

Drawing Line Types

Mechanical Engineering

Line style carries meaning, and line weight carries priority.

Style says what the line is; weight says which one wins.

Line	Style	Means
Visible outline	Thick continuous	An edge you can see
Hidden detail	Thin dashed	An edge behind material
Centre line	Thin chain	An axis or a symmetry line
Dimension and leader	Thin continuous	A measurement
Cutting plane	Thick chain	Where a section cuts
Phantom	Thin double dash	An alternative position

Where lines coincide the priority runs visible, then hidden, then centre.
Draw only the winner.