

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 5000E
Trolley Type: Monorail for Single Girder Cranes

Reeving: 2 to 1

Capacities: 5, 7.5, and 10 tons

Rope Diameter (mm):	16
Drum Diameter:	11.625"
Sheave Diameter:	13"
Hoist Motor HP:	20.4/3.4
Trolley Motor HP:	2x0.6/0.15
Trolley Wheel Diameter:	8"
Speeds (fpm)	32/5.2
Trolley Speed (fpm):	65VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	5	3	H4
	7.5	2	H4
	10	1	H3

Dimensions (inches):		
Refer to drawing below. C, M and R dimensions shown in adjacent tables.	A:	24.875
	B:	25.5
	G:	15.625
	H:	12
	I:	6.125
	K:	6.125
	L:	20
	N-Min:	7.875
N-Max:	20	
Maximum Flange Thickness:		1.929

Available Lifts (ft):				
M, R and Wt. vary with lift		M (in.)	R (in.)	Wt. (lbs.)
	40	9	42.75	3380
	65	15	54.75	3470
	100	22.5	69.75	3580

C Dimension - inches:			
Varies with flange width (N)	N < 12"	12" < N < 16"	N > 16"
		37.25	37.25

