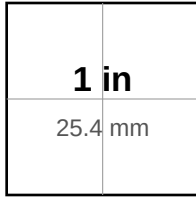


STEM GAUGE

Stems & Cartridges | stemsandcartridges.com/stem-gauge

PRINT AT 100 PERCENT (ACTUAL SIZE). DO NOT USE FIT TO PAGE.



CALIBRATION BOX

This box is 1 in (25.4 mm) on each side.

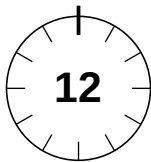
Lay a ruler on it. If it measures anything else, the printer scaled the page. Set scale to 100 percent or Actual size and print again.

How to use

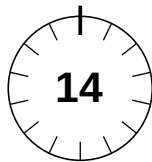
1. Lay the stem or cartridge along the inch scale (left) or the millimeter scale (right), end of the broach at 0.
2. Read the overall length at the bottom end. Round to the nearest sixteenth of an inch.
3. Count the broach teeth, then find that count below.
4. Wheels show evenly spaced teeth. Real teeth vary by maker: use a wheel to check a count only.

Broach tooth count guides

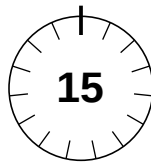
One wheel for each count in the Stems & Cartridges parts data. Tooth 1 is the long mark at the top.



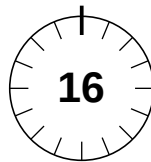
12 teeth
30 deg apart



14 teeth
25.7 deg apart



15 teeth
24 deg apart



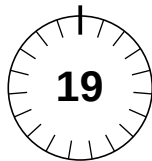
16 teeth
22.5 deg apart



17 teeth
21.2 deg apart



18 teeth
20 deg apart



19 teeth
18.9 deg apart



20 teeth
18 deg apart



21 teeth
17.1 deg apart



22 teeth
16.4 deg apart



24 teeth
15 deg apart



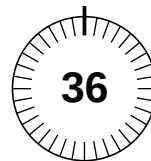
30 teeth
12 deg apart



32 teeth
11.2 deg apart



34 teeth
10.6 deg apart



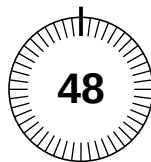
36 teeth
10 deg apart



38 teeth
9.5 deg apart



40 teeth
9 deg apart



48 teeth
7.5 deg apart