

Specification of BLDC Fans

Description of store -	Electric Ceiling Fan, BLDC type
Conformity of the specification-	As per IS 374
Product ISI Marked -	Yes
Star Rating Plan-	As per S.O. 246(E) dated 17th January, 2024
Size of ceiling fans (in mm) -	1200
BEE Star Rating-	5
Rated service value (in m3 /min/W)	≥ 6.0
Number of blades (in Nos)-	3
Type of Regulator -	Without Regulator
Rated voltage -	Single phase, 230 V, 50 Hz, AC
Power factor, Minimum -	0.9
Total harmonic distortion (%)	< 20
Minimum air delivery-	As per Table 1 of IS 374
Ceiling fans driven by-	Brushless DC motor
Blade material -	Aluminium
Blade thickness (in mm) -	1.1
Type of bearing-	Double ball bearing
Colour of the fan -	White, Brown
Insulation Class -	Class B
Enclosure -	As per clause 4.6 of IS 374
Number of Canopy with each ceiling fan (in Nos) -	2
Shank thickness (in mm) -	Minimum 2
Shackle thickness (in mm) -	Minimum 2
Length of down rod without shackle (in mm)-	300
Accessories in the scope of supply -	Nut,Bolt,Clamp
Warranty (in Months) -	60
Marking of each ceiling fan -	As per clause 8.1 of IS 374