How to Choose the Correct Band Saw Blade Length

If the Operator’s Manual for your band saw does not specify the proper blade length, use the following procedure to determine the blade length:

1. Fix pulleys or wheels in working position.
2. Determine distance from center of hub on upper and lower wheels (C).
3. Determine radius of the upper and lower wheels.
4. Apply formula as follows: \( (R1 \times 3.1416) + (R2 \times 3.1416) + (2 \times C) = \) length