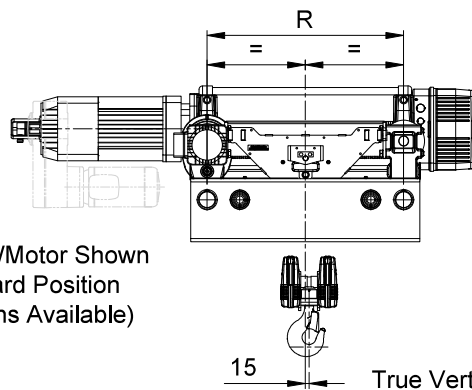
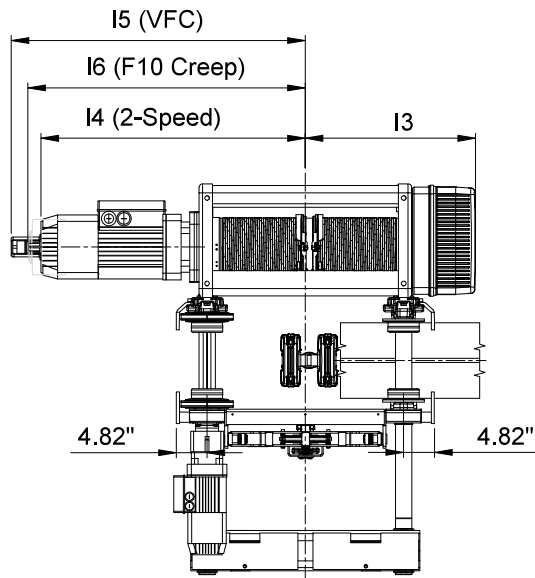
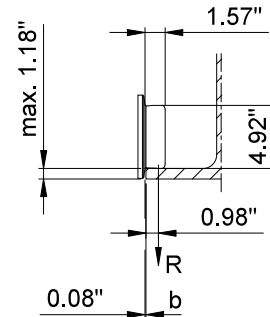




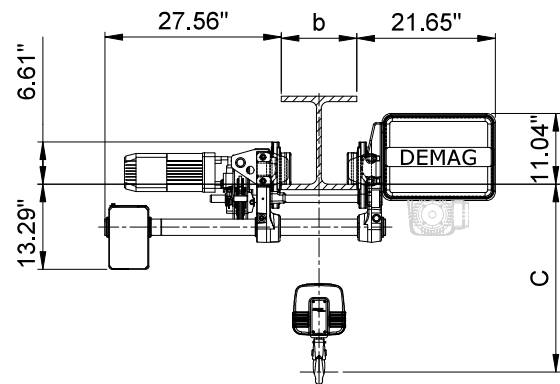
Creep Gearbox/Motor Shown
In the Standard Position
(Other Positions Available)

True Vertical Lift

Cylindrical Wheel as Shown Below
Optional Conical Wheel for Inclined Flange



Wheel Detail
2x scale



	Dim "C" with and without Overload Cut-Off								
Dim. "b"	3.94-7.10	7.11-7.89	7.90-8.68	8.69-9.47	9.48-10.25	10.26-11.04	11.05-11.83	11.84-15.76	15.77-16.55
Size	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)	(in)
DH425	23.03	24.21	25.00	26.18	26.97	28.15	29.33	34.45	35.24
DH420-410	20.67	22.64	22.64	23.82	23.82	25.79	26.97	32.09	32.87

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

Load (Ton)	FEM	Hoist
2.20	4m	DH410
2.76	3m	DH412
3.53	2m	DH416
4.41	1Am	DH420
5.51	1Bm	DH425

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

Hoist	Drum	HOL	R	I3	I4*	I5*	I6*	Min Curve
		(ft)	(in)	(in)	(in)	(in)	(in)	Radius (ft)
DH400	H12	20.67	20.47	21.50	32.44	40.83	38.23	18.04
	H20	39.37	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	1078	1111	1155	1199
VFC	1034	1067	1111	1155
F10 Creep	1171	1204	1248	1292
* Based Off V3 Max Speed - Less for V1 & V2 Speeds				

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

Date		Name		Description	
Drawn		01.02.26		C.BLACK	
Scale:		1:30		Type	
Dept.		270		EKD400 - 4/2 (IMPERIAL UNITS)	
REV		00		Property of Demag Cranes & Components Corporation This print or drawing must not be copied without the written permission of Demag Cranes & Components Corporation. The Contents thereof must not be disclosed to a third party nor be used for any unauthorized purpose. Contravention will be prosecuted.	