

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 3000E
Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 2

Capacities: 5 tons

| | |
|--------------------------------|----------|
| Rope Diameter (mm): | 2 x 8 |
| Drum Diameter: | 10.75" |
| Sheave Diameter: | 6.25" |
| Hoist Motor HP: | 12.4/2.0 |
| Trolley Motor HP: | 0.6/0.15 |
| Trolley Wheel Diameter: | 6.25" |
| Speeds (fpm): | 32/5.6 |
| Trolley Speed (fpm): | 63/16 |

| | | | |
|------------------------------------|----------|------------|------------|
| Duty Service Classification | | FEM | HMI |
| Capacity in US Tons | 5 | 2 | H4 |
| | | | |

| | | |
|-------------------------------------------------------------------------|---------------|--------|
| Dimensions (inches): | | |
| Refer to drawing below. C, M and R dimensions shown in adjacent tables. | A: | 23.25 |
| | B: | 24 |
| | G: | 15.125 |
| | H: | 10.5 |
| | I: | 6.125 |
| | K: | 5.375 |
| | N-Min: | 5 |
| N-Max: | 20 | |
| Maximum Flange Thickness: | 1.535 | |

| | | | | |
|--------------------------------------------------------------|----------------|----------------|----------------|-------------------|
| Available Lifts (ft): L, M, R and Wt. vary with lift. | | | | |
| | L (in.) | M (in.) | R (in.) | Wt. (lbs.) |
| 17 | 21.625 | 22 | 33 | 2150 |
| 34 | 26.125 | 26.5 | 42 | 2270 |
| 55 | 31.75 | 32.125 | 53.25 | 2370 |

| | | | |
|-------------------------------------|-----------------|------------------------|-----------------|
| C Dimension - inches: | | | |
| Varies with flange width (N) | N<12" | 12"<N<16" | N>16" |
| | 24.25 | 27.5 | 31 |

