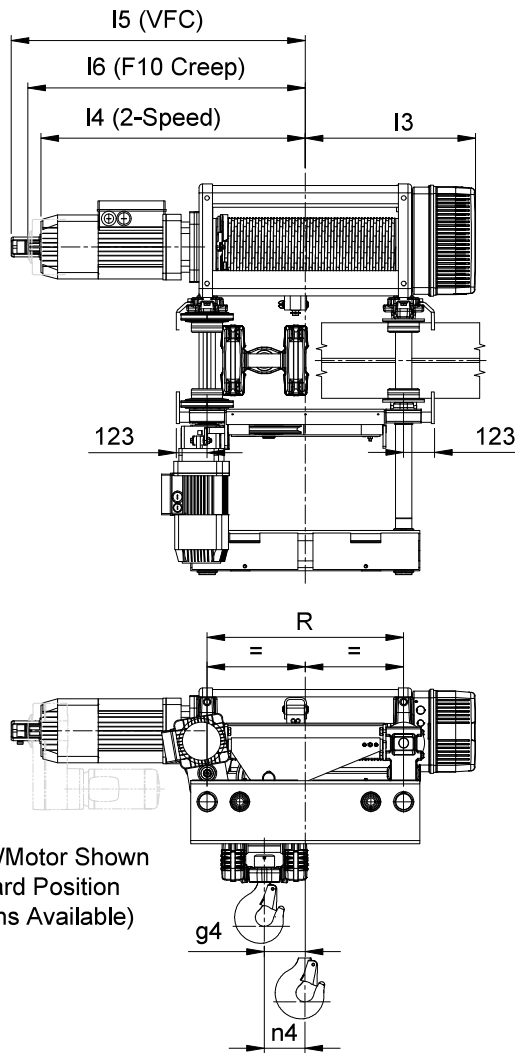
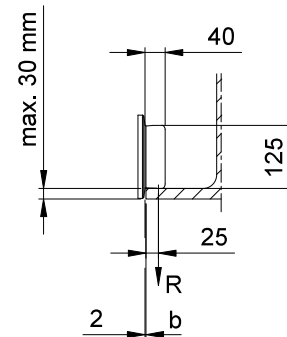
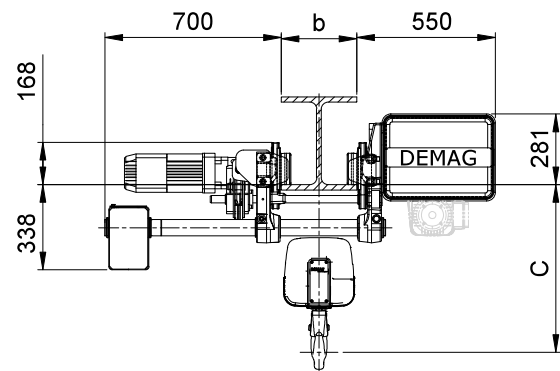




Cylindrical Wheel as Shown Below
Optional Conical Wheel for Inclined Flange



Wheel Detail
2x scale



	Dim "C" with Overload Cut-Off					Dim "C" w without Overload Cut-Off				
Dim "b"	100-200	201-305	306-360	361-420	421-500	100-200	201-305	306-360	361-420	421-500
Size (mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DH425-412	600	665	705	755	845	540	605	645	695	785
DH410	780	780	820	860	950	720	720	760	800	890

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

Load (kg)	FEM	Hoist
4000	4m	DH410
5000	3m	DH412
6300	2m	DH416
8000	1Am	DH420
10000	1Bm	DH425

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

Hoist	Drum	HOL	g4	n4	R	I3	I4*	I5*	I6*	Min Curve
		(m)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	Radius (m)
DH425-412	H12	6	32.5	97	520	546	824	1037	971	5.5
DH410			22.5							
DH425-412	H20	10	163	161	780	676	954	1167	1101	8
DH410			153							

* 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	504	539	534	574
VFC	484	519	514	554
F10 Creep	546	581	576	616

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

Date	Name	Description
01.02.26	C.BLACK	LOW HEADROOM WIRE ROPE HOIST/TROLLEY
Scale: 1:30	Type	REV
Dept. 270	EKDH400 - 4/1 (METRIC UNITS)	00

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