

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 800E
Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 1

Capacities: 2 and 3 tons

Rope Diameter:	6.4 mm
Drum Diameter:	5.625"
Sheave Diameter:	5.75"
Hoist Motor HP:	4.1/0.68
Trolley Motor HP:	0.3/0.075
Trolley Wheel Diameter:	4"
Speeds (fpm):	16/2.6
Trolley Speed (fpm):	65 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	2	3	H4
	3	2	H4

Dimensions (inches):		
Refer to drawing below. C, M and R dimensions shown in adjacent tables.	A:	16.75
	B:	17.875
	G:	9.875
	H:	6.75
	I:	6.5
	K:	3.25
	L:	12.125
	N-Min:	3.25
N-Max:	15.75	
Maximum Flange Thickness:		1.929

Available Lifts (feet):				
M and R vary with lift.		M (in.)	R (in.)	Wt. (lbs.)
	20	3.75	27.125	680
	33	6.25	37.125	750
	50	9.5	49.75	815

C Dimension - inches:			
Varies with flange width (N)	N<8"	8"<N<12"	12"<N<16"
		19.25	23.75

