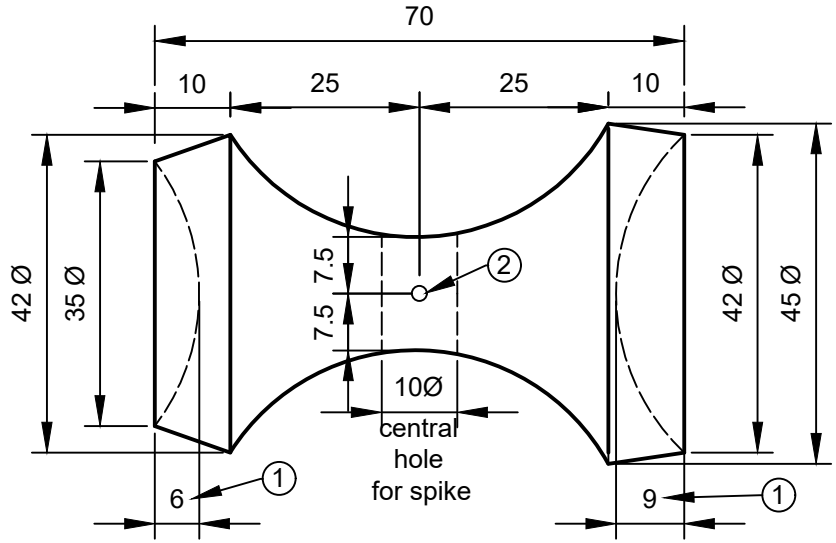
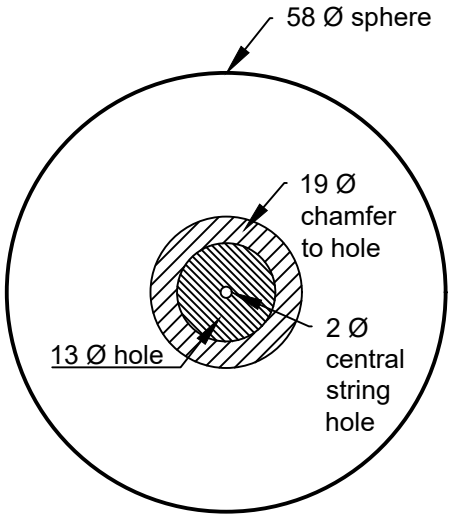
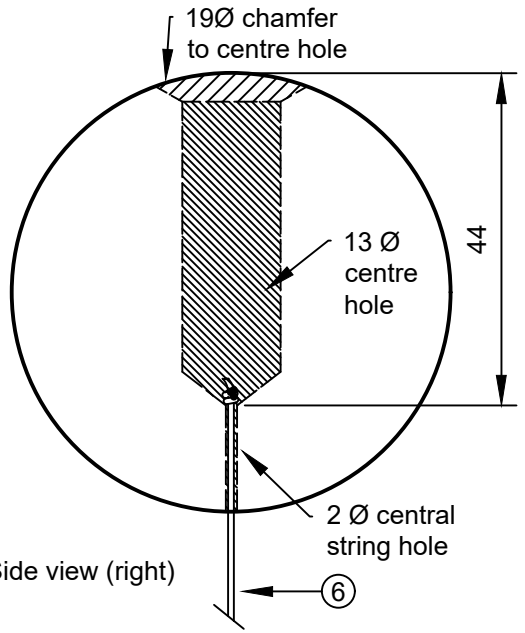


SARA-DO (cups)

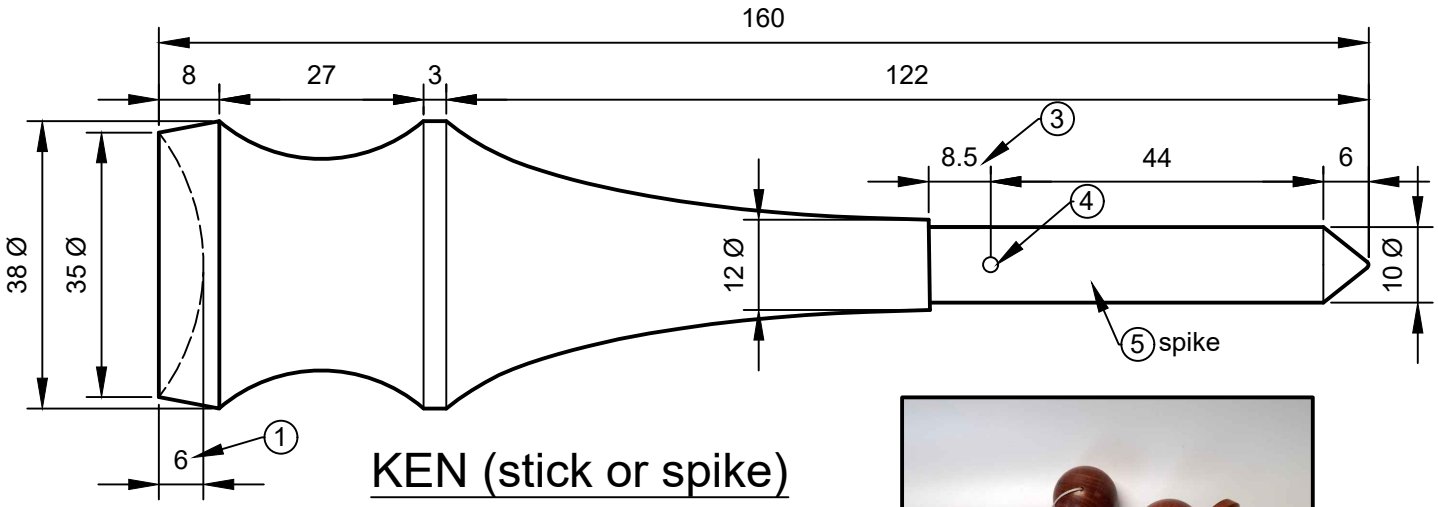


Top view (left)

TAMA (ball)



Side view (right)



KEN (stick or spike)

KENDAMA

A Japanese Ball and Cup game

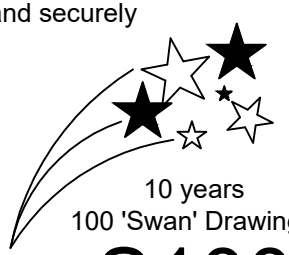
SCALE: Drawn to full size
All dimensions are in millimetres
(Check printer settings to ensure full size printing.)



Kendamas in Sheoak by Brian Kirkby (WAWA 2039) and Richard Barkman (WAWA 1842).

1. Ensure the cups are deep enough so that the tama sits on the rim of the cup and does not "bottom out".
2. 2 Ø string hole lines up with string hole in the spike.
3. Adjust dimension so that holes in sara-do and spike align.
4. 2 Ø string hole. The string holes of the spike and sara-do must align to allow the string to pass through.
5. The spike should be a snug fit into the central hole of the sara-do.
6. 450± long string (twist resistant builders/brick line works well). Feed other end of string through sara-do and spike string holes and securely knot each end.

Drawn by Richard Barkman (1842) October 2026



10 years
100 'Swan' Drawings

S100