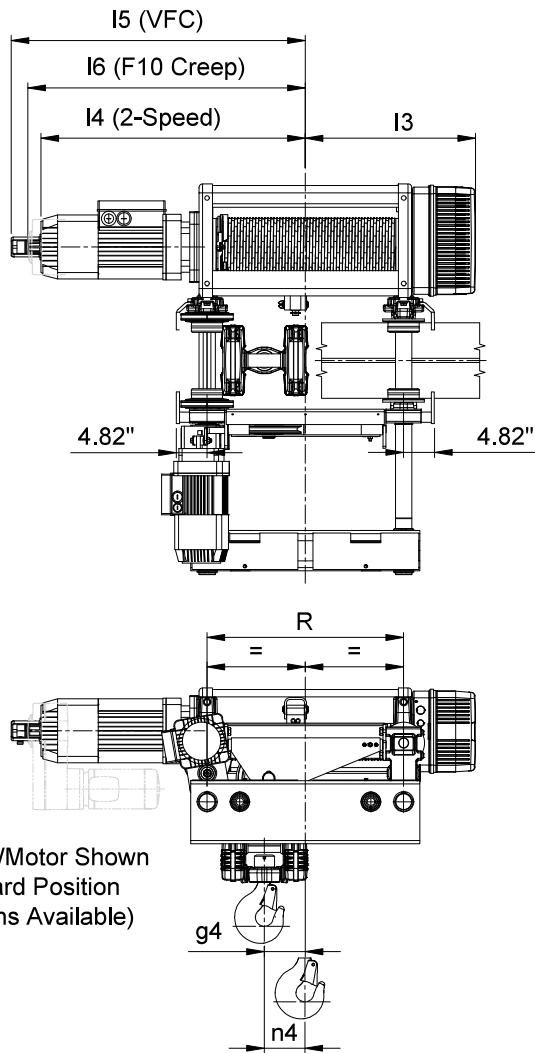
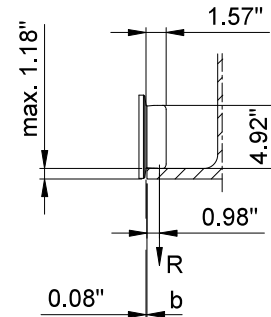


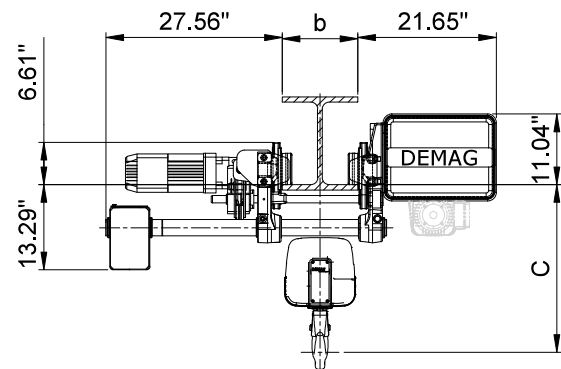


Creep Gearbox/Motor Shown
In the Standard Position
(Other Positions Available)

Cylindrical Wheel as Shown Below
Optional Conical Wheel for Inclined Flange



Wheel Detail
2x scale



	Dim "C" with Overload Cut-Off					Dim "C" w without Overload Cut-Off				
Dim "b"	3.94-7.89	7.90-12.00	12.01-14.17	14.18-16.55	16.56-19.69	3.94-7.89	7.90-11.83	11.84-15.76	15.77-16.55	16.56-19.69
Size	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)
DH425-412	23.62	26.18	27.76	29.72	33.27	21.26	23.82	25.39	27.36	30.91
DH410	30.71	30.71	32.28	33.86	37.40	28.35	28.35	29.92	31.50	35.04

Note: Add +0.70 inches for Hook Operated Limit Switch (reduced with larger dimension "b")

Load (Ton)	FEM	Hoist
4.41	4m	DH410
5.51	3m	DH412
6.94	2m	DH416
8.82	1Am	DH420
11.02	1Bm	DH425

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

Hoist	Drum	HOL (ft)	g4 (in)	n4 (in)	R (in)	I3 (in)	I4* (in)	I5* (in)	I6* (in)	Min Curve Radius (ft)
DH425-412	H12	19.69	1.28	3.82	20.47	21.50	32.44	40.83	38.23	18.04
DH410	H12	19.69	0.89	3.82	20.47	21.50	32.44	40.83	38.23	18.04
DH425-412	H20	32.81	6.42	6.34	30.71	26.61	37.56	45.94	43.35	26.25
DH410	H20	32.81	6.02	6.34	30.71	26.61	37.56	45.94	43.35	26.25

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

Approx Weight (Less CounterWeight) (lbs)				
	Drum H12		Drum H20	
	DH425-412	DH410	DH425-412	DH410
2-Speed	1111	1188	1177	1265
VFC	1067	1144	1133	1221
F10 Creep	1204	1281	1270	1358
* Based Off V3 Max Speed - Less for V1 & V2 Speeds				

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

Date		Name		Description	
00		C.BLACK		LOW HEADROOM WIRE ROPE HOIST/TROLLEY	
Date		Name		Type	
				EKD400 - 4/1 (IMPERIAL UNITS)	
Revision description		Scale: 1:30		REV 00	
		Dept. 270			
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