

## Star® DP8340 Dot Matrix Tape Printer



### Standard Features

- Separate 115/230 VAC power supply with 12 VDC output
- Two-color printing using two-color ribbon
- Cash drawer driver
- One line validation
- Wide paper

### Approvals



### Specifications

**NUMBER OF PRINT COLUMNS:**

40 columns, 12 CPI

**PRINT SPEED:**

Approx. 2 lines/sec

**PRINT DIRECTION:**

Bi-directional

**LINE SPACING:**

1/6 inch

**PAPER FEED METHOD:**

Friction Feed or Sprocket-feed

**PAPER FEED SPEED:**

Approx. 12 lines/sec

**CHARACTER SET:**

ASCII: 96 characters

International and symbol: 64 characters

Block graphics\*: 64 characters

**FONT CONFIGURATION:**

Ordinary characters: 5 x 9 dots

Block graphics\*: 6 x 6 dots

**CHARACTER SIZE:**

0.09" H x 0.06" W

(2.42 mm H x 1.71 mm W)

**DOT SPACING:**

0.01" H x 0.01" W

(0.35 mm H x 0.35 mm W)

**PRINT AREA:**

3.31" (84.3 mm)

**PRINT BUFFER:**

Approx. 1.5 KB

**SERIAL INTERFACE:**

RS-232

**POWER SUPPLY UNIT:**

115/230 VAC, 12 VDC output

**PAPER TYPE:**

Ordinary and carbonless copy paper

**PAPER WIDTH:**

4.5" (114.3 mm)

**ROLL DIAMETER:**

80 mm outer diameter (Max)

**PAPER THICKNESS:**

Single: 0.002" x 0.003" (0.07 mm)

(52.3 g/m<sup>2</sup>) to 0.09 mm (64 g/m<sup>2</sup>)

One copy plus one original: 0.005" (max 0.13 mm)

**PAPER END:**

Paper should not be attached to the core

**RIBBON COLOR:**

Black and red

**RIBBON MATERIAL:**

Nylon (#40 denier)

**RIBBON SIZE:**

0.5" x 20' (13 mm x 6 m)

**SPOOL:**

0.5", 1.3" dia. (13 mm W, 35 mm dia. (two spool)

**OPERATING TEMPERATURE:**

41°F to 104°F (5°C to 40°C)

**OPERATING HUMIDITY:**

10% to 80% RH

**STORAGE TEMPERATURE:**

-4°F to 158°F (-20°C to 70°C)

**STORAGE HUMIDITY:**

5% to 95% RH, 104°F (+40°C)

**HEAD LIFE:**

70 million characters

**PRINTER RELIABILITY:**

5.0 million lines MCBF (except head life)

**APPROVALS:**

UL listed, CSA approved, TUV

**WARRANTY:**

3-year limited warranty on parts

1-year limited warranty on printhead