



ELECTRIC MOTORS

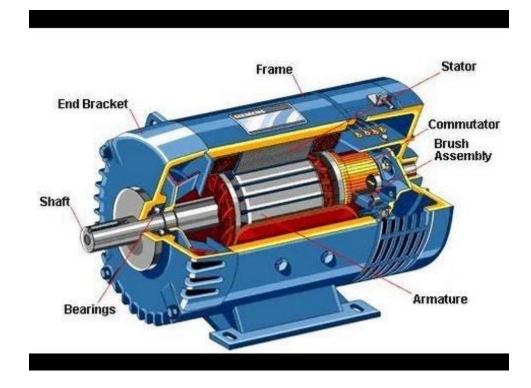
DC MOTORS CONSTRUCTION

UNIT 2/ EMD/R SATHEESH KUMAR AP/EEE





Construction diagram







MAIN PARTS OF DC MACHINE

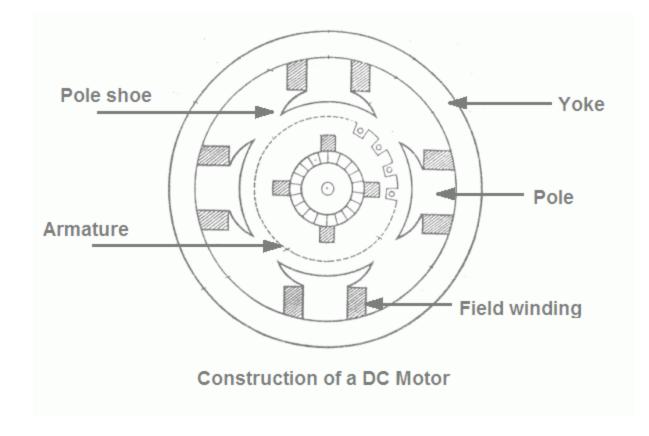
The major parts can be identified as:

- 1. Body / Yoke
- 2. Poles
- 3. Armature
- 4. Commutator and brush gear
- 5. Commutating poles
- 6. Compensating winding
- 7. Other mechanical parts





Construction Diagram







THANK YOU!