DP8340 Series
Versatile Compact Receipt / Record Printers

Reliable budget entry level printer
Black and red printing
Separate 230v AC power supply with 12v DC output
4.5" / 115 mm paper width

DP8340FD – Serial Friction Black/Red Printer
DP8340FC – Parallel Friction Black/Red Printer
DP8340SD – Serial Sprocket Black/Red Printer
DP8340SC – Parallel Sprocket Black/Red Printer

Typical Applications

Receipt Printer
POS systems
Credit card authorisation
Kitchen/remote printer

Record Printer
Data logging
Measuring equipment

Mobile Printing
12 volt applications
Label Printing
Sprocket version
Graphics Version
Details upon request

DP8340 Printer Specifications

Printer Method
9-pin serial impact dot matrix

Print Speed
Up to 2 lines per second (bi-directional)

Number of Columns
40 (12 CPI) 48 or 60 column option

Print Area
84.3 mm

Line Spacing
1/6"

Character Size
12 CPI

Character Set
ASCII 94, International and Symbol
64, Block graphics 64, IBM Special
83 & Block graphics 50 (available only on parallel interface),
Download 10 (available only on parallel interface)

Character Matrix
Ordinary Characters
5 x 9 dots
Block Graphics
6 x 6 dots (available only on parallel interface)
IBM Block Graphic
6 x 8 dots (available only on parallel interface)

Ink Ribbon
Option
Black/Red (SF-03BR),
Life 800,000 / 400,000 characters
Black (SF-03B),
Life 800,000 characters

Reliability
10 million lines Calculated
Real Time MCBF
5 million lines MCBF Traditional

Print Head
70 million characters

Paper Feed Speed
12 Lines per second

Paper
DP8340
Roll Paper (Width 4.5" / 115 mm)

DP8340S
Sprocket fanfold (Width 4.5" / 115 mm)

Roll Diameter
Max. 3.15" (80 mm)

Thickness
Max. 64gsm

No. of Copies
One original + 1 copy

Operating Conditions
5°C to 40°C, 10% to 80% RH
(w/o condensation)

Storage Conditions
-20°C to 70°C, 5% to 95% RH
(w/o condensation)

Data Buffer
Approx. 1.5Kb

Interface
Serial (RS232C) or Parallel

Dimensions
202 (W) x 200 (D) x 98 (H) mm
(w/o paper holder)

Weight
Approx. 1.9Kg

Windows Driver
Available

Peripheral Drive
RS232C - 1 output / Parallel 2 outputs 12V / 1A max.

AD8340 Power Supply Unit

Output
DC 12V ±10% (max. 2A)

Dimensions
127 (W) x 158 (D) x 97 (H) mm

Weight
Approx. 2.0Kg