



280-1369M

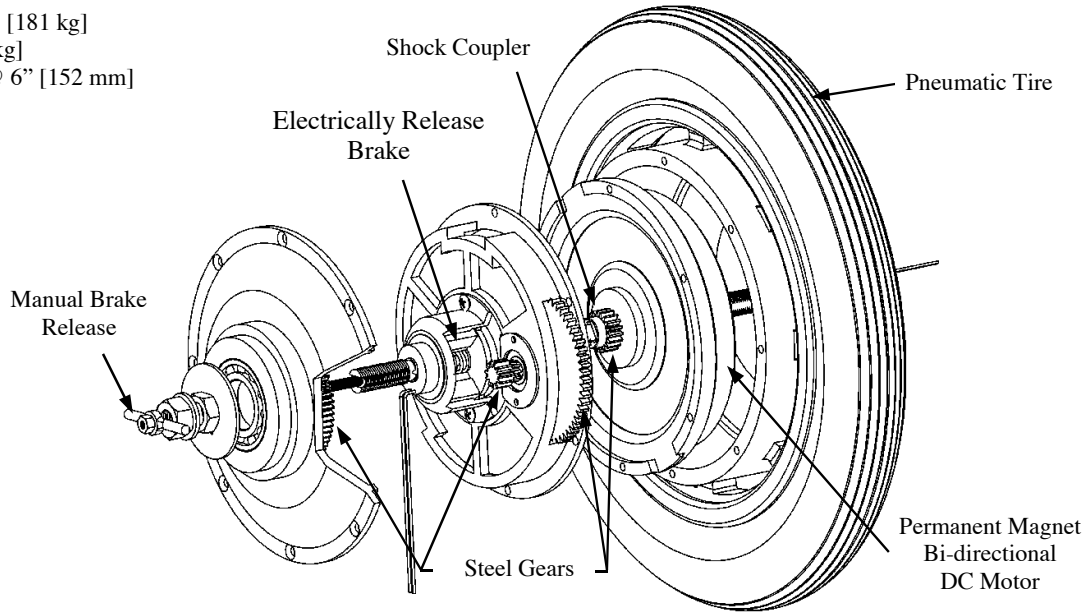


HUB MOTORS™
a quality product line of Assembled Products Corporation

24 Volt DC - 12" Red (Pneumatic Tire) With Electrically Released Brake

PATENT
PENDING

Max Capacity: 400 Lbs. [181 kg]
Weight: 12.5 Lbs. [5.7 kg]
Sound Level: <74 db @ 6" [152 mm]



Performance Data @ 24VDC

			Power			Torque		Force @ Wheel Dia.		Speed			Efficiency
	Volts DC	Amps	Watts In	Watts Out	HP Out	Ft-Lbs	N.m	Lbs	N	RPM	MPH	KPH	
No Load	24.07	0.80	19.37	10.67	0.01	0.46	0.62	0.91	1.24	164.5	6.0	9.6	55.1%
Max Eff.	24.05	3.47	83.47	63.65	0.09	2.95	4.00	5.90	8.00	152.0	5.5	8.9	76.3%
Max Power Out (Continuous Duty)	23.93	10.87	260.12	173.90	0.23	9.90	13.44	19.81	26.88	123.6	4.5	7.2	66.9%
Stall / Lock Rotor	25.40	58.00	1473.20			45.00	61.07	90.00	122.13	<i>Results will vary.</i>			
Brake	18-28	.94-.80	19.20			16.66	22.61	33.32	45.22				

Dimensions

