

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 4 to 1

Capacities: 7.5 and 10 tons

Rope Diameter (mm):	11
Drum Diameter:	10.75"
Sheave Diameter:	9.125"
Hoist Motor HP:	12.4/2.0
Trolley Motor HP:	0.6/0.15
Trolley Wheel Diameter:	6.25
Speeds (fpm)	16/2.6, 25/4.2
Trolley Speed (fpm):	65VFD

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:	15.125
	H:	10.5
	I:	6.25
	K:	5.6375
	L:	19.5
	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.)
20	3.375	21.5	2230
33	5.625	30.375	2380
50	8.375	41.625	2730

C Dimension - inches:			
Varies with Flange Width (N)	N < 12"	12" < N < 16"	N > 16"
	25.625	30.5	34.875

