

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 2 to 1

Capacities: 2 tons

Rope Diameter:	8 mm
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)	33/5, 50/8.2
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:	19
	B:	20.5
	G:	11.375
	H:	8
	I:	6.5
	K:	3.75
	L:	12.5
	N-Min:	3.25
N-Max:	15.75	
Maximum Flange Thickness:	1.142	

Available Lifts (feet):				
M and R vary with lift.		M (in.)	R (in.)	Wt. (lbs.)
	40	8.25	31.25	1100
	65	13.75	42.25	1200
	100	20.75	56	1300

C Dimension - inches:			
Varies with flange width (N)	N<8"	8"<N<12"	12"<N<16"
	21	23.875	27

