

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 8 to 2

Capacities: 7.5 and 10 tons

Rope Diameter (mm):	2 x 8
Drum Diameter:	10.625"
Sheave Diameter:	9.125"
Hoist Motor HP:	10.3/1.8
Trolley Motor HP:	0.6/0.15
Trolley Wheel Diameter:	6.25
Speeds (fpm):	16/2.6
Trolley Speed (fpm):	63/16

Duty Service Classification		FEM	HMI
Capacity in US Tons	7.5	3	H4
	10	2	H4

Dimensions (inches):		
Refer to drawing below. C, M and R dimensions shown in adjacent tables.	A:	23.25
	B:	24
	G:	15.25
	H:	10.5
	I:	6.125
	K:	5.375
	N-Min:	5
N-Max:	20	
Maximum Flange Thickness:		1.535

Available Lifts (ft): L, M, R and Wt. vary with lift.				
	L (in.)	M (in.)	R (in.)	Wt. (lbs.)
5	21.625	22	33	2230
13	26.125	26.5	42	2530
23	31.75	32.125	53.25	2680
33	36.375	36.875	62.625	3030

C Dimension - inches:			
Varies with flange width (N)	N<12"	12"<N<16"	N>16"
	29.375	32.125	36.75

