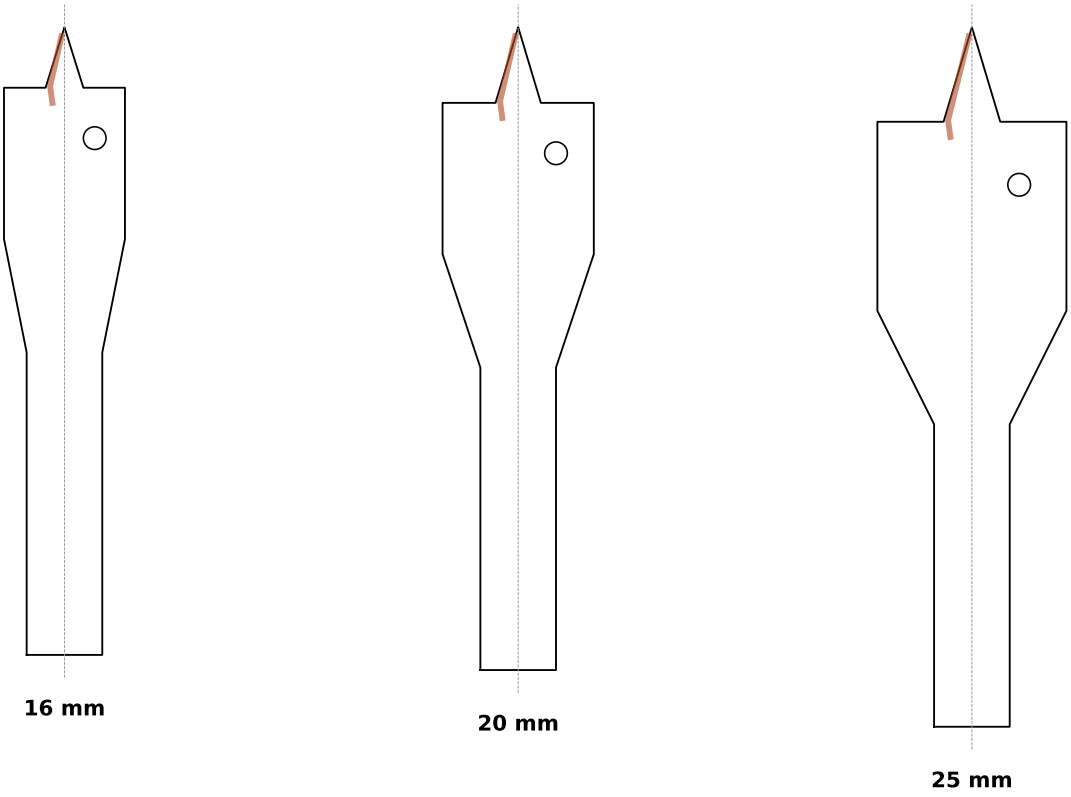
Robinson fluted-point spade bits (US 2,782,824, 1957): grinding template, FULL SIZE

Outlines for 16, 20 and 25 mm bits from 10 mm octagonal tool steel; the shank continues below.



50 mm: print at 100 %

Glue one outline on each forged blade, centred on the bar. Grind to the black line.

Red band: the flute on THIS face, filed along the point's left edge from the apex to just below the shoulders, arcuate in section, with a 3 mm round needle file. File the matching flute on the OTHER face along the point's OTHER edge (turn the bit over: it is again the left edge). Circle: the 3 mm hanging hole.

Our sizes: blades 16, 20, 25 mm wide, 2.5 mm thick; point half the width long on a base 0.3 of the width.