EMH Wire Rope Hoists
Dimensions and Specifications

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

Reeving: 2 to 1
Capacities: 3 tons

Rope Diameter: 10 mm
Drum Diameter: 7.5"
Sheave Diameter: 6.75"
Hoist Motor HP: 8.8/1.3
Trolley Motor HP: 2 x 0.50
Trolley Wheel Diameter: 5.125"
Speeds (fpm): 17/2.8, 22/3.7, 27/4.5
Trolley Speed: 65 VFD

Duty Service Classification | FEM | HMI
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Capacity in US Tons
3 | 2 | H4
5 | 1 | H3

Dimensions (inches):

Refer to drawing below. L, M and R dimensions shown in adjacent tables.

A: 18.625
B: 20.625
C: 42
H: 7.5
N-Min: 3.25
N-Max: 8
R1: 8.25

Available Lifts (feet):

<table>
<thead>
<tr>
<th>L (in.)</th>
<th>M (in.)</th>
<th>R (in.)</th>
<th>Wt. (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>24</td>
<td>8.625</td>
<td>44</td>
</tr>
<tr>
<td>65</td>
<td>31</td>
<td>14.5</td>
<td>60</td>
</tr>
<tr>
<td>100</td>
<td>40</td>
<td>21.625</td>
<td>76</td>
</tr>
</tbody>
</table>

Engineered Material Handling