C, M and R dimensions shown in adjacent tables. | A: | 18.625 |
| | B: | 20.625 |
| | G: | 11.625 |
| | H: | 9 |
| | I: | 5.5 |
| | K: | 4.5 |
| | N-Min: | 4.375 |
| N-Max: | 20 | |
| Maximum Flange Thickness: | | 1.34 |

| Available Lifts (ft): L, M, R and Wt. vary with lift. | | | | |
|--|----------------|----------------|----------------|-------------------|
| | L (in.) | M (in.) | R (in.) | Wt. (lbs.) |
| 23 | 21.25 | 21.5 | 33.75 | 1480 |
| 44 | 27 | 27.25 | 45.25 | 1610 |
| 70 | 34.25 | 34.5 | 59.625 | 1710 |

| C Dimension - inches: | | | | |
|-------------------------------------|----------------|-----------------------|------------------------|-----------------|
| Varies with flange width (N) | N<8" | 8"<N<12" | 12"<N<16" | N>16" |
| | | 21.875 | 21.875 | 25 |

