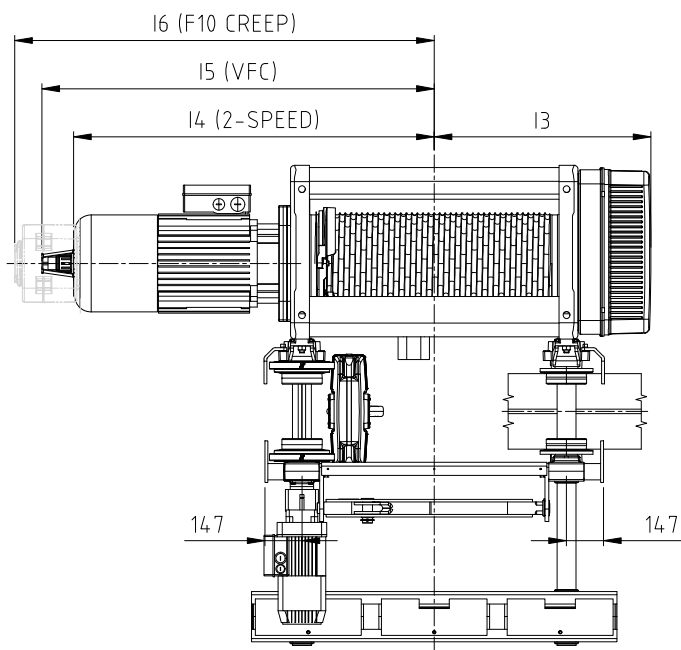
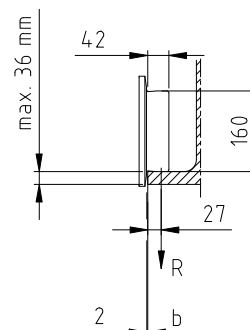
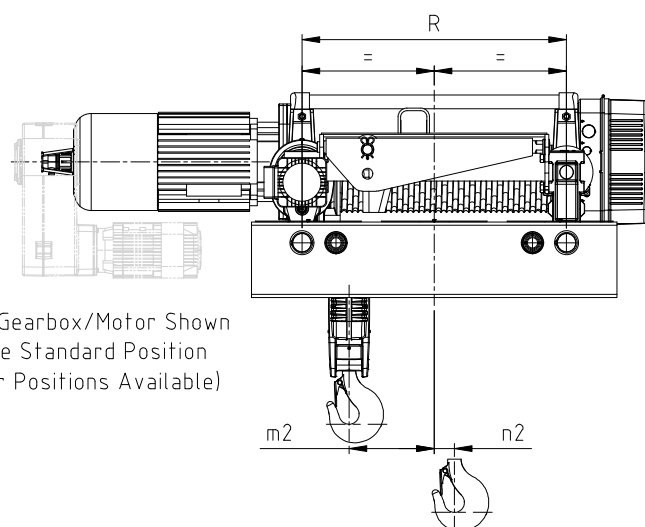




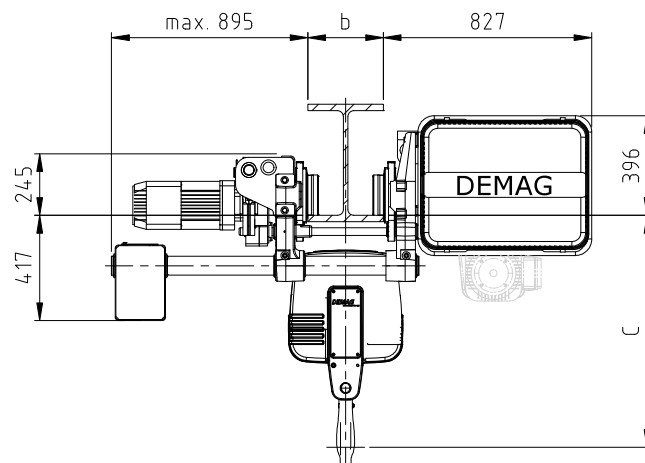
Cylindrical Wheel as Shown Below
Optional Conical Wheel for Inclined Flange



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	100-305	306-360	361-420	421-500
Size	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
DH1063-1032	920	960	1020	1120	840	880	940	1140
DH1025	1220	1220	1220	1220	1140	1140	1140	1140

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

Load (kg)	FEM	Hoist
5000	4m	DH1025
6300	3m	DH1032
8000	2m	DH1040
10000	1Am	DH1050
12500	1Bm	DH1063

× 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)
DH1000	H16	16	203	80	780	725	1205	1424	1531	6
	H24	24	338	80	1050	860	1340	1559	1666	8
	H40	40	613	80	1600	1135	1615	1834	1941	12

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

Approx Weight (Less CounterWeight) (kg)						
	Drum H16		Drum H24		Drum H40	
	DH1063-1032	DH1025	DH1063-1032	DH1025	DH1063-1032	DH1025
2-Speed	1164	1179	1274	1289	1509	1524
VFC	1155	1170	1265	1280	1500	1515
F10 Creep	1286	1301	1296	1311	1631	1646

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

Date		Name		Description	
Drawn		01.23.26		C.BLACK	
Scale:		1: 30		Type	
Dept.		270		EKD1000- 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. The Contents thereof must not be disclosed to a third party nor be used for any unauthorized purpose. Contravention will be prosecuted.	