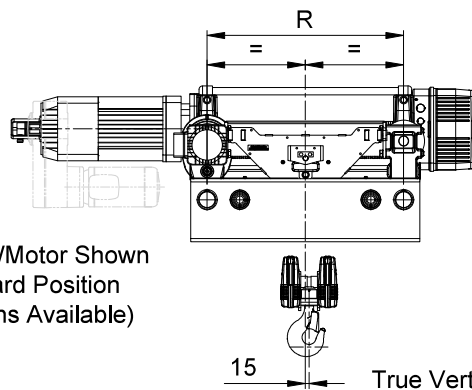
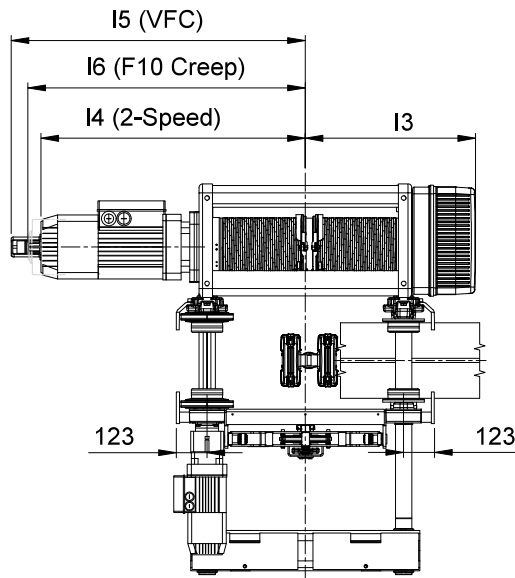
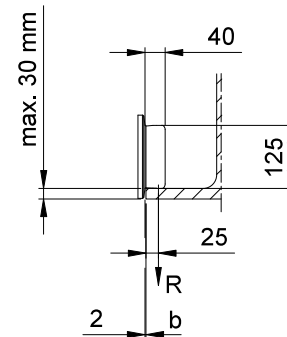


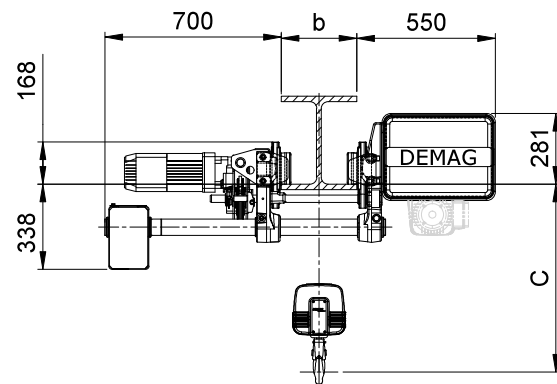


Creep Gearbox/Motor Shown
In the Standard Position
(Other Positions Available)

Cylindrical Wheel as Shown Below
Optional Conical Wheel for Inclined Flange



Wheel Detail
2x scale



	Dim "C" with and without Overload Cut-Off								
Dim "b"	100-180	181-200	201-220	221-240	241-260	261-280	281-300	301-400	401-420
Size	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DH425	585	615	635	665	685	715	745	875	895
DH420-410	525	575	575	605	605	655	685	815	835

Note: Add +170mm for Hook Operated Limit Switch (reduced with larger dimension "b")

Load (kg)	FEM	Hoist
2000	4m	DH410
2500	3m	DH412
3200	2m	DH416
4000	1Am	DH420
5000	1Bm	DH425

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

Hoist	Drum	HOL	R	I3	I4*	I5*	I6*	Min Curve
		(m)	(mm)	(mm)	(mm)	(mm)	(mm)	Radius (m)
DH400	H12	6.3	520	546	824	1037	971	5.5
	H20	12	780	676	954	1167	1101	8

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

Approx Weight (Less CounterWeight) (kg)			
	Drum H12		Drum H20
	DH425-412	DH410	DH425-412
2-Speed	489	504	524
VFC	469	484	504
F10 Creep	531	546	566

* 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 (METRIC 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.					

DEMAG
Committed to Performance
6001 Cochran Road Suite 402, Solon, Ohio 44139
http://www.demagcranes.us.com

00 Date Name Revision description