

Duraband® Internal Reverse Bands

Type RN□—Internal Reverse Band (with bracket clamping)

This construction style is used to heat cylindrical surfaces from the inside on heaters 5-1/2" diameter and larger.

Type RNB—Reverse 1-Piece Construction

ID: 5-1/2" (139.7 mm) to 10" (254.0 mm)
Width: 1" (25.4 mm) to 3-1/2" (88.9 mm)
Maximum Voltage: 240VAC

Type RNS—Reverse 2-Piece Construction

ID: 10" (254.0 mm) to 20" (508.0 mm)
Width: 1" (25.4 mm) to 3-1/2" (88.9 mm)
Maximum Voltage: 240VAC

For IDs greater than 20", consult Tempco with your requirements.



Type RTWL—Internal Reverse Band (with wedge lock clamping)

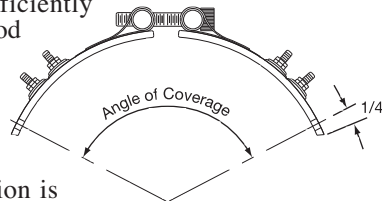
This construction style is used to heat cylindrical surfaces from the inside on heaters less than 5" outside diameter.

ID: Less than 5-1/2" (139.7 mm)
Width: 1" to 3-1/2" (25.4 - 88.9 mm)

Duraband Partial Coverage

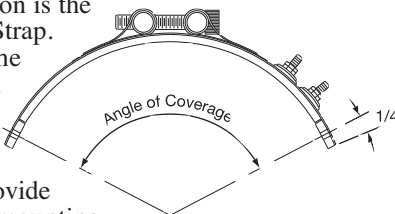
Type NS — 2-Piece With Built-In Brackets

Partial coverage band heaters are normally required when holes and cutouts will not allow the heater to sufficiently clear the machine obstructions. The preferred method of construction is the Two-Piece Band Heater with Built-In Brackets as illustrated. The heater is screwed down to the cylinder at the ends and the built-in Low Thermal Expansion Strap pulls the heater tightly against the cylinder being heated. The standard center of hole to edge of heater dimension is 1/4". When ordering, please provide the angle of coverage from center to center of the mounting screw holes as shown.



Type PS — One-Piece with Two-Piece Separate Strap with Padded Ends

The alternate method of partial coverage construction is the One-Piece Band Heater with a separate Two-Piece Strap. The two-piece strap itself is screwed down at the padded ends, allowing the heater to float between the pads as illustrated. When the strap is tightened, it will pull the heater against the cylinder being heated. The standard center of hole to edge of heater dimension is 1/4". When ordering, please provide the angle of coverage from center to center of the mounting screw holes as shown.



Type NB — One-Piece with Built-In Strap Clamping

Another alternate method of partial coverage construction. The one piece with clamp screws on both sides allows it to be secured to anchor points on either side of a barrel without drilling holes into the barrel.

