



U80R Series

- ✓ Durable, Magnetically Stabilized NBRX Sleeve-Bearing Design
- ✓ Current-Limit Protection
- ✓ Optional Open-Collector Tachometer or Locked Rotor Alarm
- ✓ Plastic Housing and Impeller Rated V-0

Tube Axial Cooling Fans

| Model | Air Flow (CFM) | Max. Static Pressure (inwg) | Operating Voltage Nominal (V) | Operating Voltage Range (V) | Operating Current (A) | Input Power (W) | Fan Speed (rpm) | Sound Pressure (dBA) | Operating Temp. Min. (°C) | Operating Temp. Max. (°C) | L10 Life† (hours) |
|---------------|----------------|-----------------------------|-------------------------------|-----------------------------|-----------------------|-----------------|-----------------|----------------------|---------------------------|---------------------------|-------------------|
| U80R12MHAB-51 | 34 | 0.13 | 12 | 7.0-13.8 | 0.22 | 2.6 | 3100 | 34 | -10 | +70 | 30,000 |
| U80R12MMAB-51 | 27 | 0.09 | 12 | 7.0-13.8 | 0.14 | 1.7 | 2550 | 29 | -10 | +70 | — |
| U80R12MLAB-51 | 22 | 0.06 | 12 | 7.0-13.8 | 0.12 | 1.4 | 2100 | 24 | -10 | +70 | — |

Air flow, current, speed and sound pressure ratings are at nominal operating voltage and zero static pressure. Current and power ratings are average expected values under those conditions. † L10 bearing life expectancy at $T_A = +40^\circ\text{C}$. TM UltraFlo is a brand trademark of Nidec Corporation.

