

AC Axial Part Numbering System

UF 12 A R 12 - B T H NS R

AC SERIES

UF, UX, UC, ... : Standard Model
LPC: Low Power Consumption Model

FRAME SIZE

60 : 2.36 (60 mm square)	80 : 3.15 (80 mm square)	92 : 3.62 (92 mm square)
12 : 4.69 (120 mm square)	13 : 5.0 (127 mm square)	16 : 6.30 (160 mm square)
15 : 6.77 x 5.91 (172 mm x 150 mm)	17 : 6.77 (172 mm round)	18 : 7.09 (180 mm square)
25 : 10.0 (254 mm round)		

FRAME THICKNESS

A : 1.50 (38 mm)	B : 1.00 (25 mm)	D : 1.18 (30 mm)	F : 2.44 (62 mm)	G : 3.50 (89 mm)
H : 4.21 (107 mm)	J : 3.54 (90 mm)	K : 2.17 (55 mm)	P : 2.00 (51 mm)	

FEATURES

C: Permanent Split Capacitor Motor **M**: Metal Impeller **CR**: Permanent Split Capacitor & Reverse Flow
R: Reverse Airflow **E**: Frameless Motor **MR**: Metal Impeller & Reverse Flow

VOLTAGE (VAC)

12: 115 **23**: 230 **12/23**: 115/230 Dual Voltage **99**: 90 ~ 264

BEARINGS

B: Ball **S**: Sleeve

CONNECTION

T: Terminal **W**: Leadwire

AIR FLOW LEVEL

SL, S, L, M, H

OPTIONS

CC: Conformal Coating
F: High Temperature
N: IP55
NS: IP55 & Salt Fog Protection

ROHS Compliant

GENERAL DATA

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| <ul style="list-style-type: none"> • Ball or sleeve bearing construction • Aluminum die-cast frame • UL 94V0 or metal impeller • Terminal connection or leadwire • Leadwires
22 AWG, Nom. 10.0 inches | <ul style="list-style-type: none"> • Impedance or thermal protection • Dielectric strength
AC 1500V (50/60 Hz) one min. • Operating temperature range
Ball Bearing -40°C ~ 70°C
Sleeve Bearing -20°C ~ 70°C
UF15P, UF17P -40°C ~ 60°C | <ul style="list-style-type: none"> • Insulation Class B
(unless otherwise indicated) • Designed for continuous duty life of 50,000 hours (ball bearing) 25,000 (sleeve bearing) at 25°C • UL, C-UL, TUV, compliant, UL, C-UL File No. E137077 |
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