

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 4 to 1

Capacities: 20 tons

Rope Diameter (mm):	16
Drum Diameter:	11.625"
Sheave Diameter:	13"
Hoist Motor HP:	26/4.3
Trolley Motor HP:	2x0.6/0.15
Trolley Wheel Diameter:	8"
Speeds (fpm):	16/2.6
Trolley Speed (fpm):	65VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	20	1	H3

Dimensions (inches):		
Refer to drawing below. C, M and R dimensions shown in adjacent tables.	A:	26.625
	B:	25.5
	G:	15.625
	H:	12
	I:	6.125
	K:	6.125
	L:	25.625
	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.)
	20	4.5	42.75	3460
	33	7.5	54.75	3530
	50	11.25	69.75	3680

C Dimension - inches:			
Varies with Flange Width (N)	N<12"	12"<N<16"	N>16"
	33.75	33.75	36.5

