

# EMH Wire Rope Hoists

## Dimensions and Specifications

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

Reeving: 4 to 2

Capacities: 7 tons

Rope Diameter (mm):	2 x 10
Drum Diameter:	10.75"
Sheave Diameter:	6.25"
Hoist Motor HP:	15.5/2.6
Trolley Motor HP:	2x0.6/0.15
Trolley Wheel Diameter:	6.25"
Speeds (fpm):	32/5.6
Trolley Speed (fpm):	63/16

Duty Service Classification		FEM	HMI
Capacity in US Tons	7	1	H3

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.)
20	23.75	24.125	37.25	2470
36	28.875	29.375	47.5	2600
58	35.5	36	60.75	2720

C Dimension - inches:			
Varies with flange width (N)	N<12"	12"<N<16"	N>16"
	21.75	25.625	30

