

# NEW AD 040 05 H B 56 7 3 00

## AD

AB=Blower  
 AD=Dc Axial Fan  
 AG=Great Performance  
 AP=Chip Cooler  
 AQ=Waterproof Fan  
 AR=Round Frame  
 AS=Dynamic Static Strc.  
 AY=Rib Fan/no heat sink

## 040- Frame Size

1mmx1mm ~ 999mmx999mm

## 05-Voltage

03=3VDC  
 05=5VDC  
 12=12VDC  
 24=24VDC  
 48=48VDC

## H-Speed

D=Ultra low  
 L=Low  
 M=Medium  
 H=High  
 U=Ultra High  
 X=Over Ultra High  
 V=Max. High Speed  
 E=Over Max. High Speed



## B-Bearing Type

B=Two Ball  
 S=Sleeve  
 X=Hypro  
 F=FDB

## 56-Thickness

00mm~99mm / A0=100mm /  
 B0=110mm / C0=120mm

## 7-Impeller number

5= 5 blades 7= 7 blades 9= 9 blades  
 A=11 blades B=13 blades C=15 blades  
 D=17 blades E=19 blades F=21 blades  
 0=Blower blade shape  
 M=Multiple Fan

## 3-Function

0=By impedance 1=By IC 2=RD  
 3=FG  
 4=By IC with variable speed sensor(VS)  
 6=By transistor FG  
 7=two speed  
 8=VS+FG  
 9=PWM control  
 A=VS+RD  
 B=PWM+FG  
 C=FG+RD



## 00-Randomize

# OLD AD 06 12 H X A 7 3 GL

## AD

AB=Blower AD=Dc Axial Fan  
 AP=Chip Cooler AQ=Waterproof Fan  
 AW=CPU Cooler

## 06- Frame Size

15=15mm 20=20mm 02=25mm 03=30mm  
 35=35mm 04=40mm 45=45mm 50=55mm  
 05=52mm 06=60mm 07=70mm 08=80mm  
 09=92mm 12=120mm 17=172mm  
 A= 01mm B= 02mm C= 03mm D= 04mm E= 05mm  
 F= 06mm G= 07mm H= 08mm J= 09mm K= 10mm  
 L= 11mm M= 12mm N= 13mm P= 14mm S= 17mm  
 T= 18mm U= 19mm V= 20mm W= 21mm X= 22mm  
 Y= 23mm Z= 24mm

## 05-Voltage

05=5VDC 12=12VDC 24=24VDC 48=48VDC

## H-Speed

D= Ultra Low L= Low M= Medium  
 H= High U= Ultra High  
 V= Max. High Speed  
 X= Over Ultra High

## X-Bearing Type

B=Ball bearing S=Sleeve bearing  
 X=Hypro

## A-Thickness

A=25mm B=28mm C=20mm D=15mm  
 E=12mm F=38mm G=10mm H=13mm  
 J= 8mm K= 6mm L=14mm M=23mm  
 P=18mm Q= 7mm R= 9mm S=16mm  
 T=11mm V= 4mm Y=32mm Z=33mm

## 7-Impeller number

5= 5 blades 7= 7 blades 9= 9 blades  
 A=11 blades B=13 blades C=15 blades  
 D=17 blades E=19 blades F=21 blades  
 0=Blower blade shape

## 3-Function

0=By impedance 1=By IC 2=RD  
 3=FG  
 4=By IC with variable speed sensor(VS)  
 6=By transistor FG 7=two speed  
 8=VS+FG 9=PWM control  
 A=VS+RD B=PWM+FG C=RD+FG

## GL-Fan type

GL=Low Noise  
 Blank=Standard  
 GP=Great Performance  
 DS=Dynamic & Static



# NEW AA 128 1 M B - A W GL

## AA

AA;AK= AC FAN      AQ= Waterproof Fan  
 AR= Round Frame  
 AY=Rib Fan/no heat sink

## 128- Frame Size

825=80x80x25mm      838= 80x80x38mm  
 925=92x92x25mm      125=120x120x25mm  
 128=120x120x38mm      155=155x55x55mm  
 165=175=172x150x51mm  
 172=172x150x51mm      178=176X176X89mm  
 186=180x180x65mm      207=205x205x72mm  
 258=258x89mm      288=280x280x89mm

## 1-Voltage

1= 110~120VAC (115VAC)  
 2= 220~240VAC (230VAC)

## M-Speed

D=Ultra Low    H=High    L=Low  
 M=Medium    U=Ultra High

## B-bearing Type

B=Two Ball    S=Sleeve    X=Hypro

## A-Frame material

A= Aluminum    P= Plastic

## W- Lead wire type

T= Terminal    W= Wires

## GL- Fan type

GL=Low Noise  
 R2=Three Ribs Frame  
 SC=Shade Pole + CAP.  
 SP=Shade Pole -3  
 S2=Shade Pole -2

# OLD AX 2589 2 H B - C (AT)

## AX

AX= Axial Fan  
 AXB= Blower Fan  
 AXE= Motorized Fan

## 2589- Frame Size

**Axial Fan:**  
 1238=120x120x38mm      1555=162x150x55mm  
 1738=172x150x38mm      1751=172x150x51mm  
 1759=172x59mm

**Blower Fan:**  
 1231=125x126x40mm

**Motorized Fan:**  
 1361=133x91mm      1747=175x61mm      1849=180x68mm  
 1962=190x70mm      962=190x70mm      2263=220x71mm  
 2290=225x99mm      2584=252x102mm

## 2-AC Voltage

1=110~120VAC (115VAC)  
 2=220~240VAC (230VAC)

## H-Speed

U= Ultra High    H= High  
 M= Medium    L= Low

## B-Bearing Type

B=Ball Bearing    S=Sleeve Bearing

## C-Function

C=Capacitor-Run  
 CN=Capacitor-Run Induction and  
 External Plate

## (AT)-Lead Wire Type

T=Terminal    W= Wires

## AC FAN GENERAL SPECIFICATION



- ELECTRIC STRENGTH : 1000VAC for 1 minute to base on UL507
- INSULATION RESISTANCE : 100M ohm between lead wire and frame (DC 500V)
- LIFE EXPECTANCY (BALL BEARING) : 50,000hrs min at 40 °C/ L10 relative humidity 60% +/- 20%
- LIFE EXPECTANCY (HYPRO BEARING) : 40,000hrs min at 40 °C/ L10 relative humidity 65% +/- 20%
- OPERATION TEMPERATURE : -10 to + 70 °C (+14 to 176 °F)
- STORAGE TEMPERATURE : -40 to + 70 °C (-40 to +167)°F
- PLASTIC MATERIAL : Black PBT (UL 94v-0) with glass fiber
- ALUMINUM MATERIAL : High quality aluminum die-casting frame flatted with black paint
- LEAD WIRE : U1430AWG22