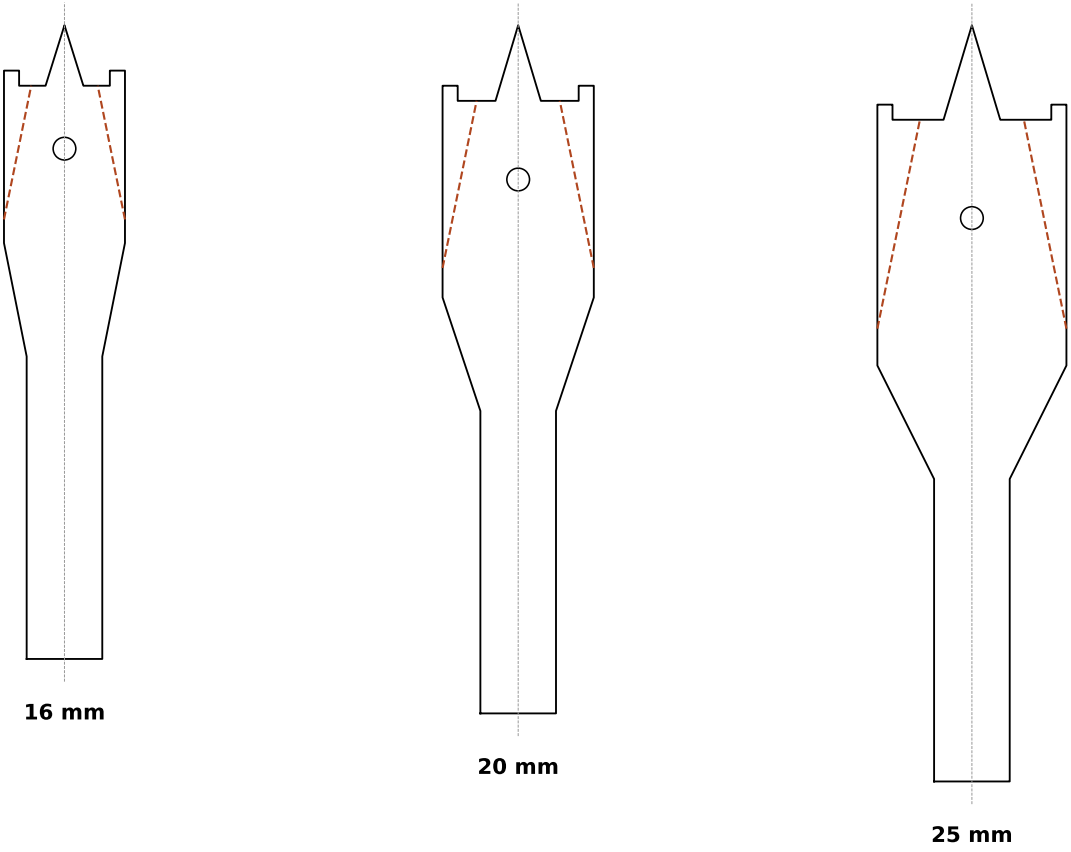
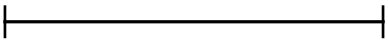
Vasudeva angled-side spade bits (US 6,957,937, 2005): template, FULL SIZE

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





50 mm: print at 100 %

Black: the outline, straight cutting edges with a 2 mm spur at each outer end. Red dashes: the bend lines, from the side 0.85 of the head's length back to the cutting edge a little over halfway out. Circle: the 3 mm hanging hole.

Bend each wing 10 deg forwards in the direction the bit turns: seen on THIS face with the point up, the LEFT wing towards you, the RIGHT wing away from you (the bit turns clockwise seen from the shank end).