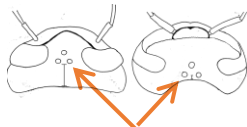


START!

Longer than 2cm



Posterior Ocelli

And

Ocelli are further from the back of the head than they are from each other.

Yes: *Vespa*
(Hornets)

Most of the abdomen is yellow and the thorax is reddish brown.

Yes No

Vespa crabro
(European hornet)



Vespa velutina
(Asian Hornet)



This is an invasive species - REPORT immediately if found!



Rounded Face: *Vespula*



Elongated face: *Dolichovespula*

Malar Space

Vespula germanica
Worker: 12-15mm



Face Markings
(I think these look like noses)

A triangle of 3 black dots; the central dot is often elongated into a line.

Vespula vulgaris
Worker: 9-14mm



Black anchor; the corners of which can sometimes be broken

Vespula rufa
Worker: 13-14mm



Bold black anchor

Dolichovespula sylvestris
Worker: 13-16mm



All yellow or a single central back dot

Dolichovespula saxonica
Worker 12-13mm



Upside down T shape, lots of variation, sometimes just a dot.

Dolichovespula media
Worker: 15-19mm



Dagger shaped black line

Beware imposters!
Hoverflies



Trying to mimic wasps, but the typical bulbous fly compound eyes gives them away.

Honey Bees



Noticeably fuzzier
More orange/ brown in colour rather than bright yellow

Thorax markings



3 pairs of yellow dots, all evenly spaced apart



3 pairs of yellow dots. The second pair is, almost touching



Only first pair of yellow dots are prominent



One pair of yellow dots



Two pairs of yellow dots, second pair very faint



2 pairs of yellow dots, second pair almost touch

Gena (cheek)



Solid yellow cheek
Yellow border to the shoulder with irregular edge and yellow patch at the wing joint
Yellow triangular spot under the wing joint, the bottom side has a straight edge



Black band or dot mid way down the cheek
Broad yellow border to the shoulder with yellow patch at the wing joint
Irregular triangular spot under the wing joint



Bottom of the cheek white
Yellow border to the shoulder
Dull yellow spot under the wing joint



Only yellow at the top of the cheek
Yellow border to the shoulder which widens towards the wing
Triangular spot under the wing joint



Small dull yellow patch at the top of the cheek
Yellow border to the shoulder
Triangular spot under the wing joint.



Solid yellow cheek
Two thin yellow borders to the shoulder

Pronotum (shoulder)

Episternum (area under the wing joint)