

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 4 to 1

Capacities: 13.75 tons

Rope Diameter (mm):	13
Drum Diameter:	10.75"
Sheave Diameter:	9.125"
Hoist Motor HP:	15.5/2.6
Trolley Motor HP:	2x0.6/0.15
Trolley Wheel Diameter:	6.25"
Speeds (fpm):	16/2.6
Trolley Speed (fpm):	65VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	13.75	2	H4

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:	6.25
	K:	5.6375
	L:	20
	N-Min:	5
N-Max:	20	
Maximum Flange Thickness:	1.46	

Available Lifts (ft):				
M, R and Wt. vary with lift		M (in.)	R (in.)	Wt. (lbs.)
	20	4.125	37.25	2780
	33	6.75	47.5	2930
	50	10	60.75	3070

C Dimension - inches:			
Varies with Flange Width (N)	N < 12"	12" < N < 16"	N > 16"
	27.5	30.5	35.25

