



SELECTING YOUR RIGHT ANGLE GEARBOX CHECKLIST

**HOW WILL THE
GEARBOX BE USED?**

Is it used to adjust something by hand, or a high-speed motor? What is the expected duty cycle of the gearbox? Continuous? Intermittent?

**WHAT RIGHT ANGLE
DRIVE IS TYPICALLY
USED IN THE
APPLICATION?**

What mounting features and locations does your configuration require?

**WHAT IS YOUR DESIRED
INPUT/OUTPUT
CONFIGURATION?**

What is the required input/output torque? What are the input/output RPMs?

**WHAT IS THE DESIRED
GEAR RATIO OF THE
DRIVE?**

Are you working with a 1:1, 3:2, 2:1, or 10:1 or larger?

**ARE THERE SPECIAL
REQUIREMENTS FOR THE
GEARBOX?**

What temperatures will the box be exposed to? Are there special wash-down or corrosion-resistant requirements? The chemicals it's washed down with will determine if you need special coatings.

**WHAT IS THE
ACCEPTABLE AMOUNT
OF BACKLASH FOR
YOUR GEARBOX
APPLICATION?**

Look to helical, spiral bevel or worm gear types in aiding your decision.