

not distinctly defined behind; *frontal furrow* narrow but broadest in front; *frontal carinæ* strongly arched, divergent in front and behind; *eyes* large, rather flat; *antennæ*: *scape* considerably curved and narrower at base, reaching a little beyond the posterior angles of head, *funiculus* with all the joints elongate and subequal, except first and last which are a little longer. *Thorax* with similar surface coriaceous puncturation to that of head; declivity of *epinotum* and anterior and posterior sides of *scale* of *petiole* finely transversely striate; *promeso-* and *mesoepinotal sutures* distinctly defined; upper surface of *scale* rounded, not excised. *Gaster* with surface-puncturation considerably finer than that of head and thorax, with small widely separated piligerous punctures scattered over it. *Legs* with coriaceous surface-puncturation and larger scattered punctures, *tibiæ* flat without outstanding hairs. *Long.* 9.2 mm.

♂♀ *media* and *minor* differ from the worker major only in the smaller sizes, smaller and narrower heads, the foveolate punctures much less distinct in the *media* and almost wanting in the *minor*. *Long.* 8.8 and 6.9 mm.

♂.—Black, apex of joints of tarsi, claws, strigils, and base of antennæ reddish. Body clothed with longer and shorter erect yellow hairs and some small adpressed ones. *Head* small, triangular, whole of head with fine coriaceous surface-puncturation and traces of scattered larger punctures especially on cheeks and clypeus; *mandibles* narrow, but well developed, no teeth to terminal border; *clypeus* transverse, convex; *frontal area* ill defined; *frontal furrow* distinct, reaching median ocellus; *frontal carinæ* short, low, and ill defined behind; *eyes* very large and prominent; *ocelli* large, prominent; *antennæ* long, *scape* extending by half its length beyond the posterior angles of the head. *Thorax* with fine coriaceous surface-puncturation; *pronotum* narrow, slightly transversely striate; *scutum* of *mesonotum* flat on disc, round and convex in front; *parapsidal furrows* reaching base of scutellum and continued in a fine raised transverse ridge bordering the scutellum; *præscutellum* short, transverse, convex, with one or two round punctures on antero-lateral border; *scutellum* very convex, very smooth and shining on lower half of sides and projection of the same. *Scale* of *petiole*