

Item Specification: Computer Chair, Mid back, Revolving

1. **SEAT/BACK ASSEMBLY:** The seat and back are made from 1.2 ± 0.1 cm. thk. hot pressed plywood and upholstered with fabric and moulded polyurethane foam together with seat and back covers. The back foam is designed with contoured lumbar support for extra comfort.
 *SEAT SIZE: 45.0 cm(W) x 42.0 cm(D)
 *BACK SIZE: 39.0 cm(W) x 47.0 cm(H)
2. **SEAT / BACK COVERS:** The seat and back covers are injection moulded in black co-polymer polypropylene.
3. **HIGH RESILIENCE(HR) POLYURETHANE FOAM :** The HR polyurethane foam is moulded with density= 45 ± 2 kg/m³ and Hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.
4. **ARMREST ASSEMBLY:** The one-piece armrests are injection moulded from black Nylon. The armrests are fitted to the seat with armrest connecting brackets made of 0.5 ± 0.05 cm.
5. **PERMANENT CONTACT MECHANISM :** The permanent contact mechanism is designed with the following features :
 - 360 degree revolving type.
 - 14 degree \pm 2degree maximum back tilt only.
 - Upright position locking
 - Tilt tension adjustment.
6. **PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment has an adjustment stroke of 11.0 ± 0.3 cm.
7. **TELESCOPIC BELLOW ASSEMBLY:** The bellow is 3 piece telescopic types and injection moulded in black polypropylene.
8. **PEDESTAL ASSEMBLY:** The pedestal is injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is 62.0 plus/minus 0.5cm pitch-centre dia. (72.0 ± 1.0 cm with castors).
9. **TWIN WHEEL CASTORS:** The twin wheel castors are injection moulded in black Nylon.

*NOTE: Dimensions measured out to out(extreme point) on components in knockdown, variations with ± 1.0 cm.
