



Electric Vehicle Transmission

Product Data Sheet



The Electric Vehicle Transmission is the next generation of technology developed for adaptability across a broad range of applications for the emerging vehicle electrification market.

Head Office & Bhosari Unit

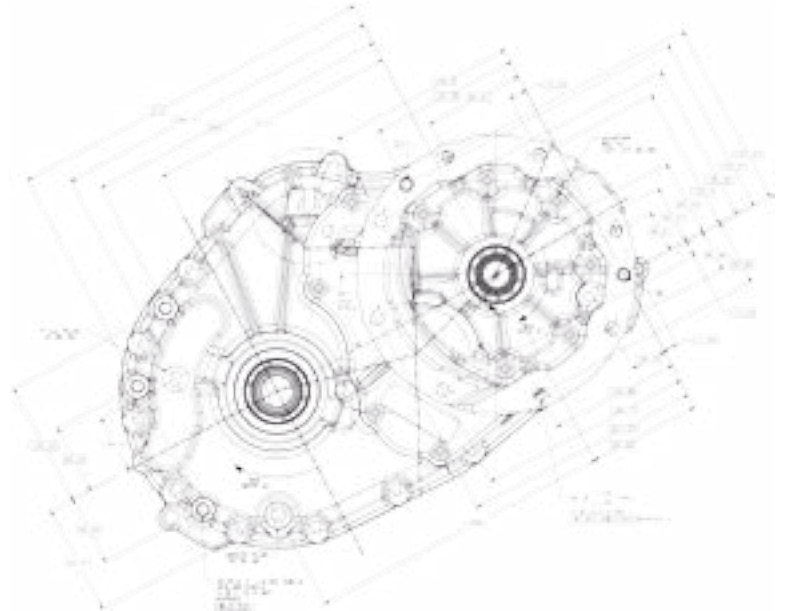
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Sirsi Unit

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Features:

- » High efficiency helical geartrain for extended electric driving range
- » Adaptable motor flange interface for ease of motor integration
- » Installation orientations from 10 degrees to 90 degrees
- » Wide range of gear reduction ratios for optimum vehicle acceleration and top speed
- » Electronic park-pawl actuation for electric shift-by-wire for park lock system



Specifications:

Configuration	Part-Time, Single Offset
Mass*	30 Kg*
Speeds	Single
Reduction ratios	6.0 - 10.0
Efficiency	>97%
Rated input torque**	200 Nm continuous (300 Nm peak)
Max input speed	~ 14,000 rpm
Center distance	210 mm
Lubrication	Splash
Park lock system	Actuation: Electronic (integral to transmission)
	Response: 350 ms
E-machine interface	Adaptable flange



*Core unit w/o e-machine adapter and ePark

**Nominal rating - dependant on reduction ratio

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