

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 1000E
Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 2

Capacities: 2 tons

Rope Diameter (mm):	2 x 6.4
Drum Diameter:	6.75"
Sheave Diameter:	5.75
Hoist Motor HP:	7.2/1.2
Trolley Motor HP:	0.6/0.15
Trolley Wheel Diameter:	4.5"
Speeds (fpm)	32/5.3
Trolley Speed (fpm)::	65 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	2	2	H4

Dimensions (inches):		
Refer to drawing below. C, M and R dimensions shown in adjacent tables.	A:	18.5
	B:	20.5
	G:	11.375
	H:	6.75
	I:	6.5
	K:	3.75
	N-Min:	3.25
N-Max:	16	
Maximum Flange Thickness:	1.142	

Available Lifts (ft): L, M, R and Wt. vary with lift.				
	L (in.)	M (in.)	R (in.)	Wt. (lbs.)
40	18.375	19.375	31.25	1100
65	24.375	24.875	42.25	1200
100	25.25	35.75	56	1300

C Dimension - inches:			
Varies with flange width (N)	N<8"	8"<N<12"	12"<N<16"
	20.125	21.875	25

