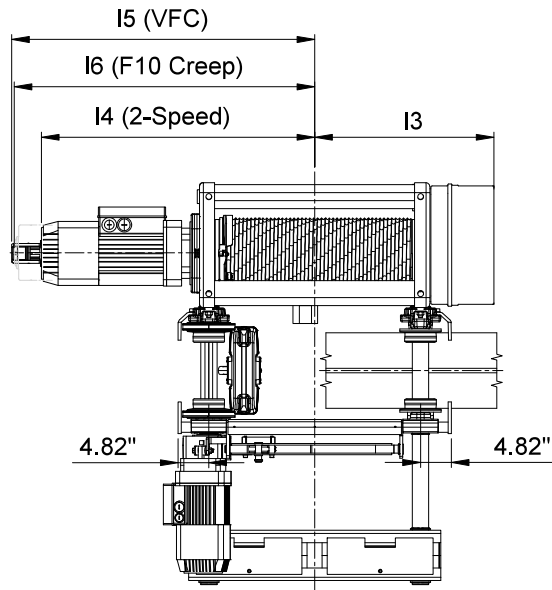
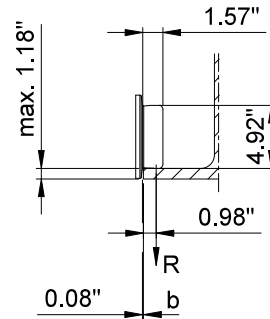
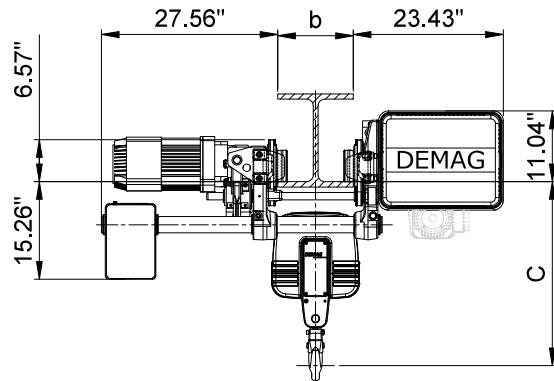




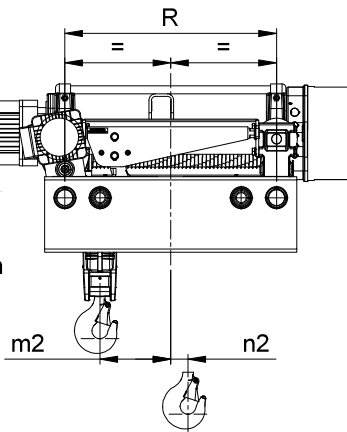
Cylindrical Wheel as Shown Below
Optional Conical Wheel for Inclined Flange



Wheel Detail
2x scale



Creep Gearbox/Motor Shown
In the Standard Position
(Other Positions Available)



	Dim "C" with Overload Cut-Off				Dim "C" without Overload Cut-Off			
Dim. "b"	3.94-12.00	12.01-14.17	14.18-16.55	16.56-19.69	4.33-12.00	12.01-14.17	14.18-16.55	16.56-19.69
Size	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)
DH640-620	28.74	30.71	32.28	38.39	25.98	27.95	29.53	35.63
DH616	37.20	38.19	39.37	46.85	34.45	35.43	36.61	44.09

Note: Add +6.70 inches for Hook Operated Limit Switch (reduced with larger dimension "b")

Load (Ton)	FEM	Hoist
3.53	4m	DH616
4.41	3m	DH620
5.51	2m	DH625
6.94	1Am	DH632
8.82	1Bm	DH640

* Contact Demag For Longer Lift and Smaller/Wider Flange Widths.

Hoist	Drum	HOL (ft)	m2 (in)	n2 (in)	R (in)	I3 (in)	I4* (in)	I5* (in)	I6* (in)	Min Curve Radius (ft)
DH600	H12	39.37	5.55	2.72	22.05	22.48	36.38	41.73	41.42	19.69
	H20	65.62	11.06	2.72	33.07	27.99	41.89	47.24	46.93	27.89

* Based Off V3 Max Speed - Smaller for V1 & V2 Speeds

Approx Weight (Less CounterWeight) (lbs)				
	Drum H12		Drum H20	
	DH640-620	DH616	DH640-620	DH616
2-Speed	1387	1475	1475	1563
VFC	1204	1292	1292	1380
F10 Creep	1415	1504	1504	1592

* Based Off V3 Max Speed - Less for V1 & V2 Speeds

Date		Name		Description	
01.02.26		C.BLACK		LOW HEADROOM WIRE ROPE HOIST/TROLLEY	
Scale: 1:30		Type		REV	
Dept. 270		EKD600 - 2/1 (IMPERIAL UNITS)		00	
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