

# EMH Wire Rope Hoists

## Dimensions and Specifications

**Hoist Model: EM 5000E**  
**Trolley Type: Monorail for Single Girder Cranes**

**Reeving: 4 to 2**

**Capacities: 5, 7.5 and 10 tons**

<b>Rope Diameter (mm):</b>	2 x 11
<b>Drum Diameter:</b>	11.625"
<b>Sheave Diameter:</b>	6.25"
<b>Hoist Motor HP:</b>	20.4/3.4
<b>Trolley Motor HP:</b>	2x0.6/0.15
<b>Trolley Wheel Diameter:</b>	8"
<b>Speeds (fpm):</b>	32/5.6
<b>Trolley Speed (fpm):</b>	63/16

<b>Duty Service Classification</b>		<b>FEM</b>	<b>HMI</b>
<b>Capacity in US Tons</b>	<b>5</b>	3	H4
	<b>7.5</b>	2	H4
	<b>10</b>	1	H3

<b>Dimensions (inches):</b>		
Refer to drawing below. C, M and R dimensions shown in adjacent tables.	<b>A:</b>	25
	<b>B:</b>	25.625
	<b>G:</b>	15.625
	<b>H:</b>	12
	<b>I:</b>	6.125
	<b>K:</b>	6.125
	<b>N-Min:</b>	7.875
<b>N-Max:</b>	20	
<b>Maximum Flange Thickness:</b>	1.929	

<b>Available Lifts (ft): L, M, R and Wt. vary with lift.</b>				
	<b>L (in.)</b>	<b>M (in.)</b>	<b>R (in.)</b>	<b>Wt. (lbs.)</b>
<b>20</b>	27.5	27.5	42.75	3380
<b>36</b>	33.5	33.5	54.75	3470
<b>58</b>	41	41	69.75	3580

<b>C Dimension - inches:</b>			
<b>Varies with flange width (N)</b>	<b>N&lt;12"</b>	<b>12"&lt;N&lt;16"</b>	<b>N&gt;16"</b>
	26	26.75	31.125

