

Nozzle Tubular Band Heater- Akinband™

INTRODUCTION

Akinband™ Heaters consist of a coil of high temperature Inconel sheath cable in a low expansion stainless steel shroud. The standard cold tail is 5" and 7" staggered. Standard lead length is 36" and 72". 250 watts heater has white/black leads and 125 watts heater has white/red leads.

NOZZLE TUBULAR BAND

| INSIDE DIA. I | HEATER WIDTH B | VOLTS V | WATTS W | CATALOG NUMBER |
|------------------|-------------------|------------|------------|----------------|
| 3/4 | 1" | 120 | 250 | M024100S01 |
| 3/4 | 1" | 120 | 200 | M024100S02 |
| 3/4 | 1" | 230 | 125 | M024100S03 |
| 3/4 | 1¼" | 230 | 125 | M024108S01□ |
| 3/4 | 1¼" | 230 | 250 | M024108S02□ |
| 3/4 | 1¼" | 230 | 125 | M024108P01*□ |
| 3/4 | 1¼" | 230 | 250 | M024108P02**□ |
| 3/4 | 1½" | 120 | 285 | M024116S01 |
| 3/4 | 1½" | 120 | 300 | M024116S02 |
| 3/4 | 1½" | 240 | 300 | M024116S03 |
| 7/8 | 1¼" | 230 | 125 | M028108S01 |
| 7/8 | 1¼" | 230 | 250 | M028108S02**□ |
| 7/8 | 1¼" | 120 | 300 | M028108S03 |
| 7/8 | 1¼" | 240 | 300 | M028108S04 |
| 1 | 1 | 120 | 275 | M100100S01 |
| 1 | 1½" | 120 | 175 | M100116S01 |
| 1 | 1½" | 240 | 325 | M100116S02 |
| 1 | 3 | 120 | 300 | M100300S01 |
| 1 | 3 | 240 | 300 | M100300S02 |
| 1¼ | 1¼" | 120 | 175 | M108108S01 |
| 1¼ | 1¼" | 120 | 300 | M108108S02 |
| 1¼ | 1¼" | 240 | 300 | M108108S03 |
| 1½ | 1½" | 120 | 235 | M116116S01 |
| 1½ | 1½" | 240 | 260 | M116116S02 |
| 1½ | 1½" | 120 | 375 | M116116S03 |
| 1½ | 1½" | 240 | 375 | M116116S04 |
| 1½ | 2 | 120 | 300 | M116200S01 |
| 1½ | 2 | 240 | 300 | M116200S02 |
| 1½ | 2½" | 240 | 420 | M116216S01 |
| 1½ | 3 | 240 | 675 | M116300S01 |

□ Comes with 72" leads.

CROSS REFERENCE PART NUMBERS

| OEM P/N | AKINSUN P/N | ROSEMOUNT P/N |
|---------|-------------|------------------------------|
| 534234 | M024108P01 | 904FE101 |
| 520156 | M024108S01 | 904EJ101, 904EN1D1, 904FB101 |
| 534233 | M024108P02 | 904FE131 |
| 521334 | M024108S02 | 904EJ131, 904EN131, 904FB131 |

Advantages

- Withstands shock and vibration
- Good contact
- Fast time response
- Suitable for temperatures up to 600°C(1115°F)
- High watt density
- Longer Life than any conventional Band
- Low profile clamping to facilitate Easy Installation



*A 230V, 125W IS ACTUALLY MADE AT 240V, 149W
 ** A 230V, 250W IS ACTUALLY MADE AT 240V, 268 W



| | | |
|-------|------------|------------------------------|
| ----- | M028108S02 | 904EJ141, 904EN141, 904FB141 |
|-------|------------|------------------------------|