

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 4 to 2

Capacities: 5, 7.5 and 10 tons

Rope Diameter (mm):	2 x 11
Drum Diameter:	11.625"
Sheave Diameter:	6.25"
Hoist Motor HP:	20.4/3.4
Trolley Motor HP:	2x0.6/0.15
Trolley Wheel Diameter:	8"
Speeds (fpm):	32/5.6
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:	25
	B:	25.625
	G:	15.625
	H:	12
	I:	6.125
	K:	6.125
	N-Min:	7.875
N-Max:	20	
Maximum Flange Thickness:	1.929	

Available Lifts (ft): L, M, R and Wt. vary with lift.				
	L (in.)	M (in.)	R (in.)	Wt. (lbs.)
20	27.5	27.5	42.75	3380
36	33.5	33.5	54.75	3470
58	41	41	69.75	3580

C Dimension - inches:			
Varies with flange width (N)	N<12"	12"<N<16"	N>16"
	29	29.75	34.125

