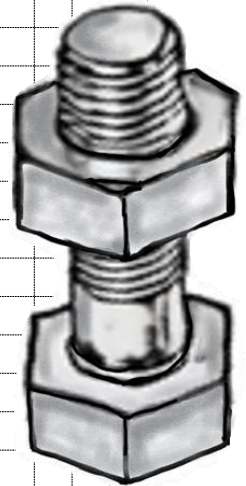




Set 41 : Orthogonal Drawing Level 1

Bolt represented using AS1100 Standards

Q1 Applying AS1100 technical drawing standards, complete the orthogonal front view sketch of the M25 x 2 bolt that is 70mm long. Include a standard nut.



DATA
 M25 = Metric bolt
 with shank
 diameter $\varnothing 25$
 = D = ___ mm

The pitch is used to
 represent thread
 depth = __ mm

Maximum distance
 across bolt head is
 1.8D
 = $1.8 \times 25 =$ __ mm

Bolt head thickness
 = 0.7D
 = $0.7 \times 25 =$ ___ mm

Nut thickness = 0.8D
 = $0.8 \times 25 =$ ___ mm

Scale: :



Set 41 : Orthogonal Drawing Level 1

Bolt represented using AS1100 Standards

Q1 Applying AS1100 technical drawing standards, complete the orthogonal front view sketch of the M25 x 2 bolt that is 70mm long. Include a standard nut.

