



280-1368M

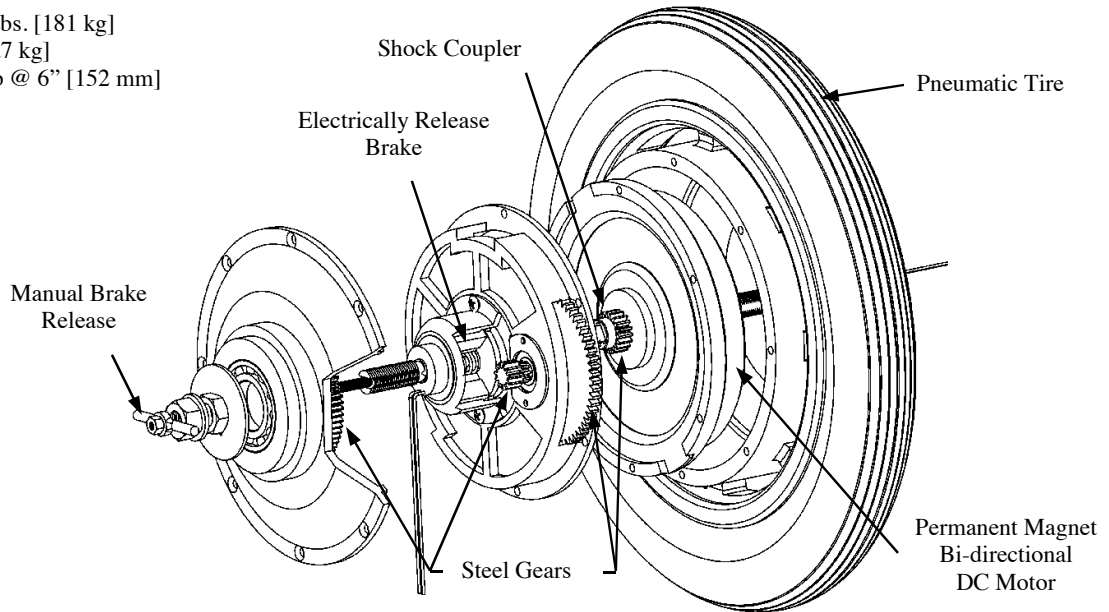


HUB MOTORS
a quality product line of Assembled Products Corporation

36 Volt DC - 12" Gold (Pneumatic Tire) With Electrically Released Brake

PATENT
PENDING

Max Capacity: 400 Lbs. [181 kg]
Weight: 12.5 Lbs. [5.7 kg]
Sound Level: <78 db @ 6" [152 mm]



Performance Data @ 36VDC

	Volts DC	Amps*	Power			Torque		Force @ Wheel Dia.		Speed			Efficiency
			Watts In	Watts Out	HP Out	Ft-Lbs	N.m	Lbs	N	RPM	MPH	KPH	
No Load	36.58	0.68	24.78	5.18	0.01	0.23	0.31	0.46	0.62	167.0	6.1	9.8	20.9%
Max Eff.	36.37	7.10	258.00	196.70	0.26	9.78	13.27	19.56	26.54	141.6	5.1	8.3	76.2%
Max Power Out (Continuous Duty)	36.30	10.23	371.70	274.20	0.37	14.44	19.59	28.87	39.18	133.7	4.9	7.8	73.8%
Lock Rotor	38.50	67.00	2579.50			97.50	132.31	195.00	264.62	Results will vary.			
Brake	30-42	1-.80	28.80			16.66	22.61	33.32	45.22				

Dimensions

