

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 2 to 1

Capacities: 5 tons

Rope Diameter (mm):	11
Drum Diameter:	10.75"
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)	32/5.2, 40/6.4, 50/8.2
Trolley Speed (fpm):	65 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	5	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:	5.375
	L:	16.875
N-Min:	5	
N-Max:	20	
Maximum Flange Thickness:	1.535	

Available Lifts (ft):				
M, R and Wt. vary with lift		M (in.)	R (in.)	Wt. (lbs.)
	40	6.75	33	2280
	65	11.25	43.75	2400
	100	16.75	55.875	2530

C Dimension - inches:			
Varies with flange width (N)	N < 12"	12" < N < 16"	N > 16"
	25.625	27.625	32.25

