



**Model IMJ13**

IGH Speed (Type) 3-Speed (Automatic w/SMI30)

	Gear Ratio	Overall Range	198%
		1	100%
		2	155%
		3	198%
	Gear Shifting	Speed	●
		Torque	●
		Cadence	●
Brake	Type		Disc Brake
	Rotor		6-Bolt
Motor	Type		Direct Drive
	Watt (rated)		(S) 250W
	Voltage (rated)		48V
	Speed		25kph / 32kph(20mph)
	Phase Current (peak)		36A
	Battery Current (maximum)		15A
	Efficiency		>80%
	Max. Torque (peak)		26Nm
Axle Diameter			M10 Slotted
Axle Length			185mm
Over Locknut Dimension			135mm
R: Axle Protrusion Length			25mm
L: Axle Protrusion Length			25mm
Spoke Holes			(B) 36H
Pitch Circle Diameter			149.0mm
Flange Width			45.1mm
Center to	Right		20.6mm
Flange	Left		24.5mm
Spoke Compatibility			13G & 14G
Sprocket Teeth			13T ~ 22T (9-spline)
Chain Line: 1/8" Flat Sprocket			42.1mm
Finish			Black
Weight			3.6kg