



# 6-speed Manual Transmission

Product Data Sheet



The 6MT420 6-speed Manual Transmission is the latest product of Divgi-TTS. It has been designed and developed entirely in-house by leveraging all of Divgi-TTS' decades of design and manufacturing experience in the Torque Transfer technology space for the Indian marketplace.

The 6MT420 delivers optimum performance on engines with torque capacities upto 420Nm and is best suited on pick-up trucks and crossover vehicles.

## Head Office & Bhosari Unit

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## Features / Specifications

### Features:

Centre Distance:	82 mm
Synchronizer Technology:	Steel-based, carbon-lined, Single, Dual and Triple Cone Systems
Speed Gears:	Heat-treated Chrome Manganese Steel with options of Shaving and Honing
Configuration:	2 Shaft Design

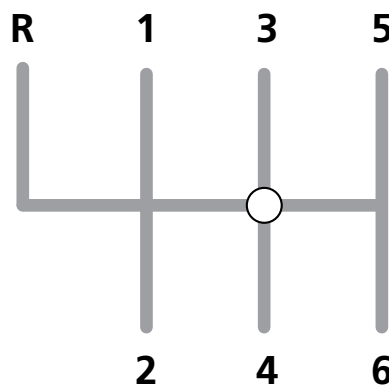
### Specifications:

Product Code	6MT420
Product	6-speed Manual
Description	Transmission
Maximum Torque Capacity	420 Nm
Speeds	6 Forward and 1 Reverse

#### Gear Ratio Options

Gear Position	Option 1	Option 2
1st Gear	4.443	5.701
2nd Gear	2.415	2.850
3rd Gear	1.596	1.645
4th Gear	1.223	1.183
5th Gear	1.000	1.000
6th Gear	0.806	0.814
Reverse Gear	3.938	5.170

### Gear Shift Pattern:



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