

# EMH Wire Rope Hoists

## Dimensions and Specifications

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

**Reeving: 2 to 1**

**Capacities: 5 tons**

<b>Rope Diameter:</b>	13 mm
<b>Drum Diameter:</b>	10.75"
<b>Sheave Diameter:</b>	9.125"
<b>Hoist Motor HP:</b>	15.5/2.6
<b>Trolley Motor HP:</b>	2 x 0.75
<b>Trolley Wheel Diameter:</b>	6.25"
<b>Speeds (fpm):</b>	32/5.2, 40/6.4, 50/8.2
<b>Trolley Speed:</b>	65 VFD

<b>Duty Service Classification</b>		<b>FEM</b>	<b>HMI</b>
<b>Capacity in US Tons</b>	<b>5</b>	2	H4

<b>Dimensions (inches):</b>		
Refer to drawing below. L, M and R dimensions shown in adjacent tables.	<b>A:</b>	29
	<b>B:</b>	28
	<b>C:</b>	48
	<b>H:</b>	8.5
	<b>N-Min:</b>	3.25
	<b>N-Max:</b>	8
	<b>R1:</b>	10.75

<b>Available Lifts (feet):</b>				
	<b>L (in.)</b>	<b>M (in.)</b>	<b>R (in.)</b>	<b>Wt. (lbs.)</b>
<b>40</b>	21.25	6.75	49	2650
<b>65</b>	28.5	11.25	57	2865
<b>100</b>	40	16.75	72	3225

