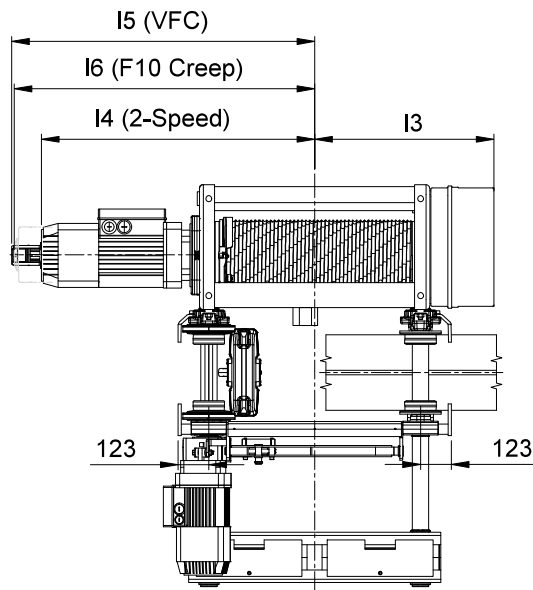
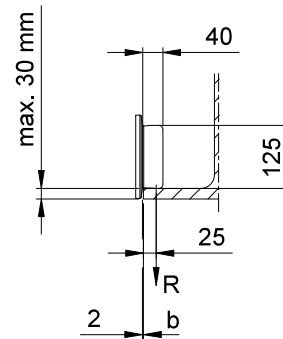
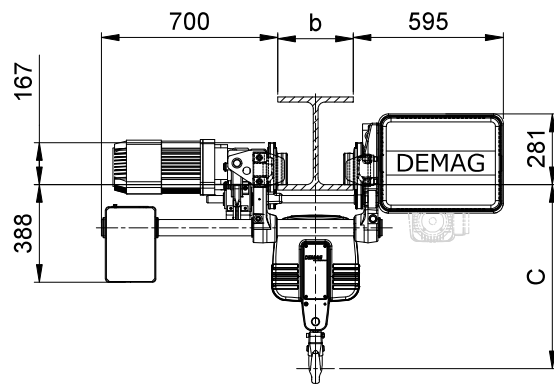




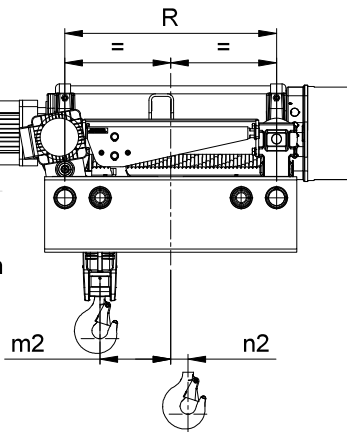
Cylindrical Wheel as Shown Below
Optional Conical Wheel for Inclined Flange



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"	100-305	306-360	361-420	421-500	110-305	306-360	361-420	421-500
Size	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DH640-620	730	780	820	975	660	710	750	905
DH616	945	970	1000	1190	875	900	930	1120

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

Load (kg)	FEM	Hoist
3200	4m	DH616
4000	3m	DH620
5000	2m	DH625
6300	1Am	DH632
8000	1Bm	DH640

* 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)
DH600	H12	12	141	69	560	571	924	1060	1052	6
	H20	20	281	69	840	711	1064	1200	1192	8.5

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

Approx Weight (Less CounterWeight) (kg)				
	Drum H12		Drum H20	
	DH640-620	DH616	DH640-620	DH616
2-Speed	629	669	669	709
VFC	546	586	586	626
F10 Creep	642	682	682	722

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

		Date	Name	Description
Drawn		01.02.26	C.BLACK	LOW HEADROOM WIRE ROPE HOIST/TROLLEY
Scale:		1:30		Type
Dept.		270		EKDH600 - 2/1 (METRIC UNITS)
REV		00		
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<http://www.demagcranes.us.com>

Date	Name	Revision	Description