

At Forest City, We Always Have Gears On Our Minds...

Some folks might think a diametral pitch is a roundabout way of selling something, but we know better at **Forest City Gear**.

Our gearheads live with the math and physics of gears on their minds, every day. Plus, they bring an unmatched knowledge of materials and CNC machine tool functionalities to the difficult task of making the world's very best gears, to exacting customer specifications, time after time after time. In our world, you see, consistency is not the hobgoblin of little minds, with all apologies to Mr. Emerson (the essayist, not the electric motor magnate). Doing something right "most" of the time simply isn't good enough at **Forest City Gear**, as it isn't for our customers.

They demand we make it right, every time, as our products help their products perform better. As a result, their reputation rides, in part, on ours. This is a very special trust and we do our best to preserve it, all the while trying to improve the products we deliver. We do this by maintaining a machine shop that's the envy of the gear world, from the first drawing to every step in the machining process to the final inspection in our state-of-the-industry QC department and finally, to the careful product handling and packaging.

For a sample of how good a gear company can be, when they maintain such "top of mind awareness" for customers, check out www.forestcitygear.com.

We'll be thinking about you.

Gearheads? You Betcha.



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$$C = \frac{(N_p + N_g)}{2 TDP}$$

$$C = \frac{(N_g + N_p) CP}{2 \pi}$$

$$CP = \frac{\pi PD}{N}$$