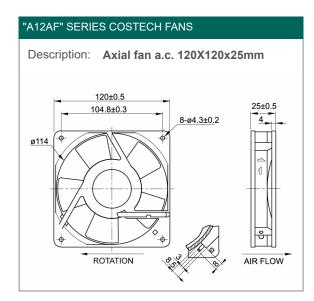
frame fans





Casing material: Black varnished aluminum

Impeller material Black fibreglass reinforced plastic (PBT)

UL 94V-0

Protection degree: IP20 for A12A12MT* and A12A23MT*,

IP44 for A12A12HT* and A12A23HT*,

according to EN 60529 standard

by No 4 M4 screws

Motor protection: Impedance

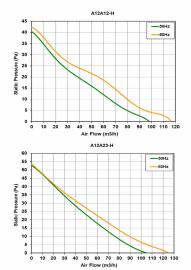
Fixing system:

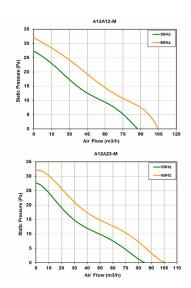
Storage temperature: from -40 °C to +80 °C Rated temperature range: from -40 °C to +70 °C Lifetime L10 at 40 °C: over 40,000 h (ball bearing);

over 15,000 h (sleeve bearing) flat terminals 110 series (2.8x0.5 mm)

Electrical connection: flat terminals of the terminal of th

Weight: 0.33 kg





Model	Bearing	Voltage	Frequency	Rated Current	Rated Power	Max Air Flow	Static Pressure	Noise	RPM	Approvals
		(V)	(Hz)	(A)	(W)	(m3/h)	(Pa)	[db(A)]	(rpm)	
A12A12HTBF00	Ball	115 V a.c.	50/60	0.150/0.120	14/11	99/117	42/40	38.0/42.0	2,400/2,900	CE; cURus;
A12A12HTSF00	Sleeve	115 V a.c.	50/60	0.150/0.120	14/11	99/117	42/40	38.0/42.0	2,400/2,900	CE; cURus;
A12A12MTBF00	Ball	115 V a.c.	50/60	0.150/0.120	14/11	87/105	27/32	33.0/35.0	2,050/2,500	CE; cURus;
A12A12MTSF00	Sleeve	115 V a.c.	50/60	0.150/0.120	14/11	87/105	27/32	33.0/35.0	2,050/2,500	CE; cURus;
A12A23HTBF00	Ball	230 V a.c.	50/60	0.080/0.070	16/14	109/127	52/52	38.0/42.0	2,400/2,900	CE; UR;
A12A23HTSF00	Sleeve	230 V a.c.	50/60	0.080/0.070	16/14	109/127	52/52	38.0/42.0	2,400/2,900	CE; UR;
A12A23MTBF00	Ball	230 V a.c.	50/60	0.070/0.060	16/14	87/102	27/32	34.0/36.0	2,000/2,400	CE; UR;
A12A23MTSF00	Sleeve	230 V a.c.	50/60	0.070/0.060	16/14	87/102	27/32	34.0/36.0	2,000/2,400	CE; UR;

All specifications, data and drawing are subject to change without notice and are approximate. Please refer to our terms of sales including our warranty and limited liabilities clauses.