

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 8 to 2

Capacities: 3 and 5 tons

Rope Diameter (mm):	2 x 6.4
Drum Diameter:	6.75"
Sheave Diameter:	6.25
Hoist Motor HP:	7.2/1.2
Trolley Motor HP:	0.6/0.15
Trolley Wheel Diameter:	4.5"
Speeds (fpm)	16/2.6
Trolley Speed (fpm):	65VFD

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

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:	8
	I:	6.5
	K:	3.625
	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.)
7	19	19.25	31.25	1260
16	24.5	24.875	42.25	1370
27	31.375	31.75	56	1460
33	35	35.375	63.25	1570

C Dimension - inches:			
Varies with flange width (N)	N<8"	8"<N<12"	12"<N<16"
	24.5	24.5	29

