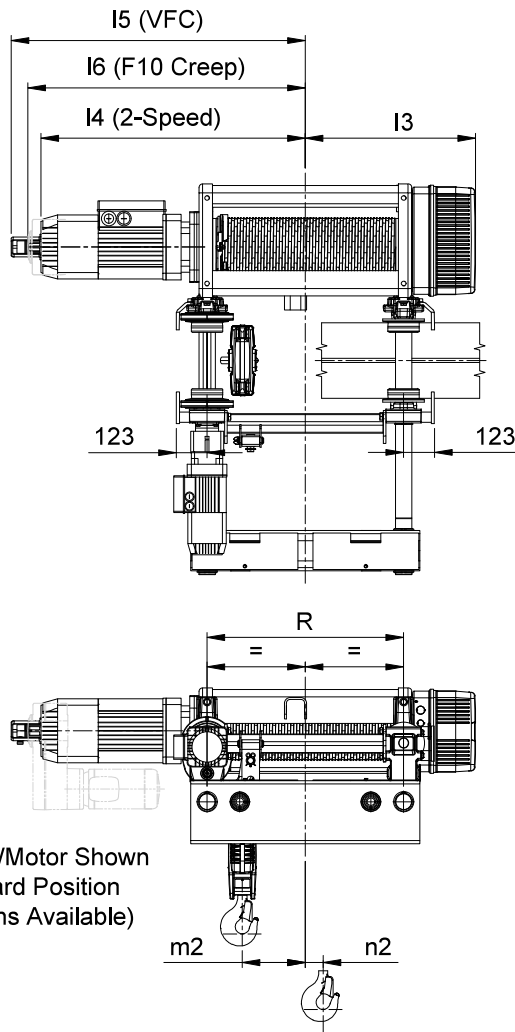
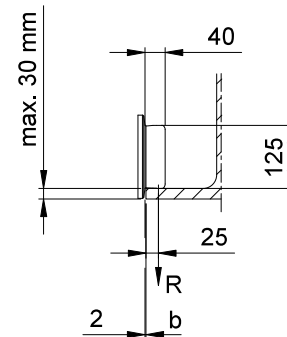
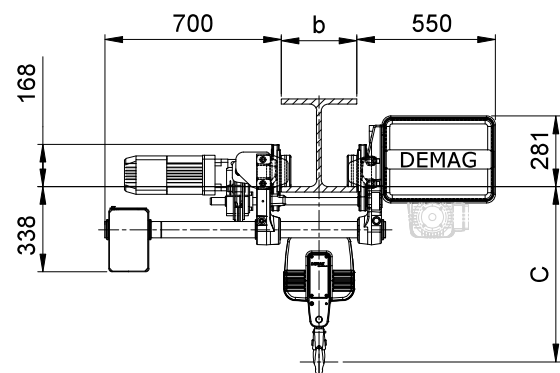




Cylindrical Wheel as Shown Below
Optional Conical Wheel for Inclined Flange



Wheel Detail
2x scale



	Dim "C" with Overload Cut-Off					Dim "C" without Overload Cut-Off				
Dim. "b"	100-200	201-280	281-300	301-400	401-420	100-200	201-280	281-300	301-400	401-420
Size	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DH425	685	685	695	815	835	625	625	635	755	775
DH420-412	645	665	695	815	835	585	605	635	755	775
DH410	735	725	695	815	835	675	665	635	755	775

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	m2	n2	R	I3	I4*	I5*	I6*	Min Curve
		(m)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	Radius (m)
DH400	H12	12	120	73	520	546	824	1037	971	5.5
	H20	20	250	71	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	DH410
2-Speed	469	479	499	514
VFC	449	459	479	494
F10 Creep	511	521	541	556

* 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 - 2/1 (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.	
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